UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 28, 2026

Rapport Therapeutics, Inc.
(Exact name of Registrant as Specified in Its Charter)

Delaware	**001-42121**	**88-0724208**
(State or Other Jurisdiction of Incorporation)	**(Commission File Number)**	**(IRS Employer Identification No.)**

99 High Street
Suite 2100
Boston, Massachusetts **02110**
(Address of Principal Executive Offices) **(Zip Code)**

Registrant's Telephone Number, Including Area Code: (857) 321-8020

Not Applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, $0.001 par value per share	RAPP	The Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 1.01 Entry into a Material Definitive Agreement.

Underwriting Agreement in Respect of Common Stock and Pre-Funded Warrants

On October 28, 2026, Rapport Therapeutics, Inc. (the "Company") entered into an underwriting agreement (the "Equity Underwriting Agreement") with Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. as representatives of the several underwriters (collectively, the "Equity Offering Underwriters"), related to an underwritten public offering (the "Common Stock Offering") of (i) 8,333,334 shares (the "Firm Shares") of the Company's common stock, par value $0.001 per share ("Common Stock") and (ii) in lieu of Common Stock to certain investors, pre-funded warrants to purchase an aggregate of up to 1,190,476 shares of Common Stock (the "Pre-Funded Warrants" and the Common Stock issuable upon exercise of the Pre-Funded Warrants, the "Pre-Funded Warrant Shares"). In addition, the Company has granted the Equity Offering Underwriters an option, exercisable in whole or in part at any time for a period of 30 days from the date of the Underwriting Agreement, to purchase, at the offering price, less the underwriting discounts and commissions, up to an additional 1,428,571 shares of Common Stock (the "Option Shares," and, together with the Firm Shares, the "Shares"). Each Share was offered and sold at a public offering price of $21.00 (the "Offering Price"), and each Pre-Funded Warrant was offered and sold at a public offering price of $20.999, which is equal to the Offering Price less the $0.001 exercise price of each Pre-Funded Warrant. On October 28, 2026, the Equity Offering Underwriters exercised their option in full to purchase 1,428,571 Option Shares.

Each Pre-Funded Warrant has an initial exercise price per share of $0.001, subject to certain adjustments. The Pre-Funded Warrants are exercisable immediately and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full. Under the Pre-Funded Warrants, the Company may not effect the exercise of any Pre-Funded Warrant, and a holder will not be entitled to exercise any portion of any Pre-Funded Warrant (i) if immediately prior to the exercise, holder (together with its affiliates), beneficially own an aggregate number of shares of Common Stock greater than 4.99% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock of the Company without taking into account any Pre-Funded Warrant Shares, or (ii) to the extent that immediately following the exercise, the holder (together with its affiliates) would beneficially own in excess of the Maximum Percentage of the number of shares of Common Stock outstanding immediately after giving effect to the issuance of such shares of Common Stock, which such percentage may be changed at the holder's election to a higher or lower percentage not in excess of 19.99% upon 61 days' notice to the Company.

The Company estimates that the net proceeds from the Common Stock Offering, after deducting the underwriting discounts and commissions and estimated offering expenses payable by the Company, will be approximately $215.7 million, including proceeds from exercise of the Equity Offering Underwriters' option to purchase Option Shares. The Company currently intends to use the net proceeds from the Offerings (as defined below), primarily to fund its ongoing and planned clinical trials advancing RAP-219, for other research and development, and for working capital and general corporate purposes. The Company also may use a portion of the remaining net proceeds to in-license, acquire or invest in complementary businesses, technologies, products or assets. However, the Company currently has no agreements or commitments to complete any such transaction. The Company believes that the net proceeds from the Offerings, together with its existing cash, cash equivalents and short-term investments, will enable it to fund its operations through the end of 2029. The Company has based this estimate on assumptions that may prove to be wrong, and it could use its available capital resources sooner than it currently expects.

The Common Stock Offering closed on October 30, 2026. All of the Shares and Pre-Funded Warrants in the Common Stock Offering were sold by the Company.

The Company made certain customary representations, warranties and covenants concerning the Company and the registration statement in the Equity Underwriting Agreement and also agreed to indemnify the Equity Offering Underwriters against certain liabilities, including liabilities under the Securities Act of 1933, as amended (the "Securities Act"). The Common Stock Offering was made pursuant to the Company's automatically effective shelf registration statement on Form S-3ASR (File No. 333-294170), filed with the Securities and Exchange Commission (the "SEC") on March 10, 2026, including the base prospectus therein, as supplemented by a final prospectus filed with the SEC on October 30, 2026 (the "Equity Prospectus Supplement"). This Current Report on Form 8-K does not constitute an offer to sell or a solicitation of an offer to buy any of the shares of Common Stock.

The foregoing description of certain terms of the Equity Underwriting Agreement and the Pre-Funded Warrants and the transactions contemplated thereby do not purport to be complete and are subject to, and qualified in their entirety by, the full text of the Equity Underwriting Agreement and form of Pre-Funded Warrant, which are filed as Exhibits 1.1 and 4.1, respectively, to this Current Report on Form 8-K and are incorporated by reference herein.

A copy of the legal opinion of Goodwin Procter LLP, relating to the legality of the issuance and sale of shares of Common Stock and Pre-Funded Warrants in the Common Stock Offering, is filed as Exhibit 5.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Underwriting Agreement in Respect of Convertible Senior Notes

Concurrently with the entry into the Equity Underwriting Agreement, the Company entered into an underwriting agreement (the "Notes Underwriting Agreement") with Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C., as representatives of the several underwriters, related to the offering (the "Notes Offering" and together with the Common Stock Offering, the "Underwritten Offerings") of the Company's 2.25% convertible senior notes due 2032 (the "Notes") in an aggregate principal amount of $150,000,000, plus an option to purchase up to an additional $22,500,000 aggregate principal amount of Notes. On October 30, 2026, the Notes Offering closed and the Company issued an aggregate of $172,500,000 principal amount of the Notes, which included the Notes sold pursuant to the exercise in full by the Underwriters of their over-allotment option.

The Company made certain customary representations, warranties and covenants concerning the Company and the registration statement in the Notes Underwriting Agreement and also agreed to indemnify the Underwriters against certain liabilities, including liabilities under the Securities Act. The Notes Offering is being made pursuant to the Company's automatically effective shelf registration statement on Form S-3ASR (File No. 333-294170), filed with the SEC on March 10, 2026, including the base prospectus therein, as supplemented by a final prospectus filed with the SEC on October 30, 2026 (the "Notes Prospectus Supplement" and together with the Equity Prospectus Supplement, the "Prospectus Supplements"). This Current Report on Form 8-K does not constitute an offer to sell or a solicitation of an offer to buy any of the Notes.

The net proceeds to the Company from the Notes Offering were approximately $166.8 million, after deducting the underwriting discounts and commissions and estimated offering expenses payable by the Company.

A copy of the Notes Underwriting Agreement is attached hereto as Exhibit 1.2 (and this description is qualified in its entirety by reference to such document).

A copy of the legal opinion of Goodwin Procter LLP, relating to the legality of the issuance and sale of shares of the Notes in the Notes Offering, is filed as Exhibit 5.2 to this Current Report on Form 8-K and is incorporated by reference herein.

Base Indenture and Supplemental Indenture

The Notes were issued pursuant to an indenture, dated October 30, 2026 (the "Base Indenture"), between the Company and U.S. Bank Trust Company, National Association (the "Trustee"), as trustee, as supplemented by the first supplemental indenture, dated as of October 30, 2026 (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"), between the Company and the Trustee.

The Notes are general unsecured obligations of the Company and will bear interest at a rate of 2.25% per year, payable semiannually in arrears on June 1 and December 1 of each year, beginning on June 1, 2027. The Notes will mature on December 1, 2032, unless earlier converted, redeemed or repurchased. Holders may convert all or any portion of their Notes at their option at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date. Holders may convert all or any portion of their Notes at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date. The Company has elected, effective as of October 30, 2026, to irrevocably fix the settlement method for the Notes to physical settlement in the Indenture. As a result, the Company will satisfy any conversion obligation by delivering shares of its Common Stock, together with cash in lieu of fractional shares, if applicable.

The conversion rate for the Notes is initially 37.3483 shares of common stock per $1,000 principal amount of Notes, which is equivalent to an initial conversion price of approximately $26.7750 per share of common stock. The initial conversion price of the Notes represents a premium of approximately 27.50% over the Offering Price per share of common stock in the Common Stock Offering. The conversion rate for the Notes is subject to adjustment under certain circumstances in accordance with the terms of the Indenture but will not be adjusted for accrued and unpaid interest. In addition, following certain corporate events that occur prior to the maturity date or if the Company delivers a notice of redemption in respect of the Notes, the Company will, in certain circumstances, increase the conversion rate of the Notes for a holder who elects to convert its Notes in connection with such a corporate event or convert its Notes called (or deemed called) for redemption during the related redemption period (as defined in the Indenture), as the case may be.

The Company may redeem for cash all or any portion of the Notes (subject to certain limitations), at its option, on a redemption date on or after the later of (x) December 6, 2030 and (y) 60 days following (A) the reported topline data results, including the primary endpoint(s), following completion of prespecified analyses of the primary endpoint(s) under the respective protocols and statistical analysis plans of the FOCUS 1 and FOCUS 2 clinical trials of RAP-219 in drug resistant focal onset seizures as well as the two planned pivotal trials of RAP-219 in acute bipolar mania, or (B) in the event one or more of these trials is terminated, the reported results of the remaining trials, if any, that are completed, in each case, if the last reported sale price of the Company's common stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period (including the last trading day of such period) ending on, and including, the trading day immediately preceding the date on which the Company provides the related notice of redemption, and subject to a beneficial ownership limitation set forth in the Indenture. The redemption price will be equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date. If the Company redeems less than all the outstanding Notes, at least $75.0 million aggregate principal amount of Notes must be outstanding and not subject to redemption as of, and after giving effect to, delivery of the relevant notice of redemption. No "sinking fund" is provided for the Notes, which means that we are not required to redeem or retire the Notes periodically.

If the Company undergoes a fundamental change (as defined in the Indenture), then, subject to certain conditions and except as set forth in the Indenture, holders may require the Company to repurchase for cash all or any portion of their Notes at a fundamental change repurchase price equal to 100% of the principal amount of the Notes to be repurchased, plus accrued and unpaid interest to, but excluding, the fundamental change repurchase date.

The Indenture includes customary covenants and sets forth certain events of default. The following events are considered "events of default" under the Indenture:

- default in any payment of interest on any Note when due and payable, and the default continues for a period of 30 days;
- default in the payment of principal of any Note when due and payable at its stated maturity, upon any optional redemption, upon any required repurchase, upon declaration of acceleration or otherwise;
- failure by the Company to comply with its obligation to convert the Notes in accordance with the Indenture upon exercise of a holder's conversion right and such failure continues for three business days;
- failure by the Company to give a fundamental change company notice or notice of a make-whole fundamental change (each as described in the Indenture), in either case when due and such failure continues for two business days;
- failure by the Company to comply with its obligations in respect of any consolidation, merger or sale of assets;
- failure by the Company for 60 days after written notice from the trustee or the holders of at least 25% in principal amount of the Notes then outstanding has been received by the Company to comply with any of the Company's other agreements in the Notes or the Indenture;
- default by the Company or any of its significant subsidiaries (as defined in the Indenture) with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed with a principal amount in excess of $35,000,000 (or its foreign currency equivalent) in the aggregate of the Company and/or any such significant subsidiary, whether such indebtedness now exists or shall hereafter be created, (i) resulting in such indebtedness becoming or being declared due and payable prior to its stated maturity date or (ii) constituting a failure to pay the principal of any such indebtedness when due and payable (after the expiration of all applicable grace periods) at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, and in the cases of clauses (i) and (ii), such acceleration shall not have been rescinded or annulled or such failure to pay or default shall not have been cured or waived, or such indebtedness is not paid or discharged, as the case may be, within 30 days after written notice to the Company by the Trustee or to the Company and the Trustee by holders of at least 25% in aggregate principal amount of the Notes then outstanding in accordance with the Indenture;
- a final judgment or judgments for the payment of $35,000,000 (or its foreign currency equivalent) or more (excluding any amounts covered by insurance) in the aggregate rendered against the Company or any of its significant subsidiaries, which judgment is not discharged, bonded, paid, waived or stayed within 60 days after (i) the date on which the right to appeal thereof has expired if no such appeal has commenced, or (ii) the date on which all rights to appeal have been extinguished; and
- certain events of bankruptcy, insolvency or reorganization of the Company or any of the Company's significant subsidiaries.

If certain bankruptcy and insolvency-related events of default occur with respect to the Company, the principal of and accrued and unpaid interest, if any, on all of the then outstanding Notes shall automatically become due and payable. If an event of default, other than certain bankruptcy and insolvency-related events of default with respect to the Company, occurs and is continuing, the Trustee, by notice to the Company, or the holders of at least 25% in principal amount of the outstanding Notes by notice to the Company and the Trustee, may declare 100% of the principal of and accrued and unpaid interest, if any, on all the outstanding Notes to be automatically and immediately due and payable. Notwithstanding the foregoing, the Indenture provides that, to the extent the Company so elects, the sole remedy for an event of default relating to certain failures by the Company to comply with certain reporting covenants in the Indenture will, for the first 365 days after the occurrence of such an event of default, consist exclusively of the right to receive additional interest on the Notes at a rate equal to 0.25% per annum of the principal amount of the Notes outstanding for each day that such event of default is continuing during the first 180 days after the occurrence of such an event of default and 0.50% per annum of the principal amount of the Notes outstanding from the 181st day to, and including, the 365th day following the occurrence of such event of default, as long as such event of default is continuing.

The Indenture provides that the Company shall not consolidate with or merge with or into, or sell, convey, transfer or lease all or substantially all of the consolidated properties and assets of the Company and its subsidiaries, taken as a whole, to, another person (other than any such sale, conveyance, transfer or lease to one or more of the Company's direct or indirect wholly owned subsidiaries), unless: (i) the resulting, surviving or transferee person (if not the Company) is a qualified successor entity (as defined in the Indenture) (such qualified successor entity, the "successor entity") organized and existing under the laws of the United States of America, any state thereof or the District of Columbia, and such successor entity (if not the Company) expressly assumes by supplemental indenture all of the Company's obligations under the Notes and the Indenture and (ii) immediately after giving effect to such transaction, no default or event of default has occurred and is continuing under the Indenture.

A copy of the Base Indenture is attached hereto as Exhibit 4.2 and a copy of the Supplemental Indenture is attached hereto as Exhibit 4.3 (including the form of the Notes included in Exhibit 4.3) and is incorporated herein by reference (and this description is qualified in its entirety by reference to such document).

Concurrent Private Placement

Securities Purchase Agreement

Concurrently with the Underwritten Offerings, the Company entered into a securities purchase agreement (the "Purchase Agreement") for a private placement (the "Private Placement" and together with the Underwritten Offerings, the "Offerings") with the investors named therein (the "Investors") on October 28, 2026. Pursuant to the Purchase Agreement, the Company agreed to sell to the Investors 1,428,571 shares (the "PIPE Shares") of the Common Stock at a price per share equal to the Offering Price, for an aggregate purchase price of approximately $30.0 million. The Private Placement closed on October 30, 2026. Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. acted as placement agents for the Private Placement.

The Purchase Agreement contains customary representations, warranties and agreements by the Company, customary conditions to closing, indemnification obligations of the Company, other obligations of the parties and termination provisions.

The foregoing description of certain terms of the Purchase Agreement and the transactions contemplated thereby does not purport to be complete and is subject to, and qualified in its entirety by, the full text of the Purchase Agreement, which is filed as Exhibit 10.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Registration Rights Agreement

In connection with the Private Placement, the Company and the Investors entered into a Registration Rights Agreement, dated October 28, 2026 (the "Registration Rights Agreement"), providing for the registration for resale of the shares of Common Stock pursuant to a registration statement (the "Resale Registration Statement") to be filed with the SEC on or prior to December 29, 2026 (the "Filing Deadline"). The Company has agreed to use its best efforts to cause the Resale Registration Statement to be declared effective by the SEC at the earliest possible date but no later than the earlier of (a) the 45th calendar day following the initial filing date of the Resale Registration Statement if the SEC notifies the Company that it will "review" the Resale Registration Statement and (b) the fifth business day after the date the Company is notified (orally or in writing, whichever is earlier) by the SEC that the Resale Registration Statement will not be "reviewed" or will not be subject to further review. The Company has also agreed to use its best efforts to keep the Resale Registration Statement continuously effective from the date on which the SEC declares the Resale Registration Statement to be effective until the earlier of such date that (i) the date on which the Investors shall have resold all the Registrable Securities (as such term is defined in the Registration Rights Agreement) covered thereby; and (ii) the date on which the Registrable Securities may be resold by the Investors without registration and without regard to any volume or manner of-sale limitations by reason of Rule 144, without the requirement for the Company to be in compliance with the current public information requirement under Rule 144 under the Securities Act or any other rule of similar effect.

The Company has granted the Investor customary indemnification rights in connection with the Registration Rights Agreement. The Investor has also granted the Company customary indemnification rights in connection with the Registration Rights Agreement.

The foregoing description of certain terms of the Registration Rights Agreement and the transactions contemplated thereby does not purport to be complete and is subject to, and qualified in its entirety by, the full text of the Registration Rights Agreement, which is filed as Exhibit 10.2 to this Current Report on Form 8-K and is incorporated by reference herein.

Item 2.02 Results of Operations and Financial Condition.

In connection with the Underwritten Offerings, the Company filed Prospectus Supplements with the SEC, which contain certain information regarding the Company's results of operations or financial condition for the three months ended September 30, 2026, as set forth below. As of September 30, 2026, the Company estimates that it had cash, cash equivalents and short-term investments, excluding restricted cash, of approximately $395.0 million. This financial data as of September 30, 2026 is preliminary and may change, and is based on information available to management as of the date of the Prospectus Supplements and is subject to completion by management of the Company's financial statements as of and for the three months ended September 30, 2026. There can be no assurance that the Company's final cash position as of September 30, 2026 will not differ from these estimates, including as a result of review adjustments and any such changes could be material. This preliminary estimate has been prepared by, and is the responsibility of, the Company's management. The Company's independent registered public accountants have not audited, reviewed, examined, compiled, nor applied agreed upon procedures with respect to such preliminary financial data as of and for the three months ended September 30, 2026 and accordingly do not express an opinion or any other form of assurance with respect thereto. This estimate should not be viewed as a substitute for financial statements prepared in accordance with accounting principles generally accepted in the United States and is not necessarily indicative of the results to be achieved in any future period. Complete results will be included in the Company's Quarterly Report on Form 10-Q for the three months ended September 30, 2026.

The information included in this Current Report on Form 8-K pursuant to this Item 2.02 shall be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and shall be incorporated by reference into any registration statement or other document filed pursuant to the Securities Act that incorporates by reference this Current Report on Form 8-K.

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information set forth under Item 1.01 of this Current Report on Form 8-K is incorporated herein by reference.

Item 3.02 Unregistered Sales of Equity Securities.

The information contained above under Item 1.01 related to the Private Placement is hereby incorporated by reference in response to this Item 3.02 of this Current Report on Form 8-K.

The Company sold the PIPE Shares to "accredited investors," as that term is defined in the Securities Act, in reliance on the exemption from registration afforded by Section 4(a)(2) of the Securities Act and corresponding provisions of state securities or "blue sky" laws. The Investors represented that they are acquiring the PIPE Shares for investment only and not with a view towards the resale or distribution thereof in violation of the Securities Act. Accordingly, the PIPE Shares have not been registered under the Securities Act and such PIPE Shares may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act and any applicable state securities laws.

Neither this Current Report on Form 8-K, nor any exhibit attached hereto, is an offer to sell or the solicitation of an offer to buy the PIPE Shares described herein.

Forward-Looking Statements

This Current Report on Form 8-K contains "forward-looking statements" within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will" and "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Any forward-looking statements contained in this Current Report on Form 8-K, such as those related to the use of proceeds, are based on management's current expectations and beliefs and are subject to a number of risks, uncertainties and important factors that may cause actual events or results to differ materially from those expressed or implied by any forward-looking statements contained in this Current Report on Form 8-K, including, without limitation, uncertainties related to market conditions and the satisfaction of customary closing conditions related to the Offerings. These and other risks and uncertainties are described in greater detail in the section entitled "Risk Factors" in the Company's Annual Report on Form 10-K and most recent Quarterly Report on Form 10-Q, as well as any subsequent filings with the SEC. Any forward-looking statements represent the Company's views only as of today and should not be relied upon as representing its views as of any subsequent date. The Company expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in its expectations or any changes in events, conditions or circumstances on which any such statement is based, except as required by law, and claims the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

1.1	Underwriting Agreement, dated October 28, 2026, by and among Rapport Therapeutics, Inc., Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. as representatives of the several underwriters
1.2	Underwriting Agreement, dated October 28 2026, by and among Rapport Therapeutics, Inc., Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. as representatives of the several underwriters
4.1	Form of Pre-Funded Warrant
4.2	Base Indenture, dated October 30, 2026, by and between Rapport Therapeutics, Inc. and U.S. Bank Trust Company, National Association, as Trustee.
4.3	First Supplemental Indenture, dated October 30, 2026, by and between Rapport Therapeutics, Inc. and U.S. Bank Trust Company, National Association, as Trustee (including the form of 2.25% Convertible Senior Note due 2032).
5.1	Opinion of Goodwin Procter LLP
5.2	Opinion of Goodwin Procter LLP
10.1*	Securities Purchase Agreement, dated October 28, 2026, by and among Rapport Therapeutics, Inc. and the Investors thereto
10.2*	Registration Rights Agreement, dated October 28, 2026, by and among Rapport Therapeutics, Inc. and the Investors thereto
23.1	Consent of Goodwin Procter LLP (included in Exhibit 5.1)
23.2	Consent of Goodwin Procter LLP (included in Exhibit 5.2)
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

* Certain portions of this document that constitute confidential information have been redacted pursuant to Item 601(b)(10) of Regulation S-K.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Rapport Therapeutics, Inc.

Date: October 30, 2026

By: /s/ Troy Ignelzi
Troy Ignelzi
Chief Financial Officer

Exhibit 1.1

Rapport Therapeutics, Inc.

Common Stock, par value $0.001 per share

Pre-Funded Warrants to Purchase Shares of Common Stock

Underwriting Agreement

October 28, 2026

Morgan Stanley & Co. LLC
Leerink Partners LLC
Evercore Group L.L.C.

As representatives (the "Representatives") of the several Underwriters
named in Schedule I hereto,

c/o Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

c/o Leerink Partners LLC
53 State Street, 40th Floor
Boston, MA 02109

c/o Evercore Group L.L.C.
55 East 52nd Street
New York, New York 10055

Ladies and Gentlemen:

Rapport Therapeutics, Inc., a Delaware corporation (the "Company"), proposes, subject to the terms and conditions stated in this agreement (this "Agreement"), to issue and sell to the Underwriters named in Schedule I hereto (the "Underwriters") (i) an aggregate of 8,333,334 shares of common stock, par value $0.001 per share ("Stock") of the Company (the "Firm Shares") and (ii) pre-funded warrants of the Company to purchase an aggregate of up to 1,190,476 shares of Stock (the "Pre-Funded Warrants"). The Firm Shares and the Pre-Funded Warrants to be sold by the Company are collectively referred to as the "Firm Securities." In addition, the Company has granted the Underwriters an option to purchase, at the election of the Underwriters, up to 1,428,571 additional shares (the "Optional Shares") of Stock (the Firm Shares and the Optional Shares that the Underwriters elect to purchase pursuant to Section 2 hereof being collectively called the "Shares"). The Firm Securities and, if and to the extent such option is exercised, the Optional Shares are collectively called the "Offered Securities." As used herein, "Warrant Shares" means the shares of Stock issuable upon exercise of the Pre-Funded Warrants.

Substantially concurrently with the offering of the Offered Securities, the Company will, among other things, issue and sell up to $150,000,000 aggregate principal amount of its 2.25% Convertible Senior Notes due 2032 (the "Convertible Notes"), pursuant to a separate underwriting agreement and separate prospectus supplement, subject to customary closing conditions (such offering, the "Concurrent Offering"). In addition, substantially concurrently with the offering of the Offered Securities and the Concurrent Offering, the Company expects to issue and sell 1,428,571 shares of Stock (the "Private Placement Shares") in a private placement (the "Concurrent Private Placement") exempt from the registration requirements of the Securities Act of 1933, as amended (the "Act"), pursuant to a securities purchase agreement, dated as of the date hereof, the consummation of which is contingent on the closing of the offering of the Offered Securities. The offering of the Offered Securities is not contingent upon the completion of the Concurrent Offering or the Concurrent Private Placement. The Concurrent Offering is not contingent upon the completion of the offering of the Offered Securities or the Concurrent Private Placement. The Firm Securities are not being offered together with the Convertible Notes or the Private Placement Shares.

1. The Company represents and warrants to, and agrees with, each of the Underwriters that:

(a) An "automatic shelf registration statement" as defined under Rule 405 under the Act on Form S-3 (File No. 333-294170) in respect of the Offered Securities has been filed with the Securities and Exchange Commission (the "Commission") not earlier than three years prior to the date hereof; such registration statement, and any post-effective amendment thereto, became effective on filing; and no stop order suspending the effectiveness of such registration statement or any part thereof has been issued and no proceeding for that purpose has been initiated or threatened by the Commission, and no notice of objection of the Commission to the use of such registration statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Act has been received by the Company (the base prospectus filed as part of such registration statement, in the form in which it has most recently been filed with the Commission on or prior to the date of this Agreement, is hereinafter called the "Basic Prospectus"); any preliminary prospectus (including any preliminary prospectus supplement) relating to the Offered Securities filed with the Commission pursuant to Rule 424(b) under the Act is hereinafter called a "Preliminary Prospectus"; the various parts of such registration statement , including all exhibits thereto but excluding Form T-1 and including any prospectus supplement relating to the Offered Securities that is filed with the Commission and deemed by virtue of Rule 430B under the Act to be part of such registration statement, each as amended at the time such part of the registration statement became effective are hereinafter collectively called the "Registration Statement"; the Basic Prospectus, as amended and supplemented immediately prior to the Applicable Time (as defined in Section 1(c) hereof) is hereinafter called the "Pricing Prospectus"; the form of the final prospectus relating to the Offered Securities filed with the Commission pursuant to Rule 424(b) under the Act in accordance with Section 5(a) hereof is hereinafter called the "Prospectus"; any reference herein to the Basic Prospectus, the Pricing Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Act, as of the date of such prospectus; any reference to any amendment or supplement to the Basic Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any post-effective amendment to the Registration Statement, any prospectus supplement relating to the Offered Securities filed with the Commission pursuant to Rule 424(b) under the Act and any documents filed under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and incorporated therein, in each case after the date of the Basic Prospectus, such Preliminary Prospectus or the Prospectus, as the case may be; any reference to any amendment to the Registration Statement shall be deemed to refer to and include any annual report of the

Company filed pursuant to Section 13(a) or 15(d) of the Exchange Act after the effective date of the Registration Statement that is incorporated by reference in the Registration Statement; any oral or written communication with potential investors undertaken in reliance on Rule 163B under the Act is hereinafter called a "Testing-the-Waters Communication"; and any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Act is hereinafter called a "Written Testing-the-Waters Communication"; and any "issuer free writing prospectus" as defined in Rule 433 under the Act relating to the Offered Securities is hereinafter called an "Issuer Free Writing Prospectus");

(b) (A) No order preventing or suspending the use of any Preliminary Prospectus or any Issuer Free Writing Prospectus has been issued by the Commission, and (B) each Preliminary Prospectus, at the time of filing thereof, conformed in all material respects to the requirements of the Act and the rules and regulations of the Commission thereunder, and did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that this representation and warranty shall not apply to any statements or omissions made in reliance upon and in conformity with the Underwriter Information;

(c) For the purposes of this Agreement, the "Applicable Time" is 2:50 a.m., New York time, on the date of this Agreement. The Pricing Prospectus, as supplemented by the free writing prospectuses relating to the Pre-Funded Warrants and the pricing term sheet listed on Schedule II(c) hereto, taken together (collectively, the "Pricing Disclosure Package"), as of the Applicable Time, did not, and as of each Time of Delivery (as defined in Section 4(a) of this Agreement), will not, include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; and each Issuer Free Writing Prospectus and each Written Testing-the-Waters Communication does not conflict with the information contained in the Registration Statement, the Pricing Prospectus or the Prospectus, and each Issuer Free Writing Prospectus and each Written Testing-the-Waters Communication, as supplemented by and taken together with the Pricing Disclosure Package, as of the Applicable Time, did not , and as of each Time of Delivery, will not, include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that this representation and warranty shall not apply to statements or omissions made in reliance upon and in conformity with the Underwriter Information;

(d) The documents incorporated by reference in the Pricing Prospectus and Prospectus, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder, and none of such documents contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading; and any further documents so filed and incorporated by reference in the Pricing Prospectus and the Prospectus or any further amendment or supplement thereto, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; and no such documents were filed with the Commission since the Commission's close of business on the business day immediately prior to the date of this Agreement and prior to the execution of this Agreement, except as set forth on Schedule II hereto;

(e) The Registration Statement conforms, and the Prospectus and any further amendments or supplements to the Registration Statement and the Prospectus will conform, in all material respects to the requirements of the Act and the rules and regulations of the Commission thereunder and do not and will not, as of the applicable effective date as to each part of the Registration Statement, as of the applicable filing date as to the Prospectus and any amendment or supplement thereto, and as of each Time of Delivery, contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; provided, however, that this representation and warranty shall not apply to any statements or omissions made in reliance upon and in conformity with the Underwriter Information;

(f) Neither the Company nor any of its subsidiaries has, since the date of the latest audited financial statements included or incorporated by reference in the Pricing Prospectus, (i) sustained any material loss or material interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree or (ii) entered into any transaction or agreement (whether or not in the ordinary course of business) that is material to the Company and its subsidiaries, taken as a whole, or incurred any liability or obligation, direct or contingent, that is material to the Company and its subsidiaries, taken as a whole, in each case otherwise than as set forth or contemplated in the Pricing Prospectus; and, since the respective dates as of which information is given in the Registration Statement and the Pricing Prospectus, there has not been (x) any change in the capital stock (other than as a result of (i) the exercise, if any, of stock options, the vesting or settlement, if any, of restricted stock units, or the award, if any, of stock options, restricted stock units, or restricted stock in the ordinary course of business pursuant to the Company's equity plans that are described in the Pricing Prospectus and the Prospectus,(ii) the issuance, if any, of stock upon conversion of the Company's securities as described in the Pricing Prospectus and the Prospectus or (iii) the issuance and sale of the Convertible Notes in the Concurrent Offering and the Private Placement Shares in the Concurrent Private Placement, in each case as described in the Pricing Prospectus and the Prospectus) or long-term debt of the Company or any of its subsidiaries or (y) any Material Adverse Effect (as defined below); as used in this Agreement, "Material Adverse Effect" shall mean any material adverse change or effect, or any development involving a prospective material adverse change or effect, in or affecting (i) the business, properties, general affairs, management, financial position, stockholders' equity, prospects or results of operations of the Company and its subsidiaries, taken as a whole, or (ii) the ability of the Company to perform its obligations under this Agreement, including the issuance and sale of the Offered Securities, or to consummate the transactions contemplated in the Pricing Prospectus and the Prospectus;

(g) The Company and its subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them, in each case free and clear of all liens, encumbrances and defects except such as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries; and any real property and buildings held under lease by the Company and its subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not materially interfere with the use made and proposed to be made of such property and buildings by the Company and its subsidiaries;

(h) Each of the Company and each of its subsidiaries has been (i) duly organized and is validly existing and in good standing under the laws of its jurisdiction of organization, with power and authority (corporate and other) to own its properties and conduct its business as described in the Pricing Prospectus, and (ii) duly qualified as a foreign corporation or other business entity for the transaction of business and is in good standing (where such concept exists) under the laws of each other jurisdiction in which it owns or leases properties or conducts any business so as to require such qualification, except, in the case of this clause (ii), where the failure to be so qualified or in good standing would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, and each subsidiary of the Company has been listed in Exhibit 21.1 to the Annual Report on Form 10-K filed by the Company with the Commission on March 10, 2026;

(i) The Company has an authorized capitalization as set forth in the Pricing Prospectus and all of the issued shares of capital stock of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and conform, in all material respects, to the description of the Stock contained in the Pricing Disclosure Package and the Prospectus; and all of the issued shares of capital stock of each subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and (except, in the case of any foreign subsidiary, for directors' qualifying shares) are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims; and none of the outstanding capital stock or equity interest in any subsidiary was issued in violation of preemptive or similar rights of any security holder of such subsidiary;

(j) The Shares to be issued and sold by the Company to the Underwriters hereunder have been duly and validly authorized and, when issued and delivered against payment therefor as provided herein, will be duly and validly issued and fully paid and non-assessable and will conform, in all material respects, to the description of the Stock contained in the Pricing Disclosure Package and the Prospectus; and the issuance of the Shares is not subject to any preemptive or similar rights, except as have been duly and validly waived or complied with. The Pre-Funded Warrants have been duly authorized by the Company and, when executed and delivered by the Company, will be valid and binding agreements of the Company, enforceable against the Company in accordance with their terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors or by general equitable principles, and when issued, will conform to the description thereof set forth in or incorporated into the Registration Statement, the Time of Sale Prospectus and the Prospectus. The Warrant Shares have been duly authorized and validly reserved for issuance upon exercise of the Pre-Funded Warrants in a number sufficient to meet the current exercise requirements. The Warrant Shares, when issued and delivered upon exercise of the Pre-Funded Warrants in accordance therewith, will be validly issued, fully paid and non-assessable, will conform to the description thereof contained in the Pricing Disclosure Package and the Prospectus, and the issuance of the Warrant Shares is not subject to any preemptive or other similar rights to subscribe for or purchase the Warrant Shares;

(k) The issue and sale of the Offered Securities and the Warrant Shares, the compliance by the Company with this Agreement and the Pre-Funded Warrants, and the consummation of the transactions contemplated in this Agreement, the Pre-Funded Warrants and the Pricing Prospectus will not conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, (A) any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any of the property or assets of the Company or any of its subsidiaries is subject, (B) the certificate of incorporation or by-laws (or other applicable organizational document) of the Company or any of its subsidiaries, or (C) any statute or any judgment, order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties, except, in the case of clauses (A) and (C) for such defaults, breaches, or violations that would not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect; and no consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the issue and sale of the Offered Securities and the Warrant Shares or the consummation by the Company of the transactions contemplated by this Agreement and the Pre-Funded Warrants, except such as have been obtained under the Act and such consents, approvals, authorizations, orders, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Offered Securities by the Underwriters;

(l) Neither the Company nor any of its subsidiaries is (i) in violation of its certificate of incorporation or by-laws (or other applicable organizational document), (ii) in violation of any statute or any judgment, order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties, or (iii) in default in the performance or observance of any obligation, agreement, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which it is a party or by which it or any of its properties may be bound, except, in the case of the foregoing clauses (ii) and (iii), for such defaults as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(m) The statements set forth in the Pricing Prospectus and the Prospectus under the captions “Description of Capital Stock” and “Description of Pre-Funded Warrants,” insofar as they purport to constitute a summary of the terms of the Stock and Pre-Funded Warrants, under the captions “Material U.S. Federal Income Tax Considerations for Non-U.S. Holders” and “Material U.S. Federal Income Tax Considerations,” and under the caption “Underwriting,” insofar as they purport to describe the provisions of the laws and documents referred to therein, are accurate, complete and fair in all material respects;

(n) Other than as set forth in the Pricing Prospectus, there are no legal, governmental or regulatory investigations, actions, demands, claims, suits, arbitrations, inquiries or proceedings (“Actions”) pending to which the Company or any of its subsidiaries or any of their properties or assets or, to the Company’s knowledge, any officer or director of the Company is a party or of which any property or assets of the Company or any of its subsidiaries or, to the Company’s knowledge, any of their properties or assets or any officer or director of the Company is the subject which, if determined adversely to the Company or any of its subsidiaries or any of their properties or assets (or such officer or director), would individually or in the aggregate have a Material Adverse Effect or which are required to be described in the Registration Statement and Prospectus and are not so described; and no such proceedings are threatened or, to the Company’s knowledge, contemplated by governmental authorities or others; there are no current or pending Actions that are required under the Act to be described in the Registration Statement or the Pricing Prospectus that are not so described therein; and there are no statutes, regulations or contracts or other documents that are required under the Act to be filed as exhibits to the Registration Statement or described in the Registration Statement, the Pricing Prospectus that are not so filed as exhibits to the Registration Statement or described in the Registration Statement and the Pricing Prospectus;

(o) The Company is not and, after giving effect to the offering and sale of the Offered Securities, the Convertible Notes in the Concurrent Offering and Private Placement Shares in the Concurrent Private Placement and the application of the proceeds thereof as described in the Pricing Prospectus and the Prospectus, will not be an "investment company," as such term is defined in the Investment Company Act of 1940, as amended (the "Investment Company Act");

(p) (A) (i) At the time of filing the Registration Statement, (ii) at the time of the most recent amendment thereto for the purposes of complying with Section 10(a)(3) of the Act (whether such amendment was by post-effective amendment, incorporated report filed pursuant to Section 13 or 15(d) of the Exchange Act or form of prospectus), and (iii) at the time the Company or any person acting on its behalf (within the meaning, for this clause only, of Rule 163(c) under the Act) made any offer relating to the Offered Securities in reliance on the exemption of Rule 163 under the Act, the Company was a "well-known seasoned issuer" as defined in Rule 405 under the Act; and (B) At the time of filing the Registration Statement and any post-effective amendment thereto, at the earliest time thereafter that the Company or any offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the Act) of the Offered Securities, and at the date hereof, the Company was not and is not an "ineligible issuer," as defined under Rule 405 under the Act;

(q) PricewaterhouseCoopers LLP, who have certified certain financial statements of the Company and its subsidiaries, are independent public accountants as required by the Act and the rules and regulations of the Commission thereunder;

(r) The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act that (i) complies with the requirements of the Exchange Act as applicable to the Company, (ii) has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles ("GAAP") and (iii) is designed to provide reasonable assurance that (A) transactions are executed in accordance with management's general or specific authorization, (B) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets, (C) access to assets is permitted only in accordance with management's general or specific authorization and (D) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and the Company's internal control over financial reporting is effective and there are no material weaknesses in the Company's internal control over financial reporting (it being understood that this subsection shall not require the Company to comply with Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the "Sarbanes-Oxley Act") as of an earlier date than it would otherwise be required to so comply under applicable law).

(s) Since the date of the latest audited financial statements included or incorporated by reference in the Prospectus, there has been no change in the Company's internal control over financial reporting that has materially and adversely affected, or is reasonably likely to materially and adversely affect, the Company's internal control over financial reporting;

(t) The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act applicable to the Company; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; and such disclosure controls and procedures are effective; and the Company has carried out evaluations of the effectiveness of its disclosure controls and procedures as required by Rule 13a-15 of the Exchange Act through June 30, 2026.

(u) This Agreement has been duly authorized, executed and delivered by the Company;

(v) The Company has full right, power and authority to execute and deliver this Agreement and to perform its obligations hereunder; and all action required to be taken for the due and proper authorization, execution and delivery by the Company of this Agreement and the consummation by the Company of the transactions contemplated hereby has been duly and validly taken;

(w) (A) None of the Company or its subsidiaries, or any director or officer thereof, nor, to the knowledge of the Company, any affiliate, employee, or agent or other person associated with or acting on behalf of the Company or any of its subsidiaries or affiliates, has (i) made, offered, promised or authorized any unlawful contribution, gift, entertainment or other unlawful expense (or taken any act in furtherance thereof), (ii) taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment, giving or receipt of money, property, gifts, entertainment, other expense or anything else of value, directly or indirectly, to any government official (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) in order to improperly influence official action, or to any person in violation of any applicable anti-corruption laws; or (iii) violated or is in violation of any provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or the rules and regulations thereunder, the Bribery Act 2010 of the United Kingdom or any other applicable anti-bribery or anti-corruption laws (collectively, "Anti-Corruption Laws"); (B) the Company and its subsidiaries have conducted their businesses in compliance with Anti-Corruption Laws and have instituted and maintained, and will continue to maintain, policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (C) neither the Company nor any of its subsidiaries will use, directly or indirectly, the proceeds of the offering of the Offered Securities hereunder in furtherance of any unlawful expense or any direct or indirect unlawful payment in violation of any Anti-Corruption Laws;

(x) Neither the Company nor any of its subsidiaries is a "covered foreign person," as that term is defined in 31 C.F.R. § 850.209. Neither the Company nor any of its subsidiaries currently engages, or has plans to engage, directly or indirectly, in a "covered activity," as that term is defined in 31 C.F.R. § 850.208 ("Covered Activity"). The Company does not have any joint ventures that engage in or plan to engage in any Covered Activity. The Company also does not, directly or indirectly, hold a board seat on, have a voting or equity interest in, or have any contractual power to direct or cause the direction of the management or policies of any person or persons that engages or plans to engage in any Covered Activity.

(y) The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with the requirements of applicable financial recordkeeping and reporting requirements and anti-money laundering laws, including, but not limited to, the Bank Secrecy Act of 1970, as amended by the USA PATRIOT ACT of 2001, and the rules and regulations promulgated thereunder, and any similar rules, regulations or guidelines issued, administered or enforced by any governmental agency, of the various jurisdictions in which the Company and its subsidiaries conduct business (collectively, the "Money Laundering Laws") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened;

(z) (A) None of the Company or any of its subsidiaries, nor any director, officer or employee thereof, nor, to the knowledge of the Company, any agent, affiliate or other person acting on behalf of the Company or any of its subsidiaries is a person or entity that is, or is 50% or more owned or, where relevant under applicable Sanctions, controlled by one or more persons or entities that are, currently the subject or the target of any sanctions administered or enforced by the U.S. government, including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury ("OFAC"), or the U.S. Department of State (and including, without limitation, the designation as a "specially designated national" or "blocked person"), the European Union, His Majesty's Treasury, the United Nations Security Council, or other relevant sanctions authority (collectively, "Sanctions"), or located, organized, or resident in a country or territory that is the subject or target of Sanctions (currently, Crimea, Cuba, Iran, North Korea, Syria, the so-called Donetsk People's Republic and so-called Luhansk People's Republic and the non-government controlled areas of Zaporizhzhia and Kherson regions of Ukraine (each a "Sanctioned Jurisdiction")); (B) the Company will not directly or indirectly use the proceeds of the offering of the Offered Securities hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any unlawful activities of or business with any Sanctioned Jurisdiction or any person or entity, that, at the time of such funding or facilitation, is the subject or the target of Sanctions or (ii) in any other manner that will result in a violation by any person or entity (including any person or entity participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions; and (C) the Company and its subsidiaries have not since April 24, 2019 knowingly engaged in, are not now knowingly engaged in and will not engage in any unlawful dealings or transactions with any Sanctioned Jurisdiction or involving any person or entity, that, at the time of such dealing or transaction, is or was the subject or the target of Sanctions; the Company and its subsidiaries have instituted, and maintain, policies and procedures designed to promote and achieve continued compliance with Sanctions;

(aa) The financial statements included or incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus, together with the related schedules and notes, present fairly, in all material respects, the financial position of the Company and its subsidiaries at the dates indicated and the statement of operations, stockholders' equity and cash flows of the Company and its subsidiaries for the periods specified; said financial statements have been prepared in conformity with GAAP applied on a consistent basis throughout the periods involved, except in the case of any unaudited financial statements, which are subject to normal year-end adjustments and do not contain certain footnotes as permitted by the

applicable rules of the Commission. The supporting schedules, if any, present fairly, in all material respects in accordance with GAAP the information required to be stated therein. The selected financial data and the summary financial information included or incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus present fairly, in all material respects, the information shown therein and have been compiled on a basis consistent with that of the audited financial statements included or incorporated by reference therein. Except as included therein, no historical or pro forma financial statements or supporting schedules are required to be included in the Registration Statement, the Pricing Prospectus or the Prospectus under the Act or the rules and regulations promulgated thereunder.

(bb) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto;

(cc) The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("Environmental Laws"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(dd) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(ee) There are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company to file a registration statement under the Act with respect to any securities of the Company or to require the Company to include such securities with the Offered Securities registered pursuant to the Registration Statement, except as otherwise have been validly waived in connection with the issuance and sale of Offered Securities contemplated hereby and as described in the Pricing Prospectus and Prospectus;

(ff) The Company and its subsidiaries and their respective directors, officers and employees, and to the Company's knowledge, their respective agents, affiliates and representatives, are, and at all times have been, in compliance with all applicable Health Care Laws. For purposes of this Agreement, "Health Care Laws" shall mean the federal Anti-kickback Statute (42 U.S.C. § 1320a-7b(b)), the Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), the civil False Claims Act (31 U.S.C. §§ 3729 et seq.), the criminal False Claims Act (42 U.S.C. § 1320a-7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. Sections 286, 287 and 1349, and the health care fraud criminal provisions under the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. §§ 1320d et seq.) ("HIPAA"), the exclusion law (42 U.S.C. § 1320a-7), the civil monetary penalties law (42 U.S.C. § 1320a-7a), HIPAA, as amended by the Health Information Technology for Economic and

Clinical Health Act (42 U.S.C. §§ 17921 et seq.), the Federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 301 et seq.), the Public Health Service Act (42 U.S.C. §§ 201 et seq.), the statutes, regulations and directives of applicable federal healthcare programs, including but not limited to Medicare (Title XVIII of the Social Security Act) and Medicaid (Title XIX of the Social Security Act), any rules and regulations promulgated pursuant to the statutes listed herein, and any other applicable federal, state, or foreign health care laws. The Company is not a party to nor has any ongoing reporting obligations pursuant to any corporate integrity agreement, deferred prosecution agreement, monitoring agreement, consent decree, settlement order, plan of correction or similar agreement imposed by any governmental authority. The Company has not received any notification, correspondence or any other written communication, including, without limitation, any FDA Form 483, notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the FDA or any similar regulatory authority, or any notification of any pending or threatened claim, suit, proceeding, hearing, enforcement, investigation, arbitration or other action, from any court, arbitrator, governmental or regulatory authority or third party, of potential or actual non-compliance by, or liability of, the Company under any Health Care Laws;

(gg) Each of the Company and its subsidiaries possesses, and is in compliance with the terms of, all applications, certificates, approvals, clearances, registrations, exemptions, franchises, licenses, permits, consents and other authorizations necessary to conduct their respective businesses (collectively, "Licenses"), issued by the appropriate governmental authorities, including, without limitation, all Licenses required by the FDA, or any component thereof and/or by any other U.S., state, local or foreign government or drug regulatory agency (collectively, the "Regulatory Agencies"). All Licenses are in full force and effect and the Company is not in violation of any term or conditions of any License. The Company has not received any written notice of proceedings relating to the revocation or modification of any Licenses and no Regulatory Agency has taken any action to limit, suspend or revoke any License possessed by the Company;

(hh) The pre-clinical studies and clinical trials that are described in the Registration Statement, the Pricing Prospectus and the Prospectus were and, if still pending, are being, conducted in all material respects in accordance with the protocols submitted to the FDA or any foreign governmental body exercising comparable authority, procedures and controls pursuant to, where applicable, accepted professional and scientific standards, and all applicable laws and regulations; the descriptions of the pre-clinical studies and clinical trials conducted by or, to the Company's knowledge, on behalf of the Company, and the results thereof, contained in the Registration Statement, the Pricing Prospectus and the Prospectus are accurate and complete in all material respects; the Company is not aware of any other pre-clinical studies or clinical trials, the results of which reasonably call into question the results described in the Registration Statement, the Pricing Prospectus and the Prospectus; and, other than as disclosed in the Pricing Prospectus, the Company has not received any written notices or correspondence from the FDA, any foreign, state or local governmental body exercising comparable authority or any Institutional Review Board requiring the termination, suspension, material modification or clinical hold of any pre-clinical studies or clinical trials conducted by or on behalf of the Company;

(ii) Neither the Company nor its subsidiaries, nor any of its or their respective officers, employees, directors, nor to the Company's knowledge, their agents or clinical investigators, has been excluded, suspended or debarred from participation in any U.S. federal health care program or human clinical research or, is subject to a governmental inquiry, investigation, proceeding, or other similar action that could reasonably be expected to result in debarment, suspension, or exclusion, or has been convicted of any crime or engaged in any conduct that would reasonably be expected to result in debarment under 42 U.S.C. § 1320a-7 or 21 U.S.C. § 335a;

(jj) The Company and its subsidiaries own, or possess valid and enforceable license rights in, all patents, patent applications, inventions, copyrights and registrations and applications thereof, works of authorship, know how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, domain names, trade names, software, systems and technology (collectively, "Intellectual Property") as described in the Registration Statement, the Pricing Prospectus and the Prospectus (collectively, "Company Intellectual Property"). To the Company's knowledge, the Company and its subsidiaries, and the conduct of their respective businesses and the proposed conduct of their businesses, do not and will not infringe, misappropriate or otherwise violate any Intellectual Property rights of others. Neither the Company nor any of its subsidiaries has received any written notice of infringement of or conflict with asserted rights of others with respect to any of the Company Intellectual Property and there is no pending or threatened action, suit, proceeding or claim by others (i) challenging the Company's or its subsidiaries' rights in or to any Company Intellectual Property, and the Company and its subsidiaries are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; (ii) challenging the validity, enforceability or scope of any Company Intellectual Property, and the Company and its subsidiaries are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; or (iii) asserting that the Company or any of its subsidiaries infringes or otherwise violates, or would, upon the commercialization of any product or service described in the Pricing Prospectus or the Prospectus as under development, infringe or violate, any Intellectual Property of third parties, and the Company and its subsidiaries have not received any notice of, and are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim. The Company Intellectual Property is enforceable, subsisting and, to the knowledge of Company, valid. To the Company's knowledge, the Company Intellectual Property is free and clear of all material liens, security interests, or encumbrances, other than non-exclusive licenses granted in the ordinary course of business. To the Company's knowledge, there are no material defects in any of the patents or patent applications, trademark applications or trademark registration, or copyright registrations included in the Company Intellectual Property. To the Company's knowledge, there is no infringement, misappropriation or other violation by third parties of any Company Intellectual Property owned by the Company or its subsidiaries. The Company and its subsidiaries have complied with the terms of each agreement pursuant to which Company Intellectual Property has been licensed to the Company or any subsidiary, and all such agreements are in full force and effect, except as would not have a Material Adverse Effect. To the Company's knowledge, the Company and its subsidiaries have taken all reasonable steps to protect, maintain and safeguard the Company Intellectual Property, including payment of applicable maintenance fees, filing of applicable statements of use, timely responding to office actions, complying with the duties of candor and good faith required by the United States Patent and Trademark Office, and the disclosure of any required information, and the execution of appropriate nondisclosure, confidentiality agreements, invention or intellectual property assignments or assignment agreements with their employees, consultants and contractors. To the Company's knowledge, no employee, consultant or independent contractor of the Company is in or has ever been in violation in any material respect of any term of any invention assignment agreement, non-competition agreement, non-solicitation agreement, or non-disclosure agreement. The Company and each of its subsidiaries have taken reasonable measures to protect their confidential information and trade secrets, including the execution of appropriate nondisclosure and confidentiality agreements;

(kk) No material labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers or contractors, except as would not have a Material Adverse Effect;

(ll) (A) The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; (B) neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and (C) neither the Company nor any of its subsidiaries has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not, taken as a whole, be reasonably expected to have a Material Adverse Effect;

(mm) Except as otherwise disclosed in the Registration Statement, the Company has not sold, issued or distributed any shares of its Stock during the six-month period preceding the date of this Agreement, including any sales pursuant to Regulation D or S of the Act, other than shares issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants;

(nn) All U.S. federal income tax returns of the Company and its subsidiaries required by law to be filed have been filed and all taxes shown as due on such returns or U.S. federal income taxes that otherwise have been assessed that are due and payable have been paid, except assessments against which appeals have been promptly taken and as to which adequate reserves have been established in the audited financial statements included or incorporated by reference in the Pricing Prospectus. The Company and each of its subsidiaries have timely filed all other U.S. federal, state, local and foreign tax returns required to be filed through the date of this Agreement, or have requested extensions thereof, and have paid all taxes required to be paid thereon (except where the failure to file or pay would not, individually or in the aggregate, have a Material Adverse Effect, or except as currently being contested in good faith and for which adequate reserves have been established in the audited financial statements included or incorporated by reference in the Pricing Prospectus), no tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any tax deficiency that could reasonably be expected to be determined adversely to the Company or its subsidiaries and that could reasonably be expected to have) a Material Adverse Effect and no audit or other examination of or with respect to any tax return or taxes of the Company or any of its subsidiaries is presently in progress, nor has the Company or any of its subsidiaries been notified in writing of any request for an audit or other examination that has not been finally resolved and that in each case could reasonably be expected to have a Material Adverse Effect;

(oo) From the time of filing of the Registration Statement through the date hereof, the Company has been and is an “emerging growth company” as defined in Section 2(a)(19) of the Act (an “Emerging Growth Company”);

(pp) The Company's and its subsidiaries' information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications and databases, and any other information technology systems owned, licensed, leased, or otherwise used by the Company, and any such equipment or technology maintained or provided by any third parties to the Company or its subsidiaries (collectively, "IT Systems") are (A) adequate for, and operate and perform in all material respects as necessary for the uninterrupted operation of the business of the Company and its subsidiaries as currently conducted and as anticipated to be conducted as described in the Registration Statement, the Pricing Disclosure Package, and the Prospectus, and (B) are free and clear of all bugs, errors, defects, Trojan horses, time bombs, malware, harmful code, or other corruptants. The Company and its subsidiaries have at all times implemented and maintained reasonable and appropriate controls, policies, procedures and safeguards designed to maintain and protect its confidential, proprietary, and sensitive information and the privacy, confidentiality, integrity, availability, continuous operation, redundancy and security of all IT Systems and data (including any and all (A) information that (i) relates to an identified or identifiable individual, or (ii) is defined as "personal information," "personally identifiable information," "personal data," or similar term under applicable Data Protection Requirements (as defined below) (collectively, "Personal Data"), and (B) confidential, sensitive, or proprietary data (collectively "Protected Information")) used in connection with the business of the Company or its subsidiaries. The Company and its subsidiaries have at all times established and maintained reasonable and appropriate disaster recovery and security plans and procedures for their business, including, without limitation, for the IT Systems and Protected Information. The security programs of the Company and its subsidiaries comply and have at all times complied, in all material respects, with all applicable Data Protection Requirements. There have been no actual or reasonably suspected breaches or attacks involving the accidental, unlawful, or unauthorized destruction of, loss of, alteration of, uses of, or accesses to, any IT Systems or Protected Information (collectively, a "Data Breach") except for those that have been or are reasonably expected to be remedied without material cost or liability or the duty to notify any other person. There are no Data Breaches under internal review or investigations relating to the same, except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect. The Company and its subsidiaries have not been notified of, and have no knowledge of, any fact or circumstance that would reasonably be expected to result in any such Data Breach.

(qq) The Company and its subsidiaries have at all times materially complied with all of the following, as they relate to the protection, collection, use, disclosure, transfer, storage, disposal, confidentiality, integrity, availability, processing, privacy, and security of IT Systems and Personal Data: (A) applicable laws, statutes, regulations, directives, self-regulatory guidelines and standards, in all relevant jurisdictions (including, but not limited to, in each case as applicable, the European Union General Data Protection Regulation ("GDPR") (EU 2016/679); the United Kingdom General Data Protection Regulation ("UK GDPR"); the final rule promulgated by the U.S. Department of Justice titled "Access to U.S. Sensitive Personal Data and Government-Related Data by Countries of Concern or Covered Persons," 90 Fed. Reg. 1636 (Jan. 8, 2025) codified at 28 C.F.R. § 202, including any amendments thereto and guidance issued thereunder (together, the "U.S. Data Security Program"); and the California Consumer Privacy Act ("CCPA")); (B) all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority; (C) internal or external policies; and (D) contractual obligations (collectively, "Data Protection Requirements").

(rr) The Company and its subsidiaries have at all times made all disclosures to, and obtained all consents from, individuals as required by Data Protection Requirements for the Company's and its subsidiaries' collection, use, disclosure or other processing of Personal Data. None of such disclosures have been materially inaccurate, deceptive, misleading, incomplete, or in violation of Data Protection Requirements.

(ss) The Company and each of its subsidiaries (A) have not received written notice of any actual or potential liability under or relating to, or actual or potential violation of, Data Protection Requirements, (B) have no knowledge of any fact or circumstance that would reasonably indicate the Company or one of its subsidiaries is not in compliance with any of the Data Protection Requirements; (C) are not currently participating, in whole or in part, in any investigation, remediation, or other corrective action relating to a violation of any of the Data Protection Requirements; and (D) are not a party to any order, decree, or agreement by any court or arbitrator or governmental or regulatory authority that imposes any obligation or liability relating to any Data Protection Requirement.

(tt) Nothing has come to the attention of the Company that has caused the Company to believe that the statistical and market-related data included in each of the Registration Statement, the Pricing Prospectus, and the Prospectus, each Issuer Free Writing Prospectus and each Written Testing-the-Waters Communication, as supplemented by and taken together with the Pricing Disclosure Package, is not based on or derived from sources that are reliable and accurate in all material respects;

(uu) There is and has been no failure on the part of the Company or any of the Company's directors or officers, in their capacities as such, to comply with any applicable provision of the Sarbanes-Oxley Act, including Section 402 related to loans and Sections 302 and 906 related to certifications;

(vv) (i) Each employee benefit plan, within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), for which the Company or any member of its "Controlled Group" (defined as any entity, whether or not incorporated, that is under common control with the Company within the meaning of Section 4001(a)(14) of ERISA or any entity that would be regarded as a single employer with the Company under Section 414(b),(c),(m) or (o) of the Code) would have any liability (each, a "Plan") has been maintained in compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan, excluding transactions effected pursuant to a statutory or administrative exemption; (iii) for each Plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, no Plan has failed (whether or not waived), or is reasonably expected to fail, to satisfy the minimum funding standards (within the meaning of Section 302 of ERISA or Section 412 of the Code) applicable to such Plan; (iv) no Plan is, or is reasonably expected to be, in "at risk status" (within the meaning of Section 303(i) of ERISA) and no Plan that is a "multiemployer plan" within the meaning of Section 4001(a)(3) of ERISA is in "endangered status" or "critical status" (within the meaning of Sections 304 and 305 of ERISA); (v) the fair market value of the assets of each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan); (vi) no "reportable event" (within the meaning of Section 4043(c) of ERISA and the regulations promulgated thereunder) has occurred or is reasonably expected to occur; (vii) each Plan that is intended to be qualified under Section 401(a) of the Code is so qualified, and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification; (viii) neither the Company nor any member of the Controlled Group has incurred, nor reasonably expects to incur, any liability under Title IV of ERISA (other than contributions to the Plan or premiums to the Pension Benefit Guarantee Corporation, in the ordinary course and without default) in respect of a Plan (including a "multiemployer plan" within the meaning of Section 4001(a)(3) of ERISA); and

(ix) none of the following events has occurred or is reasonably likely to occur: (A) a material increase in the aggregate amount of contributions required to be made to all Plans by the Company or its Controlled Group affiliates in the current fiscal year of the Company and its Controlled Group affiliates compared to the amount of such contributions made in the Company's and its Controlled Group affiliates' most recently completed fiscal year; or (B) a material increase in the Company and its subsidiaries' "accumulated post-retirement benefit obligations" (within the meaning of Accounting Standards Codification Topic 715-60) compared to the amount of such obligations in the Company and its subsidiaries' most recently completed fiscal year, except in each case with respect to the events or conditions set forth in (i) through (ix) hereof, as would not, individually or in the aggregate, have a Material Adverse Effect;

(ww) There are no off-balance sheet arrangements (as defined in Regulation S-K Item 303(a)(4)(ii)) that have or are reasonably likely to have a material current or future effect on the Company's financial condition, changes in financial condition, results of operations, liquidity, capital expenditures or capital resources;

(xx) There are no contracts, arrangements or other documents that are required to be described in the Registration Statement, the Pricing Prospectus or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required;

(yy) The Company and each of its subsidiaries have such permits, licenses, approvals, consents, franchises, certificates of need and other approvals or authorizations of governmental or regulatory authorities ("Permits") as are necessary under applicable law to own their respective properties and conduct their respective businesses in the manner described in the Registration Statement, the Pricing Prospectus and the Prospectus, except for any of the foregoing that would not, individually or in the aggregate, have a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received notice of any proceedings related to the revocation or modification of any such Permits that, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect;

(zz) Neither the Company nor any of its controlled affiliates has taken or will take, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company or any of its subsidiaries in connection with the offering of the Offered Securities;

(aaa) The Company is not a party to any contract, agreement or understanding with any person (other than this Agreement) that would give rise to a valid claim against the Company or any Underwriter for a brokerage commission, finder's fee or like payment in connection with the offering and sale of the Offered Securities;

(bbb) No relationship, direct or indirect, exists between or among the Company on the one hand, and the directors, officers, stockholders, customers or suppliers of the Company, on the other, that is required by the Act to be described in the Registration Statement and the Prospectus and that is not so described in such documents and in the Registration Statement, the Pricing Prospectus and the Prospectus; and

(ccc) No forward-looking statement (within the meaning of Section 27A of the Act and Section 21E of the Exchange Act) included or incorporated by reference in any of the Registration Statement, the Pricing Prospectus or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

2. Subject to the terms and conditions herein set forth, (a) the Company agrees to issue and sell to each of the Underwriters, and each of the Underwriters agrees, severally and not jointly, to purchase from the Company, at a purchase price per Firm Share of $19.74 and a purchase price per Pre-Funded Warrant of $19.739, the number of Firm Shares and Pre-Funded Warrants set forth opposite the name of such Underwriter in Schedule I hereto and (b) in the event and to the extent that the Underwriters shall exercise the election to purchase Optional Shares as provided below, the Company agrees to issue and sell to each of the Underwriters, and each of the Underwriters agrees, severally and not jointly, to purchase from the Company, at the purchase price per Firm Share set forth in clause (a) of this Section 2 (provided that the purchase price per Optional Share shall be reduced by an amount per share equal to any dividends or distributions declared by the Company and payable on the Firm Shares but not payable on the Optional Shares), that portion of the number of Optional Shares as to which such election shall have been exercised (to be adjusted by you so as to eliminate fractional shares) determined by multiplying such number of Optional Shares by a fraction, the numerator of which is the maximum number of Optional Shares which such Underwriter is entitled to purchase as set forth opposite the name of such Underwriter in Schedule I hereto and the denominator of which is the maximum number of Optional Shares that all of the Underwriters are entitled to purchase hereunder.

The Company hereby grants to the Underwriters the right to purchase at their election up to 1,428,571 Optional Shares, at the purchase price per Firm Share set forth in the paragraph above, provided that the purchase price per Optional Share shall be reduced by an amount per share equal to any dividends or distributions declared by the Company and payable on the Firm Shares but not payable on the Optional Shares. Any such election to purchase Optional Shares may be exercised only by written notice from you to the Company, given within a period of 30 calendar days after the date of this Agreement and setting forth the aggregate number of Optional Shares to be purchased and the date on which such Optional Shares are to be delivered, as determined by you but in no event earlier than the First Time of Delivery (as defined in Section 4 hereof) or, unless you and the Company otherwise agree in writing, earlier than two or later than ten business days after the date of such notice.

3. Upon the authorization by you of the release of the Firm Securities, the several Underwriters propose to offer the Firm Securities for sale upon the terms and conditions set forth in the Pricing Disclosure Package and the Prospectus.

4. (a) The Shares to be purchased by each Underwriter hereunder, in definitive or book-entry form, and in such authorized denominations and registered in such names as the Representatives may request upon at least forty-eight hours' prior notice to the Company shall be delivered by or on behalf of the Company to the Representatives, through the facilities of the Depository Trust Company ("DTC"), for the account of such Underwriter, against payment by or on behalf of such Underwriter of the purchase price therefor by wire transfer of Federal (same-day) funds to the account specified by the Company to the Representatives at least forty-eight hours in advance. The Company will cause the certificates, if any, representing the Shares to be made available for checking and packaging at least twenty-four hours prior to the Time of Delivery (as defined below) with respect thereto at the office of DTC or its designated custodian (the "Designated Office"). The time and date of such delivery and payment shall be, with respect to the Firm Securities, 9:30 a.m., New York time, on October 30, 2026 or such other time and date as the Representatives and the Company may agree upon in writing, and, with respect to the Optional Shares, 9:30 a.m., New York time, on the date specified by the Representatives in the written notice given by the Representatives of the Underwriters' election to purchase such Optional Shares, or such other time and date as the Representatives and the Company may agree upon in writing. Such time and date for delivery of the Firm Securities is herein called the "First Time of Delivery," such time and date for delivery of the Optional Shares, if not the First Time of Delivery, is herein called the "Second Time of Delivery," and each such time and date for delivery is herein called a "Time of Delivery."

(b) Notwithstanding the foregoing, the Company and the Representatives shall instruct purchasers of the Pre-Funded Warrants in the offering to make payment for the Pre-Funded Warrants on the First Time of Delivery to the Company by wire transfer in immediately available funds to the account specified by the Company at a purchase price of $20.999 per Pre-Funded Warrant in lieu of payment by the Underwriters for the Pre-Funded Warrants, and the Company shall deliver, or cause to be delivered, the Pre-Funded Warrants to such purchasers at the First Time of Delivery, in definitive form and registered in such names and in such denominations as the Representatives shall request in writing before the First Time of Delivery, against such payment, in lieu of the Company's obligation to deliver such Pre-Funded Warrants to the Underwriters; provided, that, $1.26 per such Pre-Funded Warrant shall be deducted and withheld from the amount otherwise payable by the Representatives to the Company for the Shares at the First Time of Delivery. In the event that the purchasers of the Pre-Funded Warrants fail to make payment to the Representatives for all or part of the Pre-Funded Warrants at the First Time of Delivery, the Representatives may elect, by written notice to the Company, to purchase additional Shares in lieu of all or a portion of such Pre-Funded Warrants, to be delivered to the Underwriters under this Agreement at the price per Share listed in Section 2 at the applicable Time of Delivery in the manner contemplated herein in connection with the issuance and purchase of Shares. The Pre-Funded Warrants will be made available for inspection by the Representatives on the business day prior to the First Time of Delivery.

(c) The documents to be delivered at each Time of Delivery by or on behalf of the parties hereto pursuant to Section 8 hereof, including the cross receipt for the Offered Securities and any additional documents requested by the Underwriters pursuant to Section 8(m) hereof, will be delivered at the offices of Cooley LLP, 55 Hudson Yards, New York, New York 10001 (the "Closing Location"), and the Offered Securities will be delivered at the Designated Office, all at such Time of Delivery. A meeting will be held at the Closing Location at 4:30 p.m., New York time, on the New York Business Day next preceding such Time of Delivery, at which meeting the final drafts of the documents to be delivered pursuant to the preceding sentence will be available for review by the parties hereto. "New York Business Day" shall mean each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in New York City are generally authorized or obligated by law or executive order to close.

5. The Company agrees with each of the Underwriters:

(a) To prepare the Prospectus in a form approved by you and to file such Prospectus pursuant to Rule 424(b) under the Act prior to the earlier of (i) the First Time of Delivery and (ii) the Commission's close of business on the second business day following the execution and delivery of this Agreement; to make no further amendment or any supplement to the Registration Statement, the Basic Prospectus or the Prospectus prior to the last Time of Delivery which shall be disapproved by you promptly after reasonable notice thereof; to advise you, promptly after it receives notice thereof, of the time when any amendment to the Registration Statement has been filed or becomes effective or any amendment or supplement to the Prospectus has been filed and to furnish you with copies thereof; to file promptly all material required to be filed by the Company with the Commission pursuant to Rule 433(d) under the Act;

to file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the delivery of a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) is required in connection with the offering or sale of the Offered Securities; to advise you, promptly after it receives notice thereof, of the issuance by the Commission of any stop order preventing or suspending the use of any Preliminary Prospectus or other prospectus in respect of the Offered Securities, of any notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Act, of the suspension of the qualification of the Offered Securities for offering or sale in any jurisdiction, of the initiation or threatening of any proceeding for any such purpose, or of any request by the Commission for the amending or supplementing of the Registration Statement or the Prospectus or for additional information; and, in the event of the issuance of any stop order or of any order preventing or suspending the use of any Preliminary Prospectus or other prospectus or suspending any such qualification, to promptly use its best efforts to obtain the withdrawal of such order; and in the event of any such issuance of a notice of objection, promptly to take such steps including, without limitation, amending the Registration Statement or filing a new registration statement, at its own expense, as may be necessary to permit offers and sales of the Offered Securities by the Underwriters (references herein to the Registration Statement shall include any such amendment or new registration statement);

(b) If required by Rule 430B(h) under the Act, to prepare a form of prospectus in a form approved by you and to file such form of prospectus pursuant to Rule 424(b) under the Act not later than may be required by Rule 424(b) under the Act; and to make no further amendment or supplement to such form of prospectus which shall be disapproved by you promptly after reasonable notice thereof;

(c) Promptly from time to time to take such action as you may reasonably request to qualify the Offered Securities for offering and sale under the securities laws of such jurisdictions as you may request and to comply with such laws so as to permit the continuance of sales and dealings therein in such jurisdictions for as long as may be necessary to complete the distribution of the Offered Securities, provided that in connection therewith the Company shall not be required to qualify as a foreign corporation (where not otherwise required), or to file a general consent to service of process in any jurisdiction (where not otherwise required);

(d) If by the third anniversary (the “Renewal Deadline”) of the initial effective date of the Registration Statement, any of the Offered Securities remain unsold by the Underwriters, the Company will file, if it has not already done so and is eligible to do so, a new automatic shelf registration statement relating to the Offered Securities, in a form satisfactory to you. If at the Renewal Deadline the Company is no longer eligible to file an automatic shelf registration statement, the Company will, if it has not already done so, file a new shelf registration statement relating to the Offered Securities, in a form satisfactory to you and will use its best efforts to cause such registration statement to be declared effective within 180 days after the Renewal Deadline. The Company will take all other action necessary or appropriate to permit the public offering and sale of the Offered Securities to continue as contemplated in the expired registration statement relating to the Offered Securities. References herein to the Registration Statement shall include such new automatic shelf registration statement or such new shelf registration statement, as the case may be;

(e) Prior to 10:00 a.m., New York time, on the second New York Business Day succeeding the date of this Agreement (or such other time as may be agreed to by the Representatives and the Company) and from time to time, to furnish the Underwriters with written and electronic copies of the Prospectus in such quantities as the Representatives may reasonably request, and, if the delivery of a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) is required at any time prior to the expiration of nine months after the time of issue of the Prospectus in connection with the offering or sale of the Offered Securities and if at such time any event shall have occurred as a result of which the Prospectus as then amended or supplemented would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made when such Prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) is delivered, not misleading, or, if for any other reason it shall be necessary during such same period to amend or supplement the Prospectus or to file under the Exchange Act any document incorporated by reference in the Prospectus in order to comply with the Act or the Exchange Act, to notify you and upon your request to file such document and to prepare and furnish without charge to each Underwriter and to any dealer in securities (whose name and address the Underwriters shall furnish to the Company) as many written and electronic copies as you may from time to time reasonably request of an amended Prospectus or a supplement to the Prospectus which will correct such statement or omission or effect such compliance; and in case any Underwriter is required to deliver a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) in connection with sales of any of the Offered Securities at any time nine months or more after the time of issue of the Prospectus, upon your request but at the expense of such Underwriter, to prepare and deliver to such Underwriter as many written and electronic copies as you may request of an amended or supplemented Prospectus complying with Section 10(a)(3) of the Act;

(f) To make generally available to its securityholders as soon as practicable (which may be satisfied by filing with the Commission's Electronic Data Gathering, Analysis and Retrieval System ("EDGAR")), but in any event not later than sixteen months after the effective date of the Registration Statement (as defined in Rule 158(c) under the Act), an earnings statement of the Company and its subsidiaries (which need not be audited) complying with Section 11(a) of the Act and the rules and regulations of the Commission thereunder (including, at the option of the Company, Rule 158);

(g) During the period beginning from the date of this Agreement and continuing to and including the date 30 days after the date of the Prospectus (the "Lock-Up Period"), not to (i) offer, sell, contract to sell, pledge, grant any option to purchase, loan, hedge, make any short sale or otherwise transfer or dispose of, directly or indirectly, or file with or confidentially submit to the Commission a registration statement under the Act relating to, any securities of the Company that are substantially similar to the Shares and Pre-Funded Warrants, including but not limited to any options or warrants to purchase shares of Stock or any securities that are convertible into or exchangeable for, or that represent the right to receive, Stock or any such substantially similar securities, (ii) enter into any hedging, swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Stock or any such other securities, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of Stock or such other securities, in cash or otherwise (other than the Shares and Pre-Funded Warrants to be sold hereunder, the Private Placement Shares to be sold in the Concurrent Private Placement or the shares issuable upon conversion of the Convertible Notes to be sold in the Concurrent Offering or pursuant to employee stock option plans existing on, or upon the

conversion or exchange of convertible or exchangeable securities outstanding as of, the date of this Agreement) or (iii) publicly disclose the intention to do any of the foregoing, in each case, without the prior written consent of Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C.; provided, however, that the foregoing restrictions shall not apply to (a) the Shares and Pre-Funded Warrants to be sold hereunder, the Private Placement Shares to be sold in the Concurrent Private Placement or the shares issuable upon conversion of the Convertible Notes to be sold in the Concurrent Offering, including the delivery of the Warrant Shares upon exercise of the Pre-Funded Warrants; (b) shares of Stock or any securities (including without limitation options, restricted stock or restricted stock units) convertible into, or exercisable for, shares of Stock pursuant to any employee stock option plan, incentive plan, stock plan, dividend reinvestment plan or otherwise in equity compensation arrangements in place as of the Applicable Time and as described in the Pricing Disclosure Package; (c) the grant of awards pursuant to employee equity-based compensation plans, incentive plans, stock plans, or other arrangements in place as of the Applicable Time and as described in the Pricing Disclosure Package; (d) the filing of a registration statement on Form S-8 in connection with the registration of shares of Stock issuable under any employee equity-based compensation plan, incentive plan, stock plan, dividend reinvestment plan adopted and approved by the Company's board of directors prior to the Applicable Time and as described in the Pricing Disclosure Package; (e) the filing of a prospectus pursuant to Rule 424(b) of the rules and regulations of the Commission under the Act in connection with the Concurrent Offering; (f) the issuance of up to five percent (5%) of the outstanding shares of Stock in connection with the acquisition of the assets of, or a majority or controlling portion of the equity of, or a joint venture with another entity in connection with its acquisition by the Company or any of its subsidiaries of such entity; and (g) the offering and sale of Private Placement Shares in the Concurrent Private Placement described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus; provided that each recipient of any shares of Stock issued or sold pursuant to clause (b), (c), (f) or (g) above executes and delivers to the Representatives prior to such issuance or sale (as the case may be) an agreement having substantially the same terms as set forth in Annex I hereto;

(h) During a period of three years from the effective date of the Registration Statement, so long as the Company is subject to the reporting requirements of either Section 13 or Section 15(d) of the Exchange Act, to furnish to its stockholders as soon as practicable after the end of each fiscal year an annual report (including a balance sheet and statements of income, stockholders' equity and cash flows of the Company and its consolidated subsidiaries certified by independent public accountants) and, as soon as practicable after the end of each of the first three quarters of each fiscal year (beginning with the fiscal quarter ending after the effective date of the Registration Statement), to make available to its stockholders consolidated summary financial information of the Company and its subsidiaries for such quarter in reasonable detail, provided that no reports, documents or other information need to be furnished pursuant to this Section 5(h) to the extent that they are available on the Commission's EDGAR system;

(i) During a period of three years from the effective date of the Registration Statement, so long as the Company is subject to the reporting requirements of either Section 13 or Section 15(d) of the Exchange Act, to furnish to you copies of all reports or other communications (financial or other) furnished to stockholders, and to deliver to you (i) as soon as they are available, copies of any reports and financial statements furnished to or filed with the Commission or any national securities exchange on which any class of securities of the Company is listed; and (ii) such additional information concerning the business and financial condition of the Company as you may from time to time reasonably request (such financial statements to be on a consolidated basis to the extent the accounts of the Company and its subsidiaries are consolidated in reports furnished to its stockholders generally or to the Commission), provided that no reports, documents or other information need to be furnished pursuant to this Section 5(i) to the extent that they are available on the Commission's EDGAR system.

(j) To use the net proceeds received by it from the sale of the Offered Securities pursuant to this Agreement in the manner specified in the Pricing Prospectus and the Prospectus under the caption "Use of Proceeds";

(k) To use its best efforts to effect and maintain the listing of the Shares and the Warrant Shares on The Nasdaq Global Market (the "Exchange");

(l) To pay the required Commission filing fees relating to the Offered Securities within the time required by Rule 456(b)(1) under the Act without regard to the proviso therein and otherwise in accordance with Rules 456(b) and 457(r) under the Act;

(m) Upon reasonable request of any Underwriter, to furnish, or cause to be furnished, to such Underwriter an electronic version of the Company's trademarks, service marks and corporate logo for use on the website, if any, operated by such Underwriter for the purpose of facilitating the on-line offering of the Offered Securities (the "License"); provided, however, that the License shall be used solely for the purpose described above, is granted without any fee and may not be assigned or transferred;

(n) To promptly notify you if the Company ceases to be an Emerging Growth Company at any time prior to the later of (i) completion of the distribution of the Offered Securities within the meaning of the Act and (ii) the last Time of Delivery.

(o) To deliver to each Underwriter (or its agent), on or before the date of execution of this Agreement, a properly completed and executed Certification Regarding Beneficial Owners of Legal Entity Customers, together with copies of identifying documentation, and the Company undertakes to provide such additional supporting documentation as each Underwriter may reasonably request in connection with the verification of the foregoing Certification;

(p) Neither the Company nor any of its subsidiaries or affiliates will take, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Offered Securities;

(q) To indemnify and hold harmless the Underwriters against any documentary, stamp, registration or similar issuance tax, including any interest and penalties, on the sale, issuance or delivery of the Offered Securities by the Company to the Underwriters and on the execution and delivery of this Agreement;

(r) The Company shall, at all times while any Pre-Funded Warrants are outstanding, reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of such Pre-Funded Warrants, the number of Warrant Shares that are initially issuable and deliverable upon the exercise of the then-outstanding Pre-Funded Warrants;

(s) The Representatives shall have received a form of Pre-Funded Warrant in form and substance reasonably acceptable to the Representatives; and

(t) To prepare a final term sheet related to this offering of Firm Securities and the Concurrent Offering in a form approved by the Representatives (as set forth in Schedule III hereto) and will file such term sheet pursuant to and within the time required by Rule 433(d) under the Act.

6. (a) The Company represents and agrees that, except as set forth on Schedule II(a) and II(c) hereto, without the prior consent of the Representatives, it has not made and will not make any offer relating to the Offered Securities that would constitute a "free writing prospectus" as defined in Rule 405 under the Act; each Underwriter represents and agrees that, without the prior consent of the Company and the Representatives, other than one or more term sheets relating to the Shares containing customary information and conveyed to purchasers of Shares, it has not made and will not make any offer relating to the Offered Securities that would constitute a free writing prospectus required to be filed with the Commission; and any such free writing prospectus the use of which has been consented to by the Company and the Representatives (including the final term sheet prepared and filed pursuant to Section 5(s) hereto) is listed in Schedule II(a) or II(c) hereto;

(b) The Company has complied and will comply with the requirements of Rule 433 under the Act applicable to any Issuer Free Writing Prospectus, including timely filing with the Commission or retention where required and legending;

(c) The Company agrees that if at any time following issuance of an Issuer Free Writing Prospectus or Written Testing-the-Waters Communication any event occurred or occurs as a result of which such Issuer Free Writing Prospectus or Written Testing-the-Waters Communication would conflict with the information in the Registration Statement, the Pricing Prospectus or the Prospectus or would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances then prevailing, not misleading, the Company will give prompt notice thereof to the Representatives and, if requested by the Representatives, will prepare and furnish without charge to each Underwriter an Issuer Free Writing Prospectus, Written Testing-the-Waters Communication or other document which will correct such conflict, statement or omission, provided, however, that this covenant shall not apply to any statements or omissions in an Issuer Free Writing Prospectus made in reliance upon and in conformity with the Underwriter Information;

(d) The Company represents and agrees that (i) it has not engaged in, or authorized any other person to engage in, any Testing-the-Waters Communications, other than Testing-the-Waters Communications with the prior consent of the Representatives with entities that the Company reasonably believes are qualified institutional buyers as defined in Rule 144A under the Act or institutions that are accredited investors as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Act; and (ii) it has not distributed, or authorized any other person to distribute, any Written Testing-the-Waters Communications, other than those distributed with the prior consent of the Representatives that are listed on Schedule II(d) hereto; and the Company reconfirms that the Underwriters have been authorized to act on its behalf in engaging in Testing-the-Waters Communications; and

(e) Each Underwriter represents and agrees that any Testing-the-Waters Communications undertaken by it were with entities that such Underwriter reasonably believes are qualified institutional buyers as defined in Rule 144A under the Act or institutions that are accredited investors as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Act.

7. The Company covenants and agrees with the several Underwriters that the Company will pay or cause to be paid the following: (i) the fees, disbursements and expenses of the Company's counsel and accountants in connection with the registration of the Offered Securities under the Act and all other expenses in connection with the preparation, printing, reproduction and filing of the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, any Written Testing-the-Waters Communication, any Issuer Free Writing Prospectus and the Prospectus and amendments and supplements thereto and the mailing and delivering of copies thereof to the Underwriters and dealers; (ii) the cost of printing or producing any agreement among Underwriters, this Agreement, the Blue Sky Memorandum, closing documents (including any compilations thereof) and any other documents in connection with the offering, purchase, sale and delivery of the Offered Securities; (iii) all expenses in connection with the qualification of the Offered Securities for offering and sale under state securities laws as provided in Section 5(c) hereof, including the reasonable and documented fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky survey; (iv) all fees and expenses in connection with listing the Shares and the Warrant Shares on the Exchange; (v) the filing fees incident to, and the reasonable and documented fees and disbursements of counsel for the Underwriters in connection with, any required review by the Financial Industry Regulatory Authority of the terms of the sale of the Offered Securities, provided, however, that the reasonable and documented fees and disbursements of counsel for the Underwriters related to clauses (iii) and (v) shall not exceed $40,000 in the aggregate; (vi) the cost of preparing stock certificates, if applicable; (vii) the cost and charges of any transfer agent or registrar; (viii) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Offered Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants, and 50% of the cost of any aircraft chartered in connection with the road show; (ix) all other costs and expenses incident to the performance of its obligations hereunder which are not otherwise specifically provided for in this Section; and (x) any documentary, stamp, registration or other similar taxes on the sale, issuance and delivery of the Offered Securities to the Underwriters and on the execution and delivery of this Agreement. It is understood, however, that, except as provided in this Section, and Sections 9 and 12 hereof, the Underwriters will pay all of their own costs and expenses, including the fees of their counsel, stock transfer taxes on the resale of any of the Offered Securities by them, any advertising expenses connected with any offers they may make and the travel and lodging expenses incurred by representatives of the Underwriters in connection with any road show.

8. The obligations of the Underwriters hereunder, as to the Offered Securities to be delivered at each Time of Delivery, shall be subject, in their discretion, to the condition that all representations and warranties and other statements of the Company herein are, at and as of the Applicable Time and such Time of Delivery, true and correct, the condition that the Company shall have performed all of its obligations hereunder theretofore to be performed, and the following additional conditions:

(a) The Prospectus shall have been filed with the Commission pursuant to Rule 424(b) under the Act within the applicable time period prescribed for such filing by the rules and regulations under the Act and in accordance with Section 5(a) hereof; all material required to be filed by the Company pursuant to Rule 433(d) under the Act shall have been filed with the

Commission within the applicable time period prescribed for such filing by Rule 433 under the Act; no stop order suspending the effectiveness of the Registration Statement or any part thereof shall have been issued and no proceeding for that purpose or pursuant to Section 8A of the Act shall have been initiated or threatened by the Commission and no notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Act shall have been received; no stop order suspending or preventing the use of the Pricing Prospectus, Prospectus or any Issuer Free Writing Prospectus shall have been initiated or threatened by the Commission; and all requests for additional information on the part of the Commission shall have been complied with to your reasonable satisfaction;

(b) Cooley LLP, counsel for the Underwriters, shall have furnished to you such written opinion and negative assurance letter, dated such Time of Delivery, in form and substance satisfactory to you, and such counsel shall have received such papers and information as they may reasonably request to enable them to pass upon such matters;

(c) Goodwin Procter LLP, counsel for the Company, shall have furnished to you their written opinion and negative assurance letter, dated such Time of Delivery, in form and substance reasonably satisfactory to you;

(d) McCarter & English LLP, intellectual property counsel for the Company, shall have furnished to you their written opinion, dated such Time of Delivery, in form and substance reasonably satisfactory to you;

(e) On the date of the Prospectus at a time prior to the execution of this Agreement, at 9:30 a.m., New York time, on the effective date of any post-effective amendment to the Registration Statement filed subsequent to the date of this Agreement and also at each Time of Delivery, PricewaterhouseCoopers LLP shall have furnished to you a letter or letters, dated the respective dates of delivery thereof, in form and substance satisfactory to you;

(f) On the date of the Prospectus at a time prior to the execution of this Agreement, at 9:30 a.m., New York time, on the effective date of any post-effective amendment to the Registration Statement filed subsequent to the date of this Agreement and also at each Time of Delivery, the Company shall have furnished to you a certificate or certificates, dated the respective dates of delivery thereof, of its chief financial officer with respect to certain financial data contained in the Pricing Disclosure Package and the Prospectus, providing "management comfort" with respect to such information, in form and substance reasonably satisfactory to the Representatives;

(g) (i) Neither the Company nor any of its subsidiaries shall have sustained since the date of the latest audited financial statements included or incorporated by reference in the Pricing Prospectus any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth or contemplated in the Pricing Prospectus, and (ii) since the respective dates as of which information is given in the Pricing Prospectus there shall not have been any change in the capital stock (other than as a result of the exercise of stock options, the vesting or settlement of restricted stock units, or the award of stock options, restricted stock units or restricted stock in the ordinary course of business pursuant to the Company's equity plans that are described in the Pricing Prospectus, or the issuance and sale of the Convertible Notes in the Concurrent Offering and the Private Placement Shares in the Concurrent Private Placement as described in the Pricing Prospectus) or long-term debt of the Company or any of

its subsidiaries or any change or effect, or any development involving a prospective change or effect, in or affecting (x) the business, properties, general affairs, management, financial position, stockholders' equity or results of operations of the Company and its subsidiaries, taken as a whole, except as set forth or contemplated in the Pricing Prospectus, or (y) the ability of the Company to perform its obligations under this Agreement, including the issuance and sale of the Offered Securities, or to consummate the transactions contemplated in the Pricing Prospectus and the Prospectus, the effect of which, in any such case described in clause (i) or (ii), is in your judgment so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the delivery of the Offered Securities being delivered at such Time of Delivery on the terms and in the manner contemplated in the Pricing Prospectus and the Prospectus;

(h) There are (and prior to the Time of Delivery, will be) no debt securities or preferred stock issued or guaranteed by the Company that are rated by a "nationally recognized statistical rating organization," as such term is defined under Section 3(a)(62) under the Exchange Act;

(i) On or after the Applicable Time there shall not have occurred any of the following: (i) a suspension or material limitation in trading in securities generally on the New York Stock Exchange or the Exchange; (ii) a suspension or material limitation in trading in the Company's securities on the Exchange; (iii) a general moratorium on commercial banking activities declared by either Federal or New York State authorities or a material disruption in commercial banking or securities settlement or clearance services in the United States; (iv) the outbreak or escalation of hostilities involving the United States or the declaration by the United States of a national emergency or war or (v) the occurrence of any other calamity or crisis or any change in financial, political or economic conditions in the United States or elsewhere, if the effect of any such event specified in clause (iv) or (v) in your judgment makes it impracticable or inadvisable to proceed with the public offering or the delivery of the Offered Securities being delivered at such Time of Delivery on the terms and in the manner contemplated in the Pricing Prospectus and the Prospectus;

(j) The Shares to be sold at such Time of Delivery and the Warrant Shares shall have been submitted to, and not rejected by, the Exchange;

(k) The Company shall have obtained and delivered to the Underwriters executed copies of an agreement from each officer, director and certain stockholders of the Company, substantially to the effect set forth in Annex I hereto in form and substance satisfactory to you;

(l) The Company shall have complied with the provisions of Section 5(e) hereof with respect to the furnishing of prospectuses on the second New York Business Day succeeding the date of this Agreement;

(m) The Company shall have furnished or caused to be furnished to you at such Time of Delivery certificates of officers of the Company satisfactory to you as to the accuracy of the representations and warranties of the Company herein at and as of such Time of Delivery, as to the performance by the Company of all of its obligations hereunder to be performed at or prior to such Time of Delivery, as to the matters set forth in subsections (a) and (g) of this Section and as to such other matters as you may reasonably request; and

(n) At such Time of Delivery, the Underwriters shall have received a certificate of the Secretary of the Company, as to such matters as the Underwriters may reasonably request.

9. (a) The Company will indemnify and hold harmless each Underwriter against any losses, claims, damages or liabilities, joint or several, to which such Underwriter may become subject, under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, any Issuer Free Writing Prospectus, any "roadshow" as defined in Rule 433(h) under the Act (a "roadshow"), any "issuer information" filed or required to be filed pursuant to Rule 433(d) under the Act or any Written Testing-the-Waters Communication, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and will reimburse each Underwriter for any legal or other expenses reasonably incurred by such Underwriter in connection with investigating or defending any such action or claim as such expenses are incurred; *provided*, *however*, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, or any Written Testing-the-Waters Communication, in reliance upon and in conformity with the Underwriter Information.

(b) Each Underwriter, severally and not jointly, will indemnify and hold harmless the Company against any losses, claims, damages or liabilities to which the Company may become subject, under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, or any roadshow or any Testing-the-Waters Communication, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, or any roadshow or any Testing-the-Waters Communication, in reliance upon and in conformity with the Underwriter Information; and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with investigating or defending any such action or claim as such expenses are incurred. As used in this Agreement with respect to an Underwriter and an applicable document, "Underwriter Information" shall mean the written information furnished to the Company by such Underwriter through the Representatives expressly for use therein; it being understood and agreed upon that the only such information furnished by any Underwriter consists of the following information in the Prospectus furnished on behalf of each Underwriter: the concession and reallowance figures appearing in the third paragraph under the caption "Underwriters," and the information contained in the thirteenth paragraph, other than in the third, eighth and tenth sentences thereof, under the caption "Underwriters."

(c) Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection, notify the indemnifying party in writing of the commencement thereof; provided that the failure to notify the indemnifying party shall not relieve it from any liability that it may have under the preceding paragraphs of this Section 9 except to the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided further that the failure to notify the indemnifying party shall not relieve it from any liability that it may have to an indemnified party otherwise than under the preceding paragraphs of this Section 9. In case any such action shall be brought against any indemnified party and it shall notify the indemnifying party of the commencement thereof: (1) in the case of a civil proceeding (excluding, for the avoidance of doubt, any governmental, regulatory or non-civil proceeding), the indemnifying party shall be entitled to participate in such civil proceeding and, to the extent that it shall wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel reasonably satisfactory to such indemnified party (who shall not, except with the consent of the indemnified party, be counsel to the indemnifying party) and shall pay the fees and expenses of such counsel related to such civil proceeding, and, after notice from the indemnifying party to such indemnified party of its election to assume the defense of such civil proceeding, the indemnifying party shall not be liable to such indemnified party under such subsection for any reasonable and documented legal expenses of other counsel or any other reasonable and documented expenses, in each case, subsequently incurred by such indemnified party, in connection with the defense thereof other than reasonable costs of investigation; and (2) in the case of any governmental, regulatory or non-civil proceeding, upon request of the indemnified party, the indemnifying party shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such governmental, regulatory or non-civil proceeding and shall pay the fees and disbursements of such counsel related to such governmental, regulatory or non-civil proceeding. In any such action, the indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the contrary; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the indemnifying party; or (iv) the named parties in any such action (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood and agreed that the indemnifying party shall not, in connection with any action or related action in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all indemnified parties, and that all such fees and expenses shall be paid or reimbursed as they are incurred. No indemnifying party shall, without the written consent of the indemnified party, effect the settlement or compromise of, or consent to the entry of any judgment with respect to, any pending or threatened action or claim in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified party is an actual or potential party to such action or claim) unless such settlement, compromise or judgment (i) includes an unconditional release of the indemnified party from all liability arising out of such action or claim and (ii) does not include any statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party.

(d) If the indemnification provided for in this Section 9 is unavailable to or insufficient to hold harmless an indemnified party under subsection (a) or (b) above in respect of any losses, claims, damages or liabilities (or actions in respect thereof) referred to therein, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (or actions in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Offered Securities. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and the Underwriters on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriters on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contribution pursuant to this subsection (d) were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to above in this subsection (d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages or liabilities (or actions in respect thereof) referred to above in this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this subsection (d), no Underwriter shall be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the offering of the Shares exceeds the amount of any damages which such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations in this subsection (d) to contribute are several in proportion to their respective underwriting obligations and not joint.

(e) The obligations of the Company under this Section 9 shall be in addition to any liability which the Company may otherwise have and shall extend, upon the same terms and conditions, to each employee, officer and director of each Underwriter and each person, if any, who controls any Underwriter within the meaning of the Act and each broker-dealer or other affiliate of any Underwriter; and the obligations of the Underwriters under this Section 9 shall be in addition to any liability which the respective Underwriters may otherwise have and shall extend, upon the same terms and conditions, to each officer and director of the Company and to each person, if any, who controls the Company within the meaning of the Act.

10. (a) If any Underwriter shall default in its obligation to purchase the Offered Securities that it has agreed to purchase hereunder at a Time of Delivery, you may in your discretion arrange for you or another party or other parties to purchase such Offered Securities on the terms contained herein. If within thirty-six hours after such default by any Underwriter you do not arrange for the purchase of such Offered Securities , then the Company shall be entitled to a further period of thirty-six hours within which to procure another party or other parties satisfactory to you to purchase such Offered Securities on such terms. In the event that, within the respective prescribed periods, you notify the Company that you have so arranged for the purchase of such Offered Securities, or the Company notifies you that it has so arranged for the purchase of such Offered Securities, you or the Company shall have the right to postpone such Time of Delivery for a period of not more than seven days, in order to effect whatever changes may thereby be made necessary in the Registration Statement or the Prospectus, or in any other documents or arrangements, and the Company agrees to file promptly any amendments or supplements to the Registration Statement or the Prospectus which in your opinion may thereby be made necessary. The term "Underwriter" as used in this Agreement shall include any person substituted under this Section with like effect as if such person had originally been a party to this Agreement with respect to such Offered Securities.

(b) If, after giving effect to any arrangements for the purchase of the Offered Securities of a defaulting Underwriter or Underwriters by you and the Company as provided in subsection (a) above, the aggregate number of such Offered Securities which remains unpurchased does not exceed one-eleventh of the aggregate number of all the Offered Securities to be purchased at such Time of Delivery, then the Company shall have the right to require each non-defaulting Underwriter to purchase the number of Offered Securities which such Underwriter agreed to purchase hereunder at such Time of Delivery and, in addition, to require each non-defaulting Underwriter to purchase its pro rata share (based on the number of Firm Securities which such Underwriter agreed to purchase hereunder) of the Offered Securities of such defaulting Underwriter or Underwriters for which such arrangements have not been made; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

(c) If, after giving effect to any arrangements for the purchase of the Offered Securities of a defaulting Underwriter or Underwriters by you and the Company as provided in subsection (a) above, the aggregate number of such Offered Securities which remains unpurchased exceeds one-eleventh of the aggregate number of all the Offered Securities to be purchased at such Time of Delivery, or if the Company shall not exercise the right described in subsection (b) above to require non-defaulting Underwriters to purchase Offered Securities of a defaulting Underwriter or Underwriters, then this Agreement (or, with respect to the Second Time of Delivery, the obligations of the Underwriters to purchase and of the Company to sell the Optional Shares) shall thereupon terminate, without liability on the part of any non-defaulting Underwriter or the Company, except for the expenses to be borne by the Company and the Underwriters as provided in Section 7 hereof and the indemnity and contribution agreements in Section 9 hereof; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

11. The respective indemnities, rights of contribution, agreements, representations, warranties and other statements of the Company and the several Underwriters, as set forth in this Agreement or made by or on behalf of them, respectively, pursuant to this Agreement, shall remain in full force and effect, regardless of any investigation (or any statement as to the results thereof) made by or on behalf of any Underwriter or any director, officer, employee, broker-dealer, affiliate or controlling person of any Underwriter, or the Company, or any officer or director or controlling person of the Company, and shall survive delivery of and payment for the Offered Securities.

12. If this Agreement shall be terminated pursuant to Section 10 hereof, the Company shall not then be under any liability to any Underwriter except as provided in Sections 7 and 9 hereof; but, if for any other reason, any Offered Securities are not delivered by or on behalf of the Company as provided herein, or the Underwriters decline to purchase the Offered Securities for any reason permitted under this Agreement, the Company will reimburse the Underwriters through you for all out-of-pocket expenses approved in writing by you, including fees and disbursements of counsel, reasonably incurred by the Underwriters in making preparations for the purchase, sale and delivery of the Offered Securities not so delivered, but the Company shall then be under no further liability to any Underwriter except as provided in Sections 7 and 9 hereof.

13. In all dealings hereunder, the Representatives shall act on behalf of each of the Underwriters, and the parties hereto shall be entitled to act and rely upon any statement, request, notice or agreement on behalf of any Underwriter made or given by you jointly or by Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. on behalf of you as the Representatives.

All statements, requests, notices and agreements hereunder shall be in writing, and (A) if to the Underwriters shall be delivered or sent by mail, telex or facsimile transmission to the Representatives, (i) in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, NY 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; (ii) in care of Leerink Partners LLC, Attention: Stuart Nayman, Esq., 1301 Avenue of the Americas, 5th Floor, New York, NY 10019; and (iii) in care of Evercore Group L.L.C., 55 East 52nd Street, 35th Floor, New York, NY 10055, Attention: ECM, General Counsel; (B) if to the Company shall be delivered or sent by mail, telex or facsimile transmission to the address of the Company set forth on the cover of the Registration Statement, Attention: Chief Financial Officer, with a copy to Goodwin Procter LLP, 100 Northern Avenue, Boston, Massachusetts 02210, Attention: Kingsley L. Taft and Stephanie A. Richards; provided, however, that any notice to an Underwriter pursuant to Section 9(c) hereof shall be delivered or sent by mail, telex or facsimile transmission to such Underwriter at its address set forth in its Underwriters' Questionnaire, or telex constituting such Questionnaire, which address will be supplied to the Company by you upon request. Any such statements, requests, notices or agreements shall take effect upon receipt thereof.

In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Underwriters are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Underwriters to properly identify their respective clients.

14. This Agreement shall be binding upon, and inure solely to the benefit of, the Underwriters, the Company and, to the extent provided in Sections 9 and 11 hereof, the officers and directors of the Company and each person who controls the Company or any Underwriter, or any director, officer, employee, broker-dealer or affiliate of any Underwriter, and their respective heirs, executors, administrators, successors and assigns, and no other person shall acquire or have any right under or by virtue of this Agreement. No purchaser of any of the Offered Securities from any Underwriter shall be deemed a successor or assign by reason merely of such purchase.

15. Time shall be of the essence of this Agreement. As used herein, the term "business day" shall mean any day when the Commission's office in Washington, D.C. is open for business.

16. The Company acknowledges and agrees that (i) the purchase and sale of the Offered Securities pursuant to this Agreement is an arm's-length commercial transaction between the Company, on the one hand, and the several Underwriters, on the other, and does not constitute a recommendation, investment advice, or solicitation of any action by the Underwriters, (ii) in connection therewith and with the process leading to such transaction each Underwriter is acting solely as a principal and not the agent or fiduciary of the Company, (iii) no Underwriter has assumed an advisory or fiduciary responsibility in favor of the Company with respect to the offering contemplated hereby or the process leading thereto (irrespective of whether such Underwriter has advised or is currently advising the Company on other matters) or any other obligation to the Company except the obligations expressly set forth in this Agreement, (iv) the Underwriters and their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company, (v) the Underwriters have not provided any legal, accounting, regulatory, investment or tax advice with respect to the offering of the Offered Securities and the Company has consulted its own legal, accounting, financial, regulatory and tax advisors to the extent it deemed appropriate, and (vi) none of the activities of the Underwriters in connection with the transactions contemplated herein constitutes a recommendation, investment advice, or solicitation of any action by the Underwriters with respect to any entity or natural person. The Company agrees that it will not claim that the Underwriters, or any of them, has rendered advisory services of any nature or respect, or owes a fiduciary or similar duty to the Company, in connection with such transaction or the process leading thereto.

17. This Agreement supersedes all prior agreements and understandings (whether written or oral) between the Company and the Underwriters, or any of them, with respect to the subject matter hereof.

18. This Agreement and any transaction contemplated by this Agreement and any claim, controversy or dispute arising under or related thereto shall be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflict of laws that would result in the application of any other law than the laws of the State of New York. The Company agrees that any suit or proceeding arising in respect of this Agreement or any transaction contemplated by this Agreement will be tried exclusively in the U.S. District Court for the Southern District of New York or, if that court does not have subject matter jurisdiction, in any state court located in The City and County of New York and the Company agrees to submit to the jurisdiction of, and to venue in, such courts.

19. The Company and each of the Underwriters hereby irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

20. This Agreement may be executed by any one or more of the parties hereto in any number of counterparts, each of which shall be deemed to be an original, but all such counterparts shall together constitute one and the same instrument. Counterparts may be delivered via facsimile, electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

21. Notwithstanding anything herein to the contrary, the Company is authorized to disclose to any persons the U.S. federal and state income tax treatment and tax structure of the potential transaction and all materials of any kind (including tax opinions and other tax analyses) provided to the Company relating to that treatment and structure, without the Underwriters imposing any limitation of any kind. However, any information relating to the tax treatment and tax structure shall remain confidential (and the foregoing sentence shall not apply) to the extent necessary to enable any person to comply with securities laws. For this purpose, "tax structure" is limited to any facts that may be relevant to that treatment.

22. Recognition of the U.S. Special Resolution Regimes.

(a) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(b) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

(c) As used in this section:

"BHC Act Affiliate" has the meaning assigned to the term "affiliate" in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

"Covered Entity" means any of the following:

(i) a "covered entity" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);

(ii) a "covered bank" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or

(iii) a "covered FSI" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

"Default Right" has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

"U.S. Special Resolution Regime" means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

If the foregoing is in accordance with your understanding, please sign and return to us one for the Company and each of the Representatives plus one for each counsel counterparts hereof, and upon the acceptance hereof by you, on behalf of each of the Underwriters, this letter and such acceptance hereof shall constitute a binding agreement between each of the Underwriters and the Company. It is understood that your acceptance of this letter on behalf of each of the Underwriters is pursuant to the authority set forth in a form of Agreement among Underwriters, the form of which shall be submitted to the Company for examination upon request, but without warranty on your part as to the authority of the signers thereof.

[*Signature page follows*]

Very truly yours,

Rapport Therapeutics, Inc.

By: /s/ Troy Ignelzi
Name: Troy Ignelzi
Title: Chief Financial Officer

[*Signature Page to Underwriting Agreement*]

Accepted as of the date hereof:

Morgan Stanley & Co. LLC

By: /s/ Kalli Dircks
Name: Kalli Dircks
Title: Managing Director

Leerink Partners LLC

By: /s/ Sean Pitt
Name: Sean Pitt
Title: Senior Managing Director

Evercore Group L.L.C.

By: /s/ Bradley Wolff
Name: Bradley Wolff
Title: Senior Managing Director

On behalf of each of the Underwriters

SCHEDULE I

Underwriter	Total Number of Firm Shares to be Purchased	Total Number of Pre-Funded Warrants to be Purchased	Number of Optional Shares to be Purchased if Maximum Option Exercised
Morgan Stanley & Co. LLC	3,000,000	428,571	514,286
Leerink Partners LLC	2,583,333	369,048	442,857
Evercore Group L.L.C	1,666,667	238,095	285,714
BTIG, LLC	541,667	77,381	92,857
Citizens JMP Securities, LLC	541,667	77,381	92,857
Total	8,333,334	1,190,476	1,428,571

SCHEDULE II

(a) Issuer Free Writing Prospectuses not included in the Pricing Disclosure Package:

Free Writing Prospectus, dated October 27, 2026, relating to the launch press release

Free Writing Prospectus, to be dated October 28, 2026, relating to the pricing press release

(b) Additional Documents Incorporated by Reference:

None

(c) Information other than the Pricing Prospectus that comprise the Pricing Disclosure Package:

Free Writing Prospectus of the Company dated October 27, 2026, relating to the form of Pre-Funded Warrant.

Free Writing Prospectus of the Company, dated October 28, 2026, relating to the pricing term sheet.

(d) Written Testing-the-Waters Communications:

None

SCHEDULE III

Pricing Term Sheet

Free Writing Prospectus dated October 28, 2026
Relating to Preliminary Prospectus Supplement dated October 27, 2026
Filed Pursuant to Rule 433 under the Securities Act of 1933
Registration Statement No. 333-294170

PRICING TERM SHEET
October 28, 2026

Rapport Therapeutics, Inc.

Offerings of

8,333,334 Shares of Common Stock and Pre-Funded Warrants to Purchase up to 1,190,476 Shares of Common Stock

and

$150,000,000 Aggregate Principal Amount of 2.25% Convertible Senior Notes Due 2032

The information in this pricing term sheet supplements Rapport Therapeutics, Inc.'s ("Rapport") (i) preliminary prospectus supplement, dated October 27, 2026, as supplemented by the Issuer Free Writing Prospectuses, each dated October 27, 2026 (the "Common Stock Preliminary Prospectus Supplement"), relating to an offering of Common Stock, and in lieu of Common Stock to certain investors that so choose, pre-funded warrants to purchase shares of Common Stock (the "Common Stock Offering"), and (ii) preliminary prospectus supplement, dated October 27, 2026 (the "Convertible Notes Preliminary Prospectus Supplement" and, together with the Common Stock Preliminary Prospectus Supplement, the "Preliminary Prospectus Supplements"), relating to an offering of convertible senior notes (the "Convertible Notes Offering") and, in each case, the accompanying prospectus, dated March 10, 2026, each filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"). This pricing term sheet supersedes the information in the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement, in each case, to the extent inconsistent with the information in the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement, respectively. In all other respects, this pricing term sheet is qualified in its entirety by reference to the Common Stock Preliminary Prospectus Supplement, with respect to the Common Stock Offering, and the Convertible Notes Preliminary Prospectus Supplement, with respect to the Convertible Notes Offering, in each case, including all other documents incorporated by reference therein. References to "we," "our" and "us" refer to Rapport Therapeutics, Inc. and not to its consolidated subsidiaries and references to "Common Stock" refer to our common stock, par value $0.001 per share. Terms used herein but not defined herein shall have the respective meanings as set forth in the Convertible Notes Preliminary Prospectus Supplement and the Common Stock Preliminary Prospectus Supplement, as applicable. In addition, Rapport has agreed to eliminate the conditional conversion feature of the notes to permit conversions at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date, to irrevocably fix the settlement method to physical settlement, and to add a beneficial ownership blocker as described below.

Issuer:	Rapport Therapeutics, Inc.
Ticker/Exchange for Our Common Stock:	"RAPP" / the Nasdaq Global Market.

Last Reported Sale Price per Share of Our Common Stock on October 27, 2026:	$27.54

Common Stock Offering

Securities:	8,333,334 shares of Common Stock (or, if the underwriters of the Common Stock Offering fully exercise their option to purchase additional shares, 9,761,905 shares of Common Stock) and pre-funded warrants to purchase 1,190,476 shares of Common Stock (the "Pre-Funded Warrants").
Public Offering Price per Share of Common Stock:	$21.00
Offering Size:	Approximately $200.0 million (or, if the underwriters of the Common Stock Offering fully exercise their option to purchase additional shares of Common Stock, approximately $230.0 million).
Public Offering Price per Pre-Funded Warrant:	$20.999 per Pre-Funded Warrant, which equals the public offering price per share of Common Stock less the $0.001 per share exercise price of each Pre-Funded Warrant.
Exercise Price per Pre-Funded Warrant:	$0.001 per share of Common Stock, subject to adjustment as described in the Common Stock Preliminary Prospectus Supplement.
Underwriting Discounts:	$1.26 per share of Common Stock or per Pre-Funded Warrant, and approximately $12.0 million in the aggregate (or approximately $13.8 million in the aggregate, if the underwriters of the Common Stock Offering fully exercise their option to purchase additional shares of Common Stock).
Concurrent Private Placement:	A certain investor has agreed to purchase 1,428,571 shares of Common Stock in a concurrent private placement which is exempt from the registration requirements of the Securities Act at a per share price of $21.00 (the "Concurrent Private Placement"). The consummation of the Concurrent Private Placement is contingent and conditioned upon consummation of the Common Stock Offering and the satisfaction of certain other customary conditions. However, the consummation of the Common Stock Offering and the Convertible Notes Offering is not contingent on the consummation of the Concurrent Private Placement. Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. are acting as placement agents in connection with the Concurrent Private Placement and will receive a placement agent fee equal to 6.0% of the total purchase price of the private placement shares.
Pricing Date:	October 28, 2026
Trade Date:	October 28, 2026
Settlement Date:	October 30, 2026 (T+2) Under Rule 15c6-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), trades in the secondary market generally are required to settle in one business day, unless the parties to any such trade expressly

	agree otherwise. Accordingly, purchasers who wish to trade shares prior to the business day preceding the settlement date will be required, by virtue of the fact that the shares initially will settle T+2, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of shares who wish to trade the shares prior to the business day preceding the settlement date should consult their own advisors.
Use of Proceeds:	We estimate that the net proceeds to us from the Common Stock Offering and the Concurrent Private Placement will be approximately $215.7 million, or approximately $243.9 million if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full, after deducting the underwriting discounts and commissions, placement agent fees and estimated offering and private placement expenses payable by us. We currently intend to use the net proceeds from the Common Stock Offering, and, if it is consummated, the Concurrent Private Placement, and if it is consummated, the concurrent Convertible Notes Offering, primarily to fund our ongoing and planned clinical trials advancing RAP-219, for other research and development, and for working capital and general corporate purposes. We also may use a portion of the remaining net proceeds to in-license, acquire or invest in complementary businesses, technologies, products or assets. However, we currently have no agreements or commitments to complete any such transaction. We believe that the net proceeds from Common Stock Offering, and, if it is consummated, the Concurrent Private Placement, and if it is consummated, the concurrent Convertible Notes Offering, together with our existing cash, cash equivalents and short-term investments, will enable us to fund our operations through the end of 2029. We have based this estimate on assumptions that may prove to be wrong, and we could use our available capital resources sooner than we currently expect. See the section titled “Use of Proceeds” in the Common Stock Preliminary Prospectus Supplement for additional information.
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Leerink Partners LLC Evercore Group L.L.C. BTIG, LLC Citizens JMP Securities, LLC
CUSIP Number / ISIN for the Common Stock:	75383L102 / US75383L1026
	Convertible Notes Offering
Securities:	2.25% Convertible Senior Notes due 2032 (the “notes”).
Offering Size:	$150,000,000 aggregate principal amount of notes (plus up to an additional $22,500,000 aggregate principal amount of notes if the underwriters of the Convertible Notes Offering exercise their over-allotment option in full). The Convertible Note Offering is not contingent on the consummation of the

	Common Stock Offering, and the consummation of the Common Stock Offering is not contingent on the consummation of Convertible Note Offering.
Offering Price:	100% of principal amount per note plus accrued interest, if any, from the expected settlement date.
Denominations:	$1,000 and integral multiples of $1,000 in excess thereof.
Underwriting Discount:	3.0% of the principal amount of the notes, and $4.5 million in the aggregate (or approximately $5.2 million in the aggregate, if the underwriters of the Convertible Notes Offering exercise their over-allotment option in full).
Ranking:	Senior unsecured.
Maturity:	December 1, 2032, unless earlier converted, redeemed or repurchased.
Interest and Interest Payment Dates:	2.25% per year. Interest will accrue from October 30, 2026 and will be payable semiannually in arrears on June 1 and December 1 of each year, beginning on June 1, 2027.
Interest Record Dates:	May 15 and November 15 of each year (whether or not a business day), immediately preceding any June 1 or December 1 interest payment date, as the case may be.
Initial Conversion Rate:	37.3483 shares of our Common Stock per $1,000 principal amount of the notes.
Initial Conversion Price:	Approximately $26.7750 per share of our Common Stock.
Conversion Premium:	Approximately 27.50% above the Public Offering Price per Share of Common Stock in the Common Stock Offering.
Conversion Rights:	Holders may convert all or any portion of their notes at their option at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date. The conversion rate for the notes is initially 37.3483 shares of Common Stock per $1,000 principal amount of notes (equivalent to an initial conversion price of approximately $26.7750 per share of Common Stock), subject to adjustment as described in the Convertible Notes Preliminary Prospectus Supplement. Notwithstanding the provisions of "Description of Notes—Conversion Rights—Settlement Upon Conversion" in the Convertible Notes Preliminary Prospectus Supplement, which provides that upon conversion, we will satisfy our conversion obligation by paying or delivering, as applicable, cash, shares of our Common Stock or a combination of cash and shares of our Common Stock, at our election, we will elect to irrevocably fix the settlement method to physical settlement in the indenture governing the notes and we will not be required to otherwise notify holders, the trustee or the conversion agent of such election or otherwise post an announcement of such election on our website or issue on a report on Form 8-K (or any successor form) disclosing

	such irrevocably elected settlement method. As a result, we will satisfy our conversion obligation by delivering shares of our Common Stock, together with cash in lieu of fractional shares, if applicable. In addition, following certain corporate events that occur prior to the maturity date or if we deliver a notice of redemption, we will, in certain circumstances, increase the conversion rate for a holder who elects to convert its notes in connection with such a corporate event or convert its notes called (or deemed called) for redemption during the related redemption period (as defined under the caption "Description of Notes—Conversion Rights—General" in the Convertible Notes Preliminary Prospectus Supplement), as the case may be, as described under the caption "Description of Notes—Conversion Rights—Increase in Conversion Rate upon Conversion upon a Make-Whole Fundamental Change or Notice of Redemption" in the Convertible Notes Preliminary Prospectus Supplement. You will not receive any additional cash payment or additional shares representing accrued and unpaid interest, if any, upon conversion of a note, except in limited circumstances. Instead, interest will be deemed to be paid by the cash, shares of our common stock or a combination of cash and shares of our common stock paid or delivered, as the case may be, to you upon conversion of a note.
Limitation on Issuance of Shares of Common Stock upon Conversion:	Notwithstanding anything in the Convertible Notes Preliminary Prospectus Supplement to the contrary, a holder shall not have the right to convert all or any portion of the notes held by such holder, to the extent that immediately prior to, or immediately after giving effect to such conversion by such holder (together with its affiliates and any other persons acting as a group together with such holder or any of such holder's affiliates (such persons, collectively, the "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by a holder and its affiliates and Attribution Parties shall not include the number of shares of Common Stock that would be issuable upon (i) conversion of the non-converted portion of the notes beneficially owned by such holder or any of its affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or unconverted portion of any of our other securities, in each case, to the extent subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by such holder or any of its affiliates or Attribution Parties. Except as set forth in the preceding sentence, beneficial ownership shall be calculated in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), it being acknowledged by each holder that we are not representing to such holder that such calculation is in compliance with Section 13(d) of the Exchange Act and that such holder is solely responsible for any schedules required to be filed in accordance therewith. A determination as to any "group" status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes hereof, in determining the number of outstanding shares of Common Stock, a holder may rely on the number of outstanding shares of our Common Stock as reflected in (i) our most recent periodic or annual report filed with the Securities and Exchange Commission, as the case may be, (ii) a more recent public announcement by us or (iii) a more recent written notice by us setting

forth the number of shares of Common Stock outstanding. Upon the written request of a holder, we shall, within one trading day, confirm orally and in writing to such holder the number of shares of our Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of our securities by such holder or its affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was last publicly reported or confirmed to the holder.

The "Beneficial Ownership Limitation" shall initially be 19.99% of the number of shares of our Common Stock outstanding immediately prior to, and immediately after giving effect to, the conversion of all or any portion of the notes. A holder, upon written notice to us, may increase or, on or prior to the 30th calendar day after the date of the indenture, decrease the Beneficial Ownership Limitation provisions herein applicable to such holder (but not as to any other holder); *provided* that (x) the Beneficial Ownership Limitation in no event exceeds 19.99% or is set below 4.99%, in each case, of the number of shares of our Common Stock outstanding immediately prior to, and immediately after giving effect to, the conversion of all or any portion of the notes and (y) in connection with our delivery of a notice of redemption, each holder that has previously elected a Beneficial Ownership Limitation below 8.00% will be deemed to have automatically elected a Beneficial Ownership Limitation of 8.00% effective immediately prior to our delivery of such notice of redemption and no holder may decrease its Beneficial Ownership Limitation below 8.00% during the period from delivery of such notice through and including the related redemption date or, if later, the date conversion consideration is required to be delivered for conversions of notes called (or deemed called) for such redemption (such adjustment, an "Automatic Beneficial Ownership Adjustment"). Other than in the case of an Automatic Beneficial Ownership Adjustment, any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to us.

Redemption at Our Option:

We may redeem for cash all or any portion of the notes (subject to the partial redemption limitation described in the next succeeding sentence), at our option, on a redemption date on or after the later of (x) December 6, 2030 and (y) 60 days following (A) the reported topline data results, including the primary endpoint(s), following completion of prespecified analyses of the primary endpoint(s) under the respective protocols and statistical analysis plans of the FOCUS 1 and FOCUS 2 clinical trials of RAP-219 in drug resistant focal onset seizures as well as the two planned pivotal trials of RAP-219 in acute bipolar mania, or (B) in the event one or more of these trials is terminated, the reported results of the remaining trials, if any, that are completed, in each case, if the last reported sale price of our Common Stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period (including the last trading day of such period) ending on, and including, the trading day immediately preceding the date on which we provide the related notice of redemption at a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date. If we redeem less than all the outstanding notes, at least $75.0 million aggregate principal amount of notes must be outstanding and not subject to redemption as of, and after giving effect to, delivery of the relevant notice of redemption. No "sinking fund" is provided for the notes, which means that we are not required to redeem or retire the notes periodically. Notwithstanding the foregoing, we may not

	elect to redeem the notes if such redemption, after taking into account any Automatic Beneficial Ownership Adjustment, would cause any holder that has selected a Beneficial Ownership Limitation below 19.99% and has publicly disclosed its beneficial ownership on Schedule 13D, 13F or 13G (or otherwise provided notice thereof to us), assuming such holder elected to convert all of its notes, to exceed its Beneficial Ownership Limitation. See the caption "Description of Notes—Optional Redemption" in the Convertible Notes Preliminary Prospectus Supplement.
Fundamental Change:	If we undergo a "fundamental change" (as defined in the Convertible Notes Preliminary Prospectus Supplement under the caption "Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes"), then, subject to certain conditions and except as described in the Convertible Notes Preliminary Prospectus Supplement, holders may require us to repurchase for cash all or any portion of their notes in principal amounts of $1,000 or an integral multiple thereof. The fundamental change repurchase price will be equal to 100% of the principal amount of the notes to be repurchased, plus accrued and unpaid interest to, but excluding, the fundamental change repurchase date. See the caption "Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes" in the Convertible Notes Preliminary Prospectus Supplement.
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Leerink Partners LLC Evercore Group L.L.C.
Pricing Date:	October 28, 2026.
Trade Date:	October 28, 2026.
Expected Settlement Date:	October 30, 2026 (T+2). Under Rule 15c6-1 under the Exchange Act, trades in the secondary market generally are required to settle in one business day, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade notes prior to the business day preceding the settlement date will be required, by virtue of the fact that the notes initially will settle T+2, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of the notes who wish to trade the notes prior to the business day preceding the settlement date should consult their own advisors.
CUSIP Number / ISIN for the Notes:	75383L AB8 / US75383LAB80
Listing:	None.

Use of Proceeds:	We estimate that the net proceeds to us from the Convertible Notes Offering will be approximately $145.0 million, or approximately $166.8 million if the underwriters of the Convertible Notes Offering exercise their over-allotment option in full, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. We currently intend to use the net proceeds from the Convertible Notes Offering, and, if it is consummated, the Concurrent Equity Offering and, if it is consummated, the Concurrent Private Placement, primarily to fund our ongoing and planned clinical trials advancing RAP-219, for other research and development, and for working capital and general corporate purposes. We also may use a portion of the remaining net proceeds to in-license, acquire or invest in complementary businesses, technologies, products or assets. However, we currently have no agreements or commitments to complete any such transaction. We believe that the net proceeds from Convertible Notes Offering, and, if it is consummated, the Concurrent Private Placement, and if it is consummated, the concurrent Common Stock Offering, together with our existing cash, cash equivalents and short-term investments, will enable us to fund our operations through the end of 2029. We have based this estimate on assumptions that may prove to be wrong, and we could use our available capital resources sooner than we currently expect. See the section titled “Use of Proceeds” in the Convertible Notes Preliminary Prospectus Supplement for additional information.

Description of Notes—Conversion Rights—Increase in Conversion Rate upon Conversion upon a Make-Whole Fundamental Change or Notice of Redemption

Holders who convert their notes in connection with a "make-whole fundamental change" (as defined in the Convertible Notes Preliminary Prospectus Supplement) occurring prior to the maturity date or convert their notes called for redemption (or deemed called for redemption) during the related redemption period (as defined in the Convertible Notes Preliminary Prospectus Supplement) may be entitled to an increase in the conversion rate for the notes so surrendered for conversion as set forth in the Convertible Notes Preliminary Prospectus Supplement under the caption "Description of Notes—Conversion Rights-Increase in Conversion Rate upon Conversion upon a Make-Whole Fundamental Change or Notice of Redemption."

The following table sets forth the number of additional shares by which the conversion rate will be increased per $1,000 principal amount of notes for each stock price and effective date set forth below:

	Stock Price											
Effective Date	**$21.00**	**$23.00**	**$25.00**	**$26.77**	**$30.00**	**$34.81**	**$50.00**	**$75.00**	**$100.00**	**$125.00**	**$150.00**	**$175.00**
October 30, 2026	10.2707	8.7117	7.4688	6.5685	5.2793	3.9339	1.8254	0.6720	0.2725	0.1026	0.0266	0.0000
December 1, 2027	10.2707	8.7117	7.4688	6.5245	5.1757	3.7886	1.6824	0.5905	0.2298	0.0813	0.0178	0.0000
December 1, 2028	10.2707	8.7117	7.4324	6.4191	4.9997	3.5688	1.4904	0.4919	0.1822	0.0599	0.0109	0.0000
December 1, 2029	10.2707	8.7117	7.2336	6.1502	4.6583	3.1994	1.2176	0.3697	0.1283	0.0369	0.0035	0.0000
December 1, 2030	10.2707	8.4613	6.7700	5.6022	4.0403	2.5915	0.8442	0.2324	0.0750	0.0170	0.0001	0.0000
December 1, 2031	10.2707	7.7017	5.7616	4.4770	2.8717	1.5645	0.3810	0.1031	0.0315	0.0038	0.0000	0.0000
December 1, 2032	10.2707	6.1299	2.6516	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

The exact stock prices and effective dates may not be set forth in the table above, in which case:

- If the stock price is between two stock prices in the table or the effective date is between two effective dates in the table, the number of additional shares by which the conversion rate will be increased will be determined by a straight-line interpolation between the number of additional shares set forth for the higher and lower stock prices and the earlier and later effective dates, as applicable, based on a 365- or 366-day year, as applicable.

- If the stock price is greater than $175.00 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described in the Preliminary Prospectus Supplement), no additional shares will be added to the conversion rate.

- If the stock price is less than $21.00 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described in the Convertible Notes Preliminary Prospectus Supplement), no additional shares will be added to the conversion rate.

Notwithstanding the foregoing, in no event will the conversion rate per $1,000 principal amount of notes exceed 47.6190 shares of our Common Stock, subject to adjustment in the same manner as the conversion rate as set forth in the Convertible Notes Preliminary Prospectus Supplement under the caption "Description of Notes—Conversion Rights—Conversion Rate Adjustments."

We have filed a registration statement (including a prospectus), the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement with the SEC for the offerings to which this communication relates. Before you invest, you should read the Common Stock Preliminary Prospectus Supplement or the Convertible Notes Preliminary Prospectus Supplement, as applicable, and the prospectus in that registration statement and other documents we have filed with the SEC that are incorporated by reference into the Prospectus Supplement or the Convertible Notes Preliminary Prospectus Supplement, as applicable, for more complete information about us and the offerings. You may get these documents free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, we, any underwriter or any dealer participating in the applicable offering will arrange to send you the Common Stock Preliminary Prospectus Supplement or the Convertible Notes Preliminary Prospectus Supplement, as applicable (or, when available, the applicable final prospectus supplement) and the accompanying prospectus upon request to Morgan Stanley & Co. LLC, Attention: Prospectus Department, 180 Varick Street, 2nd Floor, New York, NY 10014, or by email at prospectus@morganstanley.com; Leerink Partners LLC, Attention: Syndicate Department, 53 State Street, 40th Floor, Boston, MA 02109, by telephone at (800) 808-7525, ext. 6105, or by email at syndicate@leerink.com; or Evercore Group L.L.C., Attention: Equity Capital Markets, 55 East 52nd Street, 35th Floor, New York, NY 10055, by telephone at (888) 474-0200, or by email at ecm.prospectus@evercore.com.

The information in this pricing term sheet is not a complete description of the Common Stock, the Pre-Funded Warrants, the Common Stock Offering, the Notes or the Convertible Notes Offering. You should rely only on the information contained or incorporated by reference in the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement and the accompanying prospectus, as supplemented by this pricing term sheet, in making an investment decision with respect to the Common Stock, the Pre-Funded Warrants or the notes.

ANY DISCLAIMERS OR OTHER NOTICES THAT MAY APPEAR BELOW ARE NOT APPLICABLE TO THIS COMMUNICATION AND SHOULD BE DISREGARDED. SUCH DISCLAIMERS OR OTHER NOTICES WERE AUTOMATICALLY GENERATED AS A RESULT OF THIS COMMUNICATION BEING SENT VIA BLOOMBERG OR ANOTHER EMAIL SYSTEM.

ANNEX I

FORM OF LOCK-UP AGREEMENT

RAPPORT THERAPEUTICS, INC.

Lock-Up Agreement

Morgan Stanley & Co. LLC
Leerink Partners LLC
Evercore Group L.L.C.

As Representatives of the several Underwriters
named in Schedule I to the Underwriting Agreements

c/o Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

c/o Leerink Partners LLC
53 State Street, 40th Floor
Boston, MA 02109

c/o Evercore Group L.L.C.
55 East 52nd Street
New York, New York 10055

Re: Rapport Therapeutics, Inc. - Lock-Up Agreement

Ladies and Gentlemen:

The undersigned understands that you, as representatives (the "Representatives"), propose to enter into (i) an underwriting agreement (the "Equity Underwriting Agreement") on behalf of the several Underwriters named in Schedule I to such agreement (collectively, the "Underwriters"), with Rapport Therapeutics, Inc., a Delaware corporation (the "Company"), providing for a public offering (the "Equity Offering") of shares (the "Shares") of common stock, par value $0.001 per share, of the Company (the "Common Stock") and (ii) an underwriting agreement (the "Debt Underwriting Agreement" and together with the Equity Underwriting Agreement, the "Underwriting Agreements") on behalf of the Underwriters, providing for a public offering (the "Debt Offering" and together with the Equity Offering, the "Offerings") of convertible senior notes (the "Notes" and together with the Shares, the "Securities"). The Notes will be convertible into cash, shares of Common Stock or a combination of cash and shares of Common Stock, at the Company's election. In the event that the Company and the Representatives determine to only commence the Equity Offering, then references herein to the term "Offerings" and "Securities" shall mean the "Equity Offering" and "Shares", respectively, while if such parties determine to only commence the Debt Offering, then references herein to the term "Offerings" and "Securities" shall mean the "Debt Offering" and "Notes", respectively.

In consideration of the agreement by the Underwriters to offer and sell the Securities, and of other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the undersigned agrees that, during the period beginning from the date of this Lock-Up Agreement and continuing to and including the date 90 days after the date of the final prospectuses relating to the Offerings (the "Prospectuses") (such period, the "Lock-Up Period"), the undersigned shall not, and shall not cause or direct any of its affiliates to, (i) offer, sell, contract to sell, pledge, grant any option, right or warrant to purchase, purchase any option or contract to sell, lend or otherwise transfer or dispose of any shares of Common Stock, or any options or warrants to purchase any shares of Common Stock, or any securities convertible into, exchangeable for or that represent the right to receive shares of Common Stock (such shares of Common Stock, options, rights, warrants or other securities, collectively, "Lock-Up Securities"), including without limitation any such Lock-Up Securities now owned or hereafter acquired by the undersigned, (ii) engage in any hedging or other transaction or arrangement (including, without limitation, any short sale or the purchase or sale of, or entry into, any put or call option, or combination thereof, forward, swap or any other derivative transaction or instrument, however described or defined) which is designed to or which reasonably could be expected to lead to or result in a sale, loan, pledge or other disposition (whether by the undersigned or someone other than the undersigned), or transfer of any of the economic consequences of ownership, in whole or in part, directly or indirectly, of any Lock-Up Securities, whether any such transaction or arrangement (or instrument provided for thereunder) would be settled by delivery of Common Stock or other securities, in cash or otherwise (any such sale, loan, pledge or other disposition, or transfer of economic consequences, a "Transfer"), (iii) make any demand for or exercise any right with respect to the registration of any Lock-Up Securities or (iv) otherwise publicly announce any intention to engage in or cause any action, activity, transaction or arrangement described in clause (i), (ii) or (iii) above. The undersigned represents and warrants that the undersigned is not, and has not caused or directed any of its affiliates to be or become, currently a party to any agreement or arrangement that provides for, is designed to or reasonably could be expected to lead to or result in any Transfer during the Lock-Up Period, except as permitted below.

Notwithstanding the foregoing, the undersigned may:

(a) transfer the undersigned's Lock-Up Securities

i. as one or more *bona fide* gifts or charitable contributions, or for *bona fide* estate planning purposes;

ii. upon death by will, testamentary document or intestate succession;

iii. if the undersigned is a natural person, to any member of the undersigned's immediate family (for purposes of this Lock-Up Agreement, "immediate family" shall mean any relationship by blood, current or former marriage, domestic partnership or adoption, not more remote than first cousin) or to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned or, if the undersigned is a trust, to a trustor or beneficiary of the trust or the estate of a beneficiary of such trust;

iv. to a corporation, partnership, limited liability company or other entity of which the undersigned and the immediate family of the undersigned are the legal and beneficial owner of all of the outstanding equity securities or similar interests;

v. to a nominee or custodian of a person or entity to whom a disposition or transfer would be permissible under clauses (a)(i) through (iv) above;

vi. if the undersigned is a corporation, partnership, limited liability company or other business entity, (A) to another corporation, partnership, limited liability company or other business entity that is a subsidiary or an affiliate (as defined in Rule 405 under the Securities Act of 1933, as amended) of the undersigned, or to any investment fund or other entity which fund or entity is controlled or managed by the undersigned or affiliates of the undersigned (including, for the avoidance of doubt, where the undersigned is a partnership, to its general partner or a successor partnership or fund, or any other funds managed by such partnership), or (B) as part of a disposition, transfer or distribution by the undersigned to its stockholders, partners, members or other equityholders or to the estate of any such stockholders, partners, members or other equityholders;

vii. by operation of law, such as pursuant to a qualified domestic order, divorce settlement, divorce decree or separation agreement;

viii. to the Company from an employee of the Company upon death, disability or termination of employment, in each case, of such employee;

ix. if the undersigned is not an officer or director of the Company, in connection with a sale of the undersigned's shares of Common Stock acquired (A) from the Underwriters in the Equity Offering or (B) in open market transactions after the closing date of the Equity Offering;

x. to the Company in connection with the vesting, settlement or exercise of restricted stock units, options, warrants or other rights to purchase shares of Common Stock (including, in each case, by way of "net" or "cashless" exercise), including any transfer to the Company for the payment of tax withholdings or remittance payments due as a result of the vesting, settlement or exercise of such restricted stock units, options, warrants or other rights, or in connection with the conversion of convertible securities, in all such cases pursuant to equity awards granted under a stock incentive plan or other equity award plan, or pursuant to the terms of convertible securities, each as described in the Registration Statement on Form S-3 (the "Registration Statement"), the preliminary prospectuses relating to the Securities included in the Registration Statement immediately prior to the time the Underwriting Agreements are executed and the Prospectuses, provided that any securities received upon such vesting, settlement, exercise or conversion shall be subject to the terms of this Lock-Up Agreement;

xi. with the prior written consent of Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. on behalf of the Underwriters; or

xii. pursuant to a contract, instruction or plan that met the requirements of Rule 10b5-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act") on the date such contract, instruction or plan was entered into or adopted (a "10b5-1 Plan"); provided that such 10b5-1 Plan was established prior to the execution of this Lock-Up Agreement by the undersigned, the existence and details of such 10b5-1 Plan were communicated to the Representatives and such 10b5-1 Plan will not be amended or otherwise modified during the Lock-Up Period; provided, further, that any filing under Section 16(a) of the Exchange Act in connection with such transfer shall indicate, to the extent permitted by such section and the related rules and regulations, that such transfer was pursuant to a 10b5-1 Plan;

provided that (A) in the case of clauses (a)(i), (ii), (iii), (iv), (v) and (vi) above, such transfer or distribution shall not involve a disposition for value, (B) in the case of clauses (a)(i), (ii), (iii), (iv), (v), (vi) and (vii) above, it shall be a condition to the transfer or distribution that the donee, devisee, transferee or distributee, as the case may be, shall sign and deliver a lock-up agreement in the form of this Lock-Up Agreement, (C) in the case of clauses (a)(iii), (iv), (v) and (vi) above, no filing by any party (including, without limitation, any donor, donee, devisee, transferor, transferee, distributor or distributee) under the Exchange Act, or other public filing, report or announcement reporting a reduction in beneficial ownership of Lock-Up Securities shall be required or shall be voluntarily made in connection with such transfer or distribution, and (D) in the case of clauses (a)(i), (ii), (vii), (viii), (ix) and (x) above, no filing under the Exchange Act or other public filing, report or announcement shall be voluntarily made, and if any such filing, report or announcement shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto (A) the circumstances of such transfer or distribution and (B) in the case of a transfer or distribution pursuant to clauses (a)(i) or (a)(vii) above, that the donee, devisee, transferee or distributee has agreed to be bound by a lock-up agreement in the form of this Lock-Up Agreement;

(b) transfer the undersigned's Lock-Up Securities to the Company pursuant to an agreement under which the Company has the option to repurchase shares or a right of first refusal with respect to transfer of such shares, provided that no filing under the Exchange Act or other public filing, report or announcement shall be voluntarily made, and if any such filing, report or announcement shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto the circumstances of such transfer or distribution;

(c) enter into a 10b5-1 Plan under the Exchange Act relating to the transfer, sale or other disposition of the undersigned's Lock-Up Securities, if then permitted by the Company, provided that none of the securities subject to such plan may be transferred, sold or otherwise disposed of until after the expiration of the Lock-Up Period and no public announcement, report or filing under the Exchange Act, or any other public filing, report or announcement, shall be voluntarily made (whether by or on behalf of the undersigned, the Company or any other party) regarding, or that otherwise discloses, the establishment of such plan during the Lock-Up Period, and if any such filing, report or announcement shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto that none of the securities subject to such plan may be transferred, sold or otherwise disposed of pursuant to such plan until after the expiration of the Lock-Up Period; and

(d) (i) transfer the undersigned's Lock-Up Securities pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction that is approved by the Board of Directors of the Company and made to all holders of the Company's capital stock involving a Change of Control of the Company (for purposes hereof, "Change of Control" shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons, of shares of capital stock if, after such transfer, such person or group of affiliated persons would hold at least a majority of the outstanding voting

securities of the Company (or the surviving entity)) and (ii) enter into any lock-up, voting or similar agreement pursuant to which the undersigned may agree to transfer, sell, tender or otherwise dispose of Common Stock or such other securities in connection with a transaction described in clause (i) above; provided that in the event that such tender offer, merger, consolidation or other similar transaction is not completed, the undersigned's Lock-Up Securities shall remain subject to the provisions of this Lock-Up Agreement.

If the undersigned is an officer or director of the Company, the undersigned further agrees that the foregoing provisions shall be equally applicable to any issuer-directed or other Securities the undersigned may purchase in the Offerings.

If the undersigned is not a natural person, the undersigned represents and warrants that no single natural person, entity or "group" (within the meaning of Section 13(d)(3) of the Exchange Act), other than a natural person, entity or "group" (as described above) that has executed a Lock-Up Agreement in substantially the same form as this Lock-Up Agreement, beneficially owns, directly or indirectly, 50% or more of the common equity interests, or 50% or more of the voting power, in the undersigned.

The undersigned now has, and, except as contemplated by clauses (a) and (d) of the third paragraph of this Lock-Up Agreement, for the duration of this Lock-Up Agreement will have, good and marketable title to the undersigned's Lock-Up Securities, free and clear of all liens, encumbrances and claims whatsoever. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's Lock-Up Securities except in compliance with the foregoing restrictions.

The undersigned acknowledges and agrees that none of the Underwriters has made any recommendation or provided any investment or other advice to the undersigned with respect to this Lock-Up Agreement or the subject matter hereof, and the undersigned has consulted its own legal, accounting, financial, regulatory, tax and other advisors with respect to this Lock-Up Agreement and the subject matter hereof to the extent the undersigned has deemed appropriate. The undersigned further acknowledges and agrees that, although the Underwriters may have provided or hereafter provide to the undersigned in connection with the Offerings a Form CRS and/or certain other disclosures as contemplated by Regulation Best Interest, the Underwriters have not made and are not making a recommendation to the undersigned to enter into this Lock-Up Agreement or to transfer, sell or dispose of, or to refrain from transferring, selling or disposing of, any shares of Common Stock, and nothing set forth in such disclosures or herein is intended to suggest that any Underwriter is making such a recommendation.

This Lock-Up Agreement shall automatically terminate and the undersigned shall be released from all of his, her or its obligations hereunder upon the earlier of (i) the date on which for any reason the Underwriting Agreements are terminated (other than the provisions thereof that survive termination) prior to payment for and delivery of the Securities to be sold thereunder (other than pursuant to the Underwriters' option thereunder to purchase additional Securities), (ii) the date on which the Company notifies the Representatives, in writing and prior to the execution of the Underwriting Agreements, that it does not intend to proceed with the Offerings and (iii) November 30, 2026, in the event that the Underwriting Agreements have not been executed by such date.

The undersigned understands that the Company and the Underwriters are relying upon this Lock-Up Agreement in proceeding toward consummation of the Offerings. The undersigned further understands that this Lock-Up Agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns. The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Lock-Up Agreement. This Lock-Up Agreement shall be governed by, and construed in accordance with, the laws of the State of New York, without regard to principles of conflict of laws that would result in the application of any law other than the laws of the State of New York. This Lock-Up Agreement may be delivered via facsimile, electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com or www.echosign.com) or other transmission method, and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

[Signature Page Follows]

Very truly yours,

IF AN INDIVIDUAL:

By: _____
(duly authorized signature)

Name: _____
(please print full name)

IF AN ENTITY:

_____
(please print complete name of entity)

By: _____
(duly authorized signature)

Name: _____
(please print full name)

Title: _____
(please print full title)

Exhibit 1.2

Rapport Therapeutics, Inc.

$150,000,000 2.25% Convertible Senior Notes Due 2032

Underwriting Agreement

October 28, 2026

Morgan Stanley & Co. LLC
Leerink Partners LLC
Evercore Group L.L.C.

As representatives (the "Representatives") of the several Underwriters named in Schedule I hereto,

c/o Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

c/o Leerink Partners LLC
53 State Street, 40th Floor
Boston, MA 02109

c/o Evercore Group L.L.C.
55 East 52nd Street
New York, New York 10055

Ladies and Gentlemen:

Rapport Therapeutics, Inc., a Delaware corporation (the "Company"), proposes, subject to the terms and conditions stated in this agreement (this "Agreement"), to issue and sell to the Underwriters named in Schedule I hereto (the "Underwriters") an aggregate of $150,000,000 principal amount of 2.25% Convertible Senior Notes due 2032 of the Company (the "Firm Securities") and, at the election of the Underwriters, up to an aggregate of $22,500,000 additional principal amount of the 2.25% Convertible Senior Notes due 2032 (the "Optional Securities") (the Firm Securities and the Optional Securities which the Underwriters elect to purchase pursuant to Section 2 hereof are herein collectively called the "Securities"). The Securities will be convertible into cash, shares (the "Underlying Securities") of common stock of the Company, par value $0.001 per share (the "Stock"), or a combination of cash and Underlying Securities, at the Company's election. The Securities will be issued pursuant to an indenture (the "Base Indenture"), as supplemented by a supplemental indenture (the Base Indenture, as so supplemented, the "Indenture"), in each case, to be dated as of October 30, 2026, between the Company and U.S. Bank Trust Company, National Association, as trustee (the "Trustee").

Substantially concurrently with the offering of the Securities, the Company will, among other things, issue and sell (i) up to 8,333,334 shares of Stock (the "Shares") and (ii) pre-funded warrants of the Company to purchase up to an aggregate of 1,190,476 shares of Stock (the "Pre-Funded Warrants" and the shares of Stock underlying such warrants, the "Pre-Funded Warrant Shares"), pursuant to a separate underwriting agreement and separate prospectus supplement,

subject to customary closing conditions (such offering, the "Concurrent Offering"). In addition, substantially concurrently with the Concurrent Offering, the Company expects to issue and sell 1,428,571 shares of Stock (the "Private Placement Shares") in a private placement (the "Concurrent Private Placement") exempt from the registration requirements of the Securities Act of 1933, as amended (the "Act"), pursuant to a securities purchase agreement, dated as of the date hereof, the consummation of which is contingent on the closing of the Concurrent Offering. The offering of the Securities is not contingent upon the completion of the Concurrent Offering or the Concurrent Private Placement. Neither the Concurrent Offering nor the Concurrent Private Placement is contingent upon the completion of the offering of the Securities. The Securities are not being offered together with the Shares and Pre-Funded Warrants or the Private Placement Shares.

1. The Company represents and warrants to, and agrees with, each of the Underwriters that:

(a) An "automatic shelf registration statement" as defined under Rule 405 under the Act on Form S-3 (File No. 333-294170) in respect of the Firm Securities, Optional Securities and Underlying Securities has been filed with the Securities and Exchange Commission (the "Commission") not earlier than three years prior to the date hereof; such registration statement, and any post-effective amendment thereto, became effective on filing; and no stop order suspending the effectiveness of such registration statement or any part thereof has been issued and no proceeding for that purpose or pursuant to Section 8A of the Act has been initiated or threatened by the Commission, and no notice of objection of the Commission to the use of such registration statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Act has been received by the Company (the base prospectus filed as part of such registration statement, in the form in which it has most recently been filed with the Commission on or prior to the date of this Agreement, is hereinafter called the "Basic Prospectus"); any preliminary prospectus (including any preliminary prospectus supplement) relating to the Securities and Underlying Securities filed with the Commission pursuant to Rule 424(b) under the Act is hereinafter called a "Preliminary Prospectus"; the various parts of such registration statement, including all exhibits thereto but excluding Form T-1 and including any prospectus supplement relating to the Securities and Underlying Securities that is filed with the Commission and deemed by virtue of Rule 430B under the Act to be part of such registration statement, each as amended at the time such part of the registration statement became effective are hereinafter collectively called the "Registration Statement"; the Basic Prospectus, as amended and supplemented immediately prior to the Applicable Time (as defined in Section 1(c) hereof) is hereinafter called the "Pricing Prospectus"; the form of the final prospectus relating to the Securities and Underlying Securities filed with the Commission pursuant to Rule 424(b) under the Act in accordance with Section 5(a) hereof is hereinafter called the "Prospectus"; any reference herein to the Basic Prospectus, the Pricing Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Act, as of the date of such prospectus; any reference to any amendment or supplement to the Basic Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any post-effective amendment to the Registration Statement, any prospectus supplement relating to the Securities and Underlying Securities filed with the Commission pursuant to Rule 424(b) under the Act and any documents filed under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and incorporated therein, in each case after the date of the Basic Prospectus, such Preliminary

Prospectus or the Prospectus, as the case may be; any reference to any amendment to the Registration Statement shall be deemed to refer to and include any annual report of the Company filed pursuant to Section 13(a) or 15(d) of the Exchange Act after the effective date of the Registration Statement that is incorporated by reference in the Registration Statement; any oral or written communication with potential investors undertaken in reliance on Rule 163B under the Act is hereinafter called a "Testing-the-Waters Communication"; and any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Act is hereinafter called a "Written Testing-the-Waters Communication"; and any "issuer free writing prospectus" as defined in Rule 433 under the Act relating to the Securities and Underlying Securities is hereinafter called an "Issuer Free Writing Prospectus";

(b) (A) No order preventing or suspending the use of any Preliminary Prospectus or any Issuer Free Writing Prospectus has been issued by the Commission, and (B) each Preliminary Prospectus, at the time of filing thereof, conformed in all material respects to the requirements of the Act and the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act") and the rules and regulations of the Commission thereunder, and did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that this representation and warranty shall not apply to any statements or omissions made in reliance upon and in conformity with the Underwriter Information;

(c) For the purposes of this Agreement, the "Applicable Time" is 2:50 a.m., New York time, on the date of this Agreement. The Pricing Prospectus, as supplemented by the final term sheet prepared and filed pursuant to Section 5(s) hereof, taken together (collectively, the "Pricing Disclosure Package"), as of the Applicable Time, did not, and as of each Time of Delivery (as defined in Section 4(a) of this Agreement), will not, include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; and each Issuer Free Writing Prospectus and each Written Testing-the-Waters Communication does not conflict with the information contained in the Registration Statement, the Pricing Prospectus or the Prospectus, and each Issuer Free Writing Prospectus and each Written Testing-the-Waters Communication, as supplemented by and taken together with the Pricing Disclosure Package, as of the Applicable Time, did not, and as of each Time of Delivery, will not, include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that this representation and warranty shall not apply to statements or omissions made in reliance upon and in conformity with the Underwriter Information;

(d) The documents incorporated by reference in the Pricing Prospectus and Prospectus, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder, and none of such documents contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading; and any further documents so filed and incorporated by reference in the Pricing Prospectus and the Prospectus or any further amendment or supplement thereto, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations

of the Commission thereunder and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; and no such documents were filed with the Commission since the Commission's close of business on the business day immediately prior to the date of this Agreement and prior to the execution of this Agreement, except as set forth on Schedule II hereto;

(e) The Registration Statement conforms, and the Prospectus and any further amendments or supplements to the Registration Statement and the Prospectus will conform, in all material respects to the requirements of the Act and the Trust Indenture Act and the rules and regulations of the Commission thereunder and do not and will not, as of the applicable effective date as to each part of the Registration Statement, as of the applicable filing date as to the Prospectus and any amendment or supplement thereto, and as of each Time of Delivery, contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; provided, however, that this representation and warranty shall not apply to any statements or omissions made in reliance upon and in conformity with the Underwriter Information;

(f) Neither the Company nor any of its subsidiaries has, since the date of the latest audited financial statements included or incorporated by reference in the Pricing Prospectus, (i) sustained any material loss or material interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree or (ii) entered into any transaction or agreement (whether or not in the ordinary course of business) that is material to the Company and its subsidiaries, taken as a whole, or incurred any liability or obligation, direct or contingent, that is material to the Company and its subsidiaries, taken as a whole, in each case otherwise than as set forth or contemplated in the Pricing Prospectus; and, since the respective dates as of which information is given in the Registration Statement and the Pricing Prospectus, there has not been (x) any change in the capital stock (other than as a result of (i) the exercise, if any, of stock options, the vesting or settlement, if any, of restricted stock units, or the award, if any, of stock options, restricted stock units, or restricted stock in the ordinary course of business pursuant to the Company's equity plans that are described in the Pricing Prospectus and the Prospectus, (ii) the issuance, if any, of stock upon conversion of the Company's securities as described in the Pricing Prospectus and the Prospectus or (iii) the issuance and sale of the Shares or Pre-Funded Warrants in the Concurrent Offering and the Private Placement Shares in the Concurrent Private Placement, in each case as described in the Pricing Prospectus and the Prospectus or long-term debt of the Company or any of its subsidiaries or (y) any Material Adverse Effect (as defined below); as used in this Agreement, "Material Adverse Effect" shall mean any material adverse change or effect, or any development involving a prospective material adverse change or effect, in or affecting (i) the business, properties, general affairs, management, financial position, stockholders' equity, prospects or results of operations of the Company and its subsidiaries, taken as a whole, or (ii) the ability of the Company to perform its obligations under this Agreement and the Indenture, including the issuance and sale of the Securities, or to consummate the transactions contemplated in the Pricing Prospectus and the Prospectus;

(g) The Company and its subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them, in each case free and clear of all liens, encumbrances and defects except such as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries; and any real property and buildings held under lease by the Company and its subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not materially interfere with the use made and proposed to be made of such property and buildings by the Company and its subsidiaries;

(h) Each of the Company and each of its subsidiaries has been (i) duly organized and is validly existing and in good standing under the laws of its jurisdiction of organization, with power and authority (corporate and other) to own its properties and conduct its business as described in the Pricing Prospectus, and (ii) duly qualified as a foreign corporation or other business entity for the transaction of business and is in good standing (where such concept exists) under the laws of each other jurisdiction in which it owns or leases properties or conducts any business so as to require such qualification, except, in the case of this clause (ii), where the failure to be so qualified or in good standing would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, and each subsidiary of the Company has been listed in Exhibit 21.1 to the Annual Report on Form 10-K filed by the Company with the Commission on March 10, 2026;

(i) The Company has an authorized capitalization as set forth in the Pricing Prospectus and all of the issued shares of capital stock of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and conform, in all material respects, to the description of the Stock contained in the Pricing Disclosure Package and the Prospectus; all of the issued shares of capital stock of each subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and (except, in the case of any foreign subsidiary, for directors' qualifying shares) are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims; and none of the outstanding capital stock or equity interest in any subsidiary was issued in violation of preemptive or similar rights of any security holder of such subsidiary;

(j) The Firm Securities and Optional Securities have been duly authorized and, when issued and delivered pursuant to this Agreement, will have been duly executed, authenticated, issued and delivered and will constitute valid and legally binding obligations of the Company entitled to the benefits provided by the Indenture, under which they are to be issued, subject to the Enforceability Exceptions (as defined below); the Base Indenture is substantially in the form filed as an exhibit to the Registration Statement; the Indenture has been duly authorized and duly qualified under the Trust Indenture Act and, when executed and delivered by the Company and the Trustee, the Indenture will constitute a valid and legally binding instrument, enforceable in accordance with its terms, subject, as to enforcement, to bankruptcy, insolvency, reorganization and other laws of general applicability relating to or affecting creditors' rights and to general equity principles (collectively, the "Enforceability Exceptions"); the Indenture will conform in all material respects to the requirements of the Trust Indenture Act; and the Securities and the Indenture will conform to the descriptions thereof in the Pricing Disclosure Package and the Prospectus;

(k) Upon issuance and delivery of the Securities in accordance with this Agreement and the Indenture, the Securities will be convertible at the option of the holders thereof into cash, Underlying Securities, or a combination of cash and Underlying Securities, at the Company's election, in accordance with the terms of the Securities and the Indenture. A number of Underlying Securities equal to the product of (x) the number of Securities (assuming the Underwriters exercise their option to purchase Optional Securities in full) and (y) the conversion rate for the Securities (assuming the maximum increase to such conversion rate for a conversion

of Securities in connection with a "make-whole fundamental change" or a redemption of the Securities) (the "Maximum Number of Underlying Securities") have been duly authorized and reserved for issuance by the Company by all necessary corporate action and such Maximum Number of Underlying Securities, if and when issued upon any conversion of the Securities in accordance with the terms of the Securities and the Indenture, will be validly issued, fully paid and non-assessable; no holder of such Underlying Securities will be subject to personal liability by reason of being such a holder; and the issuance of such Underlying Securities upon any such conversion will not be subject to the preemptive or other similar rights of any securityholder of the Company.

(l) The issue and sale of the Securities, including the issuance and delivery of any Underlying Securities and the payment of any cash due upon conversion thereof, the compliance by the Company with all of the provisions of the Securities, the Indenture and this Agreement, and the consummation of the transactions herein and therein contemplated will not conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, (A) any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any of the property or assets of the Company or any of its subsidiaries is subject, (B) the certificate of incorporation or by-laws (or other applicable organizational document) of the Company or any of its subsidiaries, or (C) any statute or any judgment, order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties, except, in the case of clauses (A) and (C) for such defaults, breaches, or violations that would not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect; and no consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the issue and sale of the Securities, including the issuance and delivery of any Underlying Securities and the payment of any cash due upon conversion thereof, or the consummation by the Company of the transactions contemplated by this Agreement and the Indenture, except such as have been obtained under the Act and the Trust Indenture Act and such consents, approvals, authorizations, orders, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Securities by the Underwriters;

(m) Neither the Company nor any of its subsidiaries is (i) in violation of its certificate of incorporation or by-laws (or other applicable organizational document), (ii) in violation of any statute or any judgment, order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties, or (iii) in default in the performance or observance of any obligation, agreement, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which it is a party or by which it or any of its properties may be bound, except, in the case of the foregoing clauses (ii) and (iii), for such defaults as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(n) The statements set forth in the Pricing Prospectus and the Prospectus under the captions "Description of Notes" and "Description of Capital Stock," insofar as they purport to constitute a summary of the terms of the Securities and the Stock, under the caption "Material U.S. Federal Income Tax Considerations," and under the caption "Underwriting," insofar as they purport to describe the provisions of the laws and documents referred to therein, are accurate, complete and fair in all material respects;

(o) Other than as set forth in the Pricing Prospectus, there are no legal, governmental or regulatory investigations, actions, demands, claims, suits, arbitrations, inquiries or proceedings ("Actions") pending to which the Company or any of its subsidiaries or any of their properties or assets or, to the Company's knowledge, any officer or director of the Company is a party or of which any property or assets of the Company or any of its subsidiaries or, to the Company's knowledge, any of their properties or assets or any officer or director of the Company is the subject which, if determined adversely to the Company or any of its subsidiaries or any of their properties or assets (or such officer or director), would individually or in the aggregate have a Material Adverse Effect or which are required to be described in the Registration Statement and Prospectus and are not so described; and no such proceedings are threatened or, to the Company's knowledge, contemplated by governmental authorities or others; there are no current or pending Actions that are required under the Act to be described in the Registration Statement or the Pricing Prospectus that are not so described therein; and there are no statutes, regulations or contracts or other documents that are required under the Act to be filed as exhibits to the Registration Statement or described in the Registration Statement, the Pricing Prospectus that are not so filed as exhibits to the Registration Statement or described in the Registration Statement and the Pricing Prospectus;

(p) The Company is not and, after giving effect to the offering and sale of the Securities, the Shares and Pre-Funded Warrants in the Concurrent Offering and the Private Placement Shares in the Concurrent Private Placement and the application of the proceeds thereof as described in the Pricing Prospectus and the Prospectus, will not be an "investment company," as such term is defined in the Investment Company Act of 1940, as amended (the "Investment Company Act");

(q) (A) (i) At the time of filing the Registration Statement, (ii) at the time of the most recent amendment thereto for the purposes of complying with Section 10(a)(3) of the Act (whether such amendment was by post-effective amendment, incorporated report filed pursuant to Section 13 or 15(d) of the Exchange Act or form of prospectus), and (iii) at the time the Company or any person acting on its behalf (within the meaning, for this clause only, of Rule 163(c) under the Act) made any offer relating to the Securities in reliance on the exemption of Rule 163 under the Act, the Company was a "well-known seasoned issuer" as defined in Rule 405 under the Act; and (B) At the time of filing the Registration Statement and any post-effective amendment thereto, at the earliest time thereafter that the Company or any offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the Act) of the Securities, and at the date hereof, the Company was not and is not an "ineligible issuer," as defined under Rule 405 under the Act;

(r) PricewaterhouseCoopers LLP, who have certified certain financial statements of the Company and its subsidiaries, are independent public accountants as required by the Act and the rules and regulations of the Commission thereunder;

(s) The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) that (i) complies with the requirements of the Exchange Act as applicable to the Company, (ii) has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles ("GAAP") and (iii) is designed to provide reasonable assurance that (A) transactions are executed in accordance with management's general or specific authorization,

(B) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets, (C) access to assets is permitted only in accordance with management's general or specific authorization and (D) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and the Company's internal control over financial reporting is effective and there are no material weaknesses in the Company's internal control over financial reporting (it being understood that this subsection shall not require the Company to comply with Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the "Sarbanes-Oxley Act") as of an earlier date than it would otherwise be required to so comply under applicable law).

(t) Since the date of the latest audited financial statements included or incorporated by reference in the Prospectus, there has been no change in the Company's internal control over financial reporting that has materially and adversely affected, or is reasonably likely to materially and adversely affect, the Company's internal control over financial reporting;

(u) The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act applicable to the Company; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; and such disclosure controls and procedures are effective; and the Company has carried out evaluations of the effectiveness of its disclosure controls and procedures as required by Rule 13a-15 of the Exchange Act through June 30, 2026.

(v) This Agreement has been duly authorized, executed and delivered by the Company;

(w) The Company has full right, power and authority to execute and deliver this Agreement and the Indenture and to perform its obligations hereunder and thereunder; and all action required to be taken for the due and proper authorization, execution and delivery by the Company of this Agreement and the Indenture and the consummation by the Company of the transactions contemplated hereby and thereby has been duly and validly taken;

(x) (A) None of the Company or its subsidiaries, or any director or officer thereof, nor, to the knowledge of the Company, any affiliate, employee, or agent or other person associated with or acting on behalf of the Company or any of its subsidiaries or affiliates, has (i) made, offered, promised or authorized any unlawful contribution, gift, entertainment or other unlawful expense (or taken any act in furtherance thereof), (ii) taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment, giving or receipt of money, property, gifts, entertainment, other expense or anything else of value, directly or indirectly, to any government official (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) in order to improperly influence official action, or to any person in violation of any applicable anti-corruption laws; or (iii) violated or is in violation of any provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or the rules and regulations thereunder, the Bribery Act 2010 of the United Kingdom or any other applicable anti-bribery or anti-corruption laws (collectively, "Anti-Corruption Laws"); (B) the Company and its subsidiaries have conducted their businesses in compliance with Anti-Corruption Laws and have instituted and maintained, and will continue to maintain, policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (C) neither the Company nor any of its subsidiaries will use, directly or indirectly, the proceeds of the offering of the Securities hereunder in furtherance of any unlawful expense or any direct or indirect unlawful payment in violation of any Anti-Corruption Laws;

(y) Neither the Company nor any of its subsidiaries is a "covered foreign person," as that term is defined in 31 C.F.R. § 850.209. Neither the Company nor any of its subsidiaries currently engages, or has plans to engage, directly or indirectly, in a "covered activity," as that term is defined in 31 C.F.R. § 850.208 ("Covered Activity"). The Company does not have any joint ventures that engage in or plan to engage in any Covered Activity. The Company also does not, directly or indirectly, hold a board seat on, have a voting or equity interest in, or have any contractual power to direct or cause the direction of the management or policies of any person or persons that engages or plans to engage in any Covered Activity.

(z) The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with the requirements of applicable financial recordkeeping and reporting requirements and anti-money laundering laws, including, but not limited to, the Bank Secrecy Act of 1970, as amended by the USA PATRIOT ACT of 2001, and the rules and regulations promulgated thereunder, and any similar rules, regulations or guidelines issued, administered or enforced by any governmental agency, of the various jurisdictions in which the Company and its subsidiaries conduct business (collectively, the "Money Laundering Laws") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened;

(aa) (A) None of the Company or any of its subsidiaries, nor any director, officer or employee thereof, nor, to the knowledge of the Company, any agent, affiliate or other person acting on behalf of the Company or any of its subsidiaries is a person or entity that is, or is 50% or more owned or, where relevant under applicable Sanctions, controlled by one or more persons or entities that are, currently the subject or the target of any sanctions administered or enforced by the U.S. government, including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury ("OFAC"), or the U.S. Department of State (and including, without limitation, the designation as a "specially designated national" or "blocked person"), the European Union, His Majesty's Treasury, the United Nations Security Council, or other relevant sanctions authority (collectively, "Sanctions"), or located, organized, or resident in a country or territory that is the subject or target of Sanctions (currently, Crimea, Cuba, Iran, North Korea, Syria, the so-called Donetsk People's Republic and so-called Luhansk People's Republic and the non-government controlled areas of Zaporizhzhia and Kherson regions of Ukraine (each a "Sanctioned Jurisdiction")); (B) the Company will not directly or indirectly use the proceeds of the offering of the Securities hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any unlawful activities of or business with any Sanctioned Jurisdiction or any person or entity, that, at the time of such funding or facilitation, is the subject or the target of Sanctions or (ii) in any other manner that will result in a violation by any person or entity (including any person or entity participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions; and (C) the Company and its subsidiaries have not since April 24, 2019 knowingly engaged in, are not now knowingly engaged in and will not engage in any unlawful dealings or transactions with any Sanctioned Jurisdiction or involving any person or entity, that, at the time of such dealing or transaction, is or was the subject or the target of Sanctions; the Company and its subsidiaries have instituted, and maintain, policies and procedures designed to promote and achieve continued compliance with Sanctions;

(bb) The financial statements included or incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus, together with the related schedules and notes, present fairly, in all material respects, the financial position of the Company and its subsidiaries at the dates indicated and the statement of operations, stockholders' equity and cash flows of the Company and its subsidiaries for the periods specified; said financial statements have been prepared in conformity with GAAP applied on a consistent basis throughout the periods involved, except in the case of any unaudited financial statements, which are subject to normal year-end adjustments and do not contain certain footnotes as permitted by the applicable rules of the Commission. The supporting schedules, if any, present fairly, in all material respects in accordance with GAAP the information required to be stated therein. The selected financial data and the summary financial information included or incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus present fairly, in all material respects, the information shown therein and have been compiled on a basis consistent with that of the audited financial statements included or incorporated by reference therein. Except as included therein, no historical or pro forma financial statements or supporting schedules are required to be included in the Registration Statement, the Pricing Prospectus or the Prospectus under the Act or the rules and regulations promulgated thereunder.

(cc) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto;

(dd) The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("Environmental Laws"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(ee) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(ff) There are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company to file a registration statement under the Act with respect to any securities of the Company or to require the Company to include such securities with the Securities registered pursuant to the Registration Statement, except as otherwise have been validly waived in connection with the issuance and sale of Securities contemplated hereby and as described in the Pricing Prospectus and Prospectus;

(gg) The Company and its subsidiaries and their respective directors, officers and employees, and to the Company's knowledge, their respective agents, affiliates and representatives, are, and at all times have been, in compliance with all applicable Health Care Laws. For purposes of this Agreement, "Health Care Laws" shall mean the federal Anti-kickback Statute (42 U.S.C. § 1320a-7b(b)), the Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), the civil False Claims Act (31 U.S.C. §§ 3729 et seq.), the criminal False Claims Act (42 U.S.C. § 1320a-7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. Sections 286, 287 and 1349, and the health care fraud criminal provisions under the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. §§ 1320d et seq.) ("HIPAA"), the exclusion law (42 U.S.C. § 1320a-7), the civil monetary penalties law (42 U.S.C. § 1320a-7a), HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. §§ 17921 et seq.), the Federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 301 et seq.), the Public Health Service Act (42 U.S.C. §§ 201 et seq.), the statutes, regulations and directives of applicable federal healthcare programs, including but not limited to Medicare (Title XVIII of the Social Security Act) and Medicaid (Title XIX of the Social Security Act), any rules and regulations promulgated pursuant to the statutes listed herein, and any other applicable federal, state, or foreign health care laws. The Company is not a party to nor has any ongoing reporting obligations pursuant to any corporate integrity agreement, deferred prosecution agreement, monitoring agreement, consent decree, settlement order, plan of correction or similar agreement imposed by any governmental authority. The Company has not received any notification, correspondence or any other written communication, including, without limitation, any FDA Form 483, notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the FDA or any similar regulatory authority, or any notification of any pending or threatened claim, suit, proceeding, hearing, enforcement, investigation, arbitration or other action, from any court, arbitrator, governmental or regulatory authority or third party, of potential or actual non-compliance by, or liability of, the Company under any Health Care Laws;

(hh) Each of the Company and its subsidiaries possesses, and is in compliance with the terms of, all applications, certificates, approvals, clearances, registrations, exemptions, franchises, licenses, permits, consents and other authorizations necessary to conduct their respective businesses (collectively, "Licenses"), issued by the appropriate governmental authorities, including, without limitation, all Licenses required by the FDA, or any component thereof and/or by any other U.S., state, local or foreign government or drug regulatory agency (collectively, the "Regulatory Agencies"). All Licenses are in full force and effect and the Company is not in violation of any term or conditions of any License. The Company has not received any written notice of proceedings relating to the revocation or modification of any Licenses and no Regulatory Agency has taken any action to limit, suspend or revoke any License possessed by the Company;

(ii) The pre-clinical studies and clinical trials that are described in the Registration Statement, the Pricing Prospectus and the Prospectus were and, if still pending, are being, conducted in all material respects in accordance with the protocols submitted to the FDA or any foreign governmental body exercising comparable authority, procedures and controls pursuant to, where applicable, accepted professional and scientific standards, and all applicable laws and regulations; the descriptions of the pre-clinical studies and clinical trials conducted by or, to the Company's knowledge, on behalf of the Company, and the results thereof, contained in the Registration Statement, the Pricing Prospectus and the Prospectus are accurate and complete in all material respects; the Company is not aware of any other pre-clinical studies or clinical trials, the results of which reasonably call into question the results described in the

Registration Statement, the Pricing Prospectus and the Prospectus; and, other than as disclosed in the Pricing Prospectus, the Company has not received any written notices or correspondence from the FDA, any foreign, state or local governmental body exercising comparable authority or any Institutional Review Board requiring the termination, suspension, material modification or clinical hold of any pre-clinical studies or clinical trials conducted by or on behalf of the Company;

(jj) Neither the Company nor its subsidiaries, nor any of its or their respective officers, employees, directors, nor to the Company's knowledge, their agents or clinical investigators, has been excluded, suspended or debarred from participation in any U.S. federal health care program or human clinical research or, is subject to a governmental inquiry, investigation, proceeding, or other similar action that could reasonably be expected to result in debarment, suspension, or exclusion, or has been convicted of any crime or engaged in any conduct that would reasonably be expected to result in debarment under 42 U.S.C. § 1320a-7 or 21 U.S.C. § 335a;

(kk) The Company and its subsidiaries own, or possess valid and enforceable license rights in, all patents, patent applications, inventions, copyrights and registrations and applications thereof, works of authorship, know how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, domain names, trade names, software, systems and technology (collectively, "Intellectual Property") as described in the Registration Statement, the Pricing Prospectus and the Prospectus (collectively, "Company Intellectual Property"). To the Company's knowledge, the Company and its subsidiaries, and the conduct of their respective businesses and the proposed conduct of their businesses, do not and will not infringe, misappropriate or otherwise violate any Intellectual Property rights of others. Neither the Company nor any of its subsidiaries has received any written notice of infringement of or conflict with asserted rights of others with respect to any of the Company Intellectual Property and there is no pending or threatened action, suit, proceeding or claim by others (i) challenging the Company's or its subsidiaries' rights in or to any Company Intellectual Property, and the Company and its subsidiaries are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; (ii) challenging the validity, enforceability or scope of any Company Intellectual Property, and the Company and its subsidiaries are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; or (iii) asserting that the Company or any of its subsidiaries infringes or otherwise violates, or would, upon the commercialization of any product or service described in the Pricing Prospectus or the Prospectus as under development, infringe or violate, any Intellectual Property of third parties, and the Company and its subsidiaries have not received any notice of, and are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim. The Company Intellectual Property is enforceable, subsisting and, to the knowledge of Company, valid. To the Company's knowledge, the Company Intellectual Property is free and clear of all material liens, security interests, or encumbrances, other than non-exclusive licenses granted in the ordinary course of business. To the Company's knowledge, there are no material defects in any of the patents or patent applications, trademark applications or trademark registration, or copyright registrations included in the Company Intellectual Property. To the Company's knowledge, there is no infringement, misappropriation or other violation by third parties of any Company Intellectual Property owned by the Company or its subsidiaries. The Company and its subsidiaries have complied with the terms of each agreement pursuant to which Company Intellectual Property has been licensed to the Company or any subsidiary, and all such agreements are in full force and effect, except as would not have a Material Adverse Effect. To the Company's knowledge, the Company and its subsidiaries have taken all reasonable steps to

protect, maintain and safeguard the Company Intellectual Property, including payment of applicable maintenance fees, filing of applicable statements of use, timely responding to office actions, complying with the duties of candor and good faith required by the United States Patent and Trademark Office, and the disclosure of any required information, and the execution of appropriate nondisclosure, confidentiality agreements, invention or intellectual property assignments or assignment agreements with their employees, consultants and contractors. To the Company's knowledge, no employee, consultant or independent contractor of the Company is in or has ever been in violation in any material respect of any term of any invention assignment agreement, non-competition agreement, non-solicitation agreement, or non-disclosure agreement. The Company and each of its subsidiaries have taken reasonable measures to protect their confidential information and trade secrets, including the execution of appropriate nondisclosure and confidentiality agreements;

(ll) No material labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers or contractors, except as would not have a Material Adverse Effect;

(mm) (A) The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; (B) neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and (C) neither the Company nor any of its subsidiaries has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not, taken as a whole, be reasonably expected to have a Material Adverse Effect;

(nn) Except as otherwise disclosed in the Registration Statement, the Company has not sold, issued or distributed any shares of its Stock during the six-month period preceding the date of this Agreement, including any sales pursuant to Regulation D or S of the Act, other than shares issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants;

(oo) All U.S. federal income tax returns of the Company and its subsidiaries required by law to be filed have been filed and all taxes shown as due on such returns or U.S. federal income taxes that otherwise have been assessed that are due and payable have been paid, except assessments against which appeals have been promptly taken and as to which adequate reserves have been established in the audited financial statements included or incorporated by reference in the Pricing Prospectus. The Company and each of its subsidiaries have timely filed all other U.S. federal, state, local and foreign tax returns required to be filed through the date of this Agreement, or have requested extensions thereof, and have paid all taxes required to be paid thereon (except where the failure to file or pay would not, individually or in the aggregate, have a Material Adverse Effect, or except as currently being contested in good faith and for which adequate reserves have been established in the audited financial statements included or incorporated by reference in the Pricing Prospectus), no tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any tax deficiency that could reasonably be expected to be determined adversely to the Company or its subsidiaries and that could reasonably be expected to have) a Material Adverse Effect and no audit or other examination of or with respect to any tax return or taxes of the Company or any of its subsidiaries is presently in progress, nor has the Company or any of its subsidiaries been notified in writing of any request for an audit or other examination that has not been finally resolved and that in each case could reasonably be expected to have a Material Adverse Effect;

(pp) From the time of filing of the Registration Statement through the date hereof, the Company has been and is an "emerging growth company" as defined in Section 2(a)(19) of the Act (an "Emerging Growth Company");

(qq) The Company's and its subsidiaries' information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications and databases, and any other information technology systems owned, licensed, leased, or otherwise used by the Company, and any such equipment or technology maintained or provided by any third parties to the Company or its subsidiaries (collectively, "IT Systems") are (A) adequate for, and operate and perform in all material respects as necessary for the uninterrupted operation of the business of the Company and its subsidiaries as currently conducted and as anticipated to be conducted as described in the Registration Statement, the Pricing Disclosure Package, and the Prospectus, and (B) are free and clear of all bugs, errors, defects, Trojan horses, time bombs, malware, harmful code, or other corruptants. The Company and its subsidiaries have at all times implemented and maintained reasonable and appropriate controls, policies, procedures and safeguards designed to maintain and protect its confidential, proprietary, and sensitive information and the privacy, confidentiality, integrity, availability, continuous operation, redundancy and security of all IT Systems and data (including any and all (A) information that (i) relates to an identified or identifiable individual, or (ii) is defined as "personal information," "personally identifiable information," "personal data," or similar term under applicable Data Protection Requirements (as defined below) (collectively, "Personal Data"), and (B) confidential, sensitive, or proprietary data (collectively "Protected Information")) used in connection with the business of the Company or its subsidiaries. The Company and its subsidiaries have at all times established and maintained reasonable and appropriate disaster recovery and security plans and procedures for their business, including, without limitation, for the IT Systems and Protected Information. The security programs of the Company and its subsidiaries comply and have at all times complied, in all material respects, with all applicable Data Protection Requirements. There have been no actual or reasonably suspected breaches or attacks involving the accidental, unlawful, or unauthorized destruction of, loss of, alteration of, uses of, or accesses to, any IT Systems or Protected Information (collectively, a "Data Breach") except for those that have been or are reasonably expected to be remedied without material cost or liability or the duty to notify any other person. There are no Data Breaches under internal review or investigations relating to the same, except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect. The Company and its subsidiaries have not been notified of, and have no knowledge of, any fact or circumstance that would reasonably be expected to result in any such Data Breach.

(rr) The Company and its subsidiaries have at all times materially complied with all of the following, as they relate to the protection, collection, use, disclosure, transfer, storage, disposal, confidentiality, integrity, availability, processing, privacy, and security of IT Systems and Personal Data: (A) applicable laws, statutes, regulations, directives, self-regulatory guidelines and standards, in all relevant jurisdictions (including, but not limited to, in each case as applicable, the European Union General Data Protection Regulation ("GDPR") (EU 2016/679); the United Kingdom General Data Protection Regulation ("UK GDPR"); the final rule promulgated by the U.S. Department of Justice titled "Access to U.S. Sensitive Personal Data and Government-Related Data by Countries of Concern or Covered Persons," 90 Fed. Reg. 1636

(Jan. 8, 2025) codified at 28 C.F.R. § 202, including any amendments thereto and guidance issued thereunder (together, the "U.S. Data Security Program"); and the California Consumer Privacy Act ("CCPA")); (B) all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority; (C) internal or external policies; and (D) contractual obligations (collectively, "Data Protection Requirements").

(ss) The Company and its subsidiaries have at all times made all disclosures to, and obtained all consents from, individuals as required by Data Protection Requirements for the Company's and its subsidiaries' collection, use, disclosure or other processing of Personal Data. None of such disclosures have been materially inaccurate, deceptive, misleading, incomplete, or in violation of Data Protection Requirements.

(tt) The Company and each of its subsidiaries (A) have not received written notice of any actual or potential liability under or relating to, or actual or potential violation of, Data Protection Requirements, (B) have no knowledge of any fact or circumstance that would reasonably indicate the Company or one of its subsidiaries is not in compliance with any of the Data Protection Requirements; (C) are not currently participating, in whole or in part, in any investigation, remediation, or other corrective action relating to a violation of any of the Data Protection Requirements; and (D) are not a party to any order, decree, or agreement by any court or arbitrator or governmental or regulatory authority that imposes any obligation or liability relating to any Data Protection Requirement.

(uu) Nothing has come to the attention of the Company that has caused the Company to believe that the statistical and market-related data included in each of the Registration Statement, the Pricing Prospectus, and the Prospectus, each Issuer Free Writing Prospectus and each Written Testing-the-Waters Communication, as supplemented by and taken together with the Pricing Disclosure Package, is not based on or derived from sources that are reliable and accurate in all material respects;

(vv) There is and has been no failure on the part of the Company or any of the Company's directors or officers, in their capacities as such, to comply with any applicable provision of the Sarbanes-Oxley Act, including Section 402 related to loans and Sections 302 and 906 related to certifications;

(ww) (i) Each employee benefit plan, within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), for which the Company or any member of its "Controlled Group" (defined as any entity, whether or not incorporated, that is under common control with the Company within the meaning of Section 4001(a)(14) of ERISA or any entity that would be regarded as a single employer with the Company under Section 414(b),(c),(m) or (o) of the Code) would have any liability (each, a "Plan") has been maintained in compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan, excluding transactions effected pursuant to a statutory or administrative exemption; (iii) for each Plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, no Plan has failed (whether or not waived), or is reasonably expected to fail, to satisfy the minimum funding standards (within the meaning of Section 302 of ERISA or Section 412 of the Code) applicable to such Plan; (iv) no Plan is, or is reasonably expected to be, in "at risk status" (within the meaning of Section 303(i) of ERISA) and no Plan that is a "multiemployer plan" within the meaning of Section 4001(a)(3) of ERISA is in "endangered status" or "critical status" (within the meaning of Sections 304 and 305 of ERISA); (v) the fair

market value of the assets of each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan); (vi) no "reportable event" (within the meaning of Section 4043(c) of ERISA and the regulations promulgated thereunder) has occurred or is reasonably expected to occur; (vii) each Plan that is intended to be qualified under Section 401(a) of the Code is so qualified, and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification; (viii) neither the Company nor any member of the Controlled Group has incurred, nor reasonably expects to incur, any liability under Title IV of ERISA (other than contributions to the Plan or premiums to the Pension Benefit Guarantee Corporation, in the ordinary course and without default) in respect of a Plan (including a "multiemployer plan" within the meaning of Section 4001(a)(3) of ERISA); and (ix) none of the following events has occurred or is reasonably likely to occur: (A) a material increase in the aggregate amount of contributions required to be made to all Plans by the Company or its Controlled Group affiliates in the current fiscal year of the Company and its Controlled Group affiliates compared to the amount of such contributions made in the Company's and its Controlled Group affiliates' most recently completed fiscal year; or (B) a material increase in the Company and its subsidiaries' "accumulated post-retirement benefit obligations" (within the meaning of Accounting Standards Codification Topic 715-60) compared to the amount of such obligations in the Company and its subsidiaries' most recently completed fiscal year, except in each case with respect to the events or conditions set forth in (i) through (ix) hereof, as would not, individually or in the aggregate, have a Material Adverse Effect;

(xx) There are no off-balance sheet arrangements (as defined in Regulation S-K Item 303(a)(4)(ii)) that have or are reasonably likely to have a material current or future effect on the Company's financial condition, changes in financial condition, results of operations, liquidity, capital expenditures or capital resources;

(yy) There are no contracts, arrangements or other documents that are required to be described in the Registration Statement, the Pricing Prospectus or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required;

(zz) The Company and each of its subsidiaries have such permits, licenses, approvals, consents, franchises, certificates of need and other approvals or authorizations of governmental or regulatory authorities ("Permits") as are necessary under applicable law to own their respective properties and conduct their respective businesses in the manner described in the Registration Statement, the Pricing Prospectus and the Prospectus, except for any of the foregoing that would not, individually or in the aggregate, have a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received notice of any proceedings related to the revocation or modification of any such Permits that, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect;

(aaa) Neither the Company nor any of its controlled affiliates has taken or will take, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company or any of its subsidiaries in connection with the offering of the Securities;

(bbb) The Company is not a party to any contract, agreement or understanding with any person (other than this Agreement) that would give rise to a valid claim against the Company or any Underwriter for a brokerage commission, finder's fee or like payment in connection with the offering and sale of the Securities;

(ccc) No relationship, direct or indirect, exists between or among the Company on the one hand, and the directors, officers, stockholders, customers or suppliers of the Company, on the other, that is required by the Act to be described in the Registration Statement and the Prospectus and that is not so described in such documents and in the Registration Statement, the Pricing Prospectus and the Prospectus; and

(ddd) No forward-looking statement (within the meaning of Section 27A of the Act and Section 21E of the Exchange Act) included or incorporated by reference in any of the Registration Statement, the Pricing Prospectus or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

(eee) None of the issuance, sale and delivery of the Securities or the Maximum Number of Underlying Securities nor the application of the proceeds thereof by the Company as described in each of the Registration Statement, the Pricing Prospectus and the Prospectus will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

2. Subject to the terms and conditions herein set forth, (a) the Company agrees to issue and sell to each of the Underwriters, and each of the Underwriters agrees, severally and not jointly, to purchase from the Company, at a purchase price of 97.00% of the principal amount thereof, plus accrued interest, if any, from October 30, 2026 to the First Time of Delivery (as defined below) hereunder, the principal amount of Firm Securities set forth opposite the name of such Underwriter in Schedule I hereto, and (b) in the event and to the extent that the Underwriters shall exercise the election to purchase Optional Securities as provided below, the Company agrees to issue and sell to each of the Underwriters, and each of the Underwriters agrees, severally and not jointly, to purchase from the Company, at the same purchase price set forth in clause (a) of this Section 2 plus accrued interest from October 30, 2026 to the Time of Delivery for such Optional Securities, that portion of the aggregate principal amount of the Optional Securities as to which such election shall have been exercised (to be adjusted by you so as to eliminate Optional Securities in denominations other than $1,000) determined by multiplying such aggregate principal amount of Optional Securities by a fraction, the numerator of which is the maximum aggregate principal amount of Optional Securities which such Underwriter is entitled to purchase as set forth opposite the name of such Underwriter in Schedule I hereto and the denominator of which is the maximum aggregate principal amount of Optional Securities which all of the Underwriters are entitled to purchase hereunder.

The Company hereby grants to the Underwriters the right to purchase at their election up to $22,500,000 aggregate principal amount of Optional Securities, at the purchase price set forth in the first paragraph of this Section 2. Such option may be exercised only to cover over-allotments in the sale of the Firm Securities by the Underwriters. Any such election to purchase Optional Securities may be exercised by written notice from you to the Company, given within a period of 30 calendar days after the date of this Agreement, setting forth the aggregate principal amount of Optional Securities to be purchased and the date on which such Optional Securities are to be delivered, as determined by you but in no event earlier than the First Time of Delivery (as defined in Section 4(a) hereof) or, unless you and the Company otherwise agree in writing, earlier than two or later than ten business days after the date of such notice.

3. Upon the authorization by you of the release of the Firm Securities, the several Underwriters propose to offer the Firm Securities for sale upon the terms and conditions set forth in the Pricing Disclosure Package and the Prospectus.

4. (a) The Securities to be purchased by each Underwriter hereunder will be represented by one or more definitive global Securities in book-entry form which will be deposited by or on behalf of the Company with The Depository Trust Company ("DTC") or its designated custodian. The time and date of such delivery and payment shall be, with respect to the Firm Securities, 9:30 a.m., New York City time, on October 30, 2026, or at such other time and date as you and the Company may agree upon in writing, and, with respect to the Optional Securities, 9:30 a.m., New York City time, on the date specified by you in the written notice given by you of the Underwriters' election to purchase the Optional Securities, or at such other time and date as you and the Company may agree upon in writing. Such time and date for delivery of the Firm Securities is herein called the "First Time of Delivery", such time and date for delivery of the Optional Securities, if not the First Time of Delivery, is herein called the "Second Time of Delivery", and each such time and date for delivery is herein called a "Time of Delivery". The Company will deliver the Securities to the Representatives, for the account of each Underwriter, against payment by or on behalf of such Underwriter of the purchase price therefor by wire transfer of Federal (same-day) funds to the account specified by the Company to the Representatives at least forty-eight hours in advance, by causing DTC to credit the Securities to the account of Morgan Stanley & Co. LLC at DTC. The Company will cause the certificates, if any, representing the Securities to be made available to the Representatives for checking at least twenty-four hours prior to each Time of Delivery at the office of DTC or its designated custodian (the "Designated Office").

(b) The documents to be delivered at each Time of Delivery by or on behalf of the parties hereto pursuant to Section 8 hereof, including the cross receipt for the Securities and any additional documents requested by the Underwriters pursuant to Section 8(n) hereof, will be delivered at the offices of Cooley LLP, 55 Hudson Yards, New York, New York 10001 (the "Closing Location"), and the Securities will be delivered at the Designated Office, all at such Time of Delivery. A meeting will be held at the Closing Location at 4:30 p.m., New York time, on the New York Business Day next preceding such Time of Delivery, at which meeting the final drafts of the documents to be delivered pursuant to the preceding sentence will be available for review by the parties hereto. "New York Business Day" shall mean each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in New York City are generally authorized or obligated by law or executive order to close.

5. The Company agrees with each of the Underwriters:

(a) To prepare the Prospectus in a form approved by you and to file such Prospectus pursuant to Rule 424(b) under the Act not later than the Commission's close of business on the second business day following the date of this Agreement; to make no further amendment or any supplement to the Registration Statement, the Basic Prospectus or the Prospectus prior to the last Time of Delivery which shall be disapproved by you promptly after reasonable notice thereof; to advise you, promptly after it receives notice thereof, of the time when any amendment to the Registration Statement has been filed or becomes effective or any amendment or supplement to the Prospectus has been filed and to furnish you with copies thereof;

to file promptly all material required to be filed by the Company with the Commission pursuant to Rule 433(d) under the Act; to file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the delivery of a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) is required in connection with the offering or sale of the Securities; to advise you, promptly after it receives notice thereof, of the issuance by the Commission of any stop order preventing or suspending the use of any Preliminary Prospectus or other prospectus in respect of the Securities, of any notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Act, of the suspension of the qualification of the Securities or the Underlying Securities for offering or sale in any jurisdiction, of the initiation or threatening of any proceeding for any such purpose, or of any request by the Commission for the amending or supplementing of the Registration Statement or the Prospectus or for additional information; and, in the event of the issuance of any stop order or of any order preventing or suspending the use of any Preliminary Prospectus or other prospectus or suspending any such qualification, to promptly use its best efforts to obtain the withdrawal of such order; and in the event of any such issuance of a notice of objection, promptly to take such steps including, without limitation, amending the Registration Statement or filing a new registration statement, at its own expense, as may be necessary to permit offers and sales of the Securities by the Underwriters (references herein to the Registration Statement shall include any such amendment or new registration statement);

(b) If required by Rule 430B(h) under the Act, to prepare a form of prospectus in a form approved by you and to file such form of prospectus pursuant to Rule 424(b) under the Act not later than may be required by Rule 424(b) under the Act; and to make no further amendment or supplement to such form of prospectus which shall be disapproved by you promptly after reasonable notice thereof;

(c) Promptly from time to time to take such action as you may reasonably request to qualify the Securities and Underlying Securities issuable upon conversion of the Securities for offering and sale under the securities laws of such jurisdictions as you may request and to comply with such laws so as to permit the continuance of sales and dealings therein in such jurisdictions for as long as may be necessary to complete the distribution of the Securities, provided that in connection therewith the Company shall not be required to qualify as a foreign corporation (where not otherwise required), or to file a general consent to service of process in any jurisdiction (where not otherwise required);

(d) If by the third anniversary (the “Renewal Deadline”) of the initial effective date of the Registration Statement, any of the Securities remain unsold by the Underwriters, the Company will file, if it has not already done so and is eligible to do so, a new automatic shelf registration statement relating to the Securities, in a form satisfactory to you. If at the Renewal Deadline the Company is no longer eligible to file an automatic shelf registration statement, the Company will, if it has not already done so, file a new shelf registration statement relating to the Securities, in a form satisfactory to you and will use its best efforts to cause such registration statement to be declared effective within 180 days after the Renewal Deadline. The Company will take all other action necessary or appropriate to permit the offering and sale of the Securities to continue as contemplated in the expired registration statement relating to the Securities. References herein to the Registration Statement shall include such new automatic shelf registration statement or such new shelf registration statement, as the case may be;

(e) Prior to 10:00 a.m., New York time, on the second New York Business Day succeeding the date of this Agreement (or such other time as may be agreed to by the Representatives and the Company) and from time to time, to furnish the Underwriters with written and electronic copies of the Prospectus in such quantities as the Representatives may reasonably request, and, if the delivery of a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) is required at any time prior to the expiration of nine months after the time of issue of the Prospectus in connection with the offering or sale of the Securities and the Underlying Securities and if at such time any event shall have occurred as a result of which the Prospectus as then amended or supplemented would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made when such Prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) is delivered, not misleading, or, if for any other reason it shall be necessary during such same period to amend or supplement the Prospectus or to file under the Exchange Act any document incorporated by reference in the Prospectus in order to comply with the Act, the Exchange Act, or the Trust Indenture Act, to notify you and upon your request to file such document and to prepare and furnish without charge to each Underwriter and to any dealer in securities (whose name and address the Underwriters shall furnish to the Company) as many written and electronic copies as you may from time to time reasonably request of an amended Prospectus or a supplement to the Prospectus which will correct such statement or omission or effect such compliance; and in case any Underwriter is required to deliver a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Act) in connection with sales of any of the Securities and Underlying Securities at any time nine months or more after the time of issue of the Prospectus, upon your request but at the expense of such Underwriter, to prepare and deliver to such Underwriter as many written and electronic copies as you may request of an amended or supplemented Prospectus complying with Section 10(a)(3) of the Act;

(f) To make generally available to its securityholders as soon as practicable (which may be satisfied by filing with the Commission's Electronic Data Gathering, Analysis and Retrieval System ("EDGAR")), but in any event not later than sixteen months after the effective date of the Registration Statement (as defined in Rule 158(c) under the Act), an earnings statement of the Company and its subsidiaries (which need not be audited) complying with Section 11(a) of the Act and the rules and regulations of the Commission thereunder (including, at the option of the Company, Rule 158);

(g) During the period beginning from the date of this Agreement and continuing to and including the date 30 days after the date of the Prospectus (the "Lock-Up Period"), not to (i) offer, sell, contract to sell, pledge, grant any option to purchase, loan, hedge, make any short sale or otherwise transfer or dispose of, directly or indirectly, or file with or confidentially submit to the Commission a registration statement under the Act relating to, any securities of the Company that are substantially similar to the Securities or the Stock, including but not limited to any options or warrants to purchase shares of Stock or any securities that are convertible into or exchangeable for, or that represent the right to receive, Stock or any such substantially similar securities, (ii) enter into any hedging, swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Stock or any such other securities, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of Stock or such other securities, in cash or otherwise (other than the Securities to be sold hereunder, the Underlying Securities issuable upon conversion of the Securities, the Shares or Pre-Funded Warrants to be sold in the Concurrent Offering, the Private Placement Shares to be

sold in the Concurrent Private Placement or pursuant to employee stock option plans existing on, or upon the conversion or exchange of convertible or exchangeable securities outstanding as of, the date of this Agreement) or (iii) publicly disclose the intention to do any of the foregoing, in each case, without the prior written consent Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C.; provided, however, that the foregoing restrictions shall not apply to (a) the Securities to be sold hereunder, any Underlying Securities issuable upon conversion of the Securities or the Shares and Pre-Funded Warrants, including the Pre-Funded Warrant Shares, to be sold in the Concurrent Offering; (b) shares of Stock or any securities (including without limitation options, restricted stock or restricted stock units) convertible into, or exercisable for, shares of Stock pursuant to any employee stock option plan, incentive plan, stock plan, dividend reinvestment plan or otherwise in equity compensation arrangements in place as of the Applicable Time and as described in the Pricing Disclosure Package; (c) the grant of awards pursuant to employee equity-based compensation plans, incentive plans, stock plans, or other arrangements in place as of the Applicable Time and as described in the Pricing Disclosure Package; (d) the filing of a registration statement on Form S-8 in connection with the registration of shares of Stock issuable under any employee equity-based compensation plan, incentive plan, stock plan, dividend reinvestment plan adopted and approved by the Company's board of directors prior to the Applicable Time and as described in the Pricing Disclosure Package; (e) the filing of a prospectus pursuant to Rule 424(b) of the rules and regulations of the Commission under the Act in connection with the Concurrent Offering; (f) the issuance of up to five percent (5%) of the outstanding shares of Stock in connection with the acquisition of the assets of, or a majority or controlling portion of the equity of, or a joint venture with another entity in connection with its acquisition by the Company or any of its subsidiaries of such entity; and (g) the offering and sale of the Private Placement Shares in the Concurrent Private Placement described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus; provided that each recipient of any shares of Stock issued or sold pursuant to clause (b), (c), (f) or (g) above executes and delivers to the Representatives prior to such issuance or sale (as the case may be) an agreement having substantially the same terms as set forth in Annex I hereto;

(h) During a period of three years from the effective date of the Registration Statement, so long as the Company is subject to the reporting requirements of either Section 13 or Section 15(d) of the Exchange Act, to furnish to its stockholders as soon as practicable after the end of each fiscal year an annual report (including a balance sheet and statements of income, stockholders' equity and cash flows of the Company and its consolidated subsidiaries certified by independent public accountants) and, as soon as practicable after the end of each of the first three quarters of each fiscal year (beginning with the fiscal quarter ending after the effective date of the Registration Statement), to make available to its stockholders consolidated summary financial information of the Company and its subsidiaries for such quarter in reasonable detail, provided that no reports, documents or other information need to be furnished pursuant to this Section 5(h) to the extent that they are available on the Commission's EDGAR system;

(i) During a period of three years from the effective date of the Registration Statement, so long as the Company is subject to the reporting requirements of either Section 13 or Section 15(d) of the Exchange Act, to furnish to you copies of all reports or other communications (financial or other) furnished to stockholders, and to deliver to you (i) as soon as they are available, copies of any reports and financial statements furnished to or filed with the Commission or any national securities exchange on which any class of securities of the Company is listed; and (ii) such additional information concerning the business and financial condition of the Company as you may from time to time reasonably request (such financial statements to be on a consolidated basis to the extent the accounts of the Company and its subsidiaries are consolidated in reports furnished to its stockholders generally or to the Commission), provided that no reports, documents or other information need to be furnished pursuant to this Section 5(i) to the extent that they are available on the Commission's EDGAR system.

(j) To use the net proceeds received by it from the sale of the Securities pursuant to this Agreement in the manner specified in the Pricing Prospectus and the Prospectus under the caption "Use of Proceeds";

(k) To reserve and keep available at all times, free of preemptive rights, shares of Stock equal to the Maximum Number of Underlying Securities for the purpose of enabling the Company to satisfy any obligation to issue shares of its Stock upon conversion of the Securities;

(l) To use its best efforts to effect and maintain the listing of the Maximum Number of Underlying Securities on The Nasdaq Global Market (the "Exchange");

(m) To pay the required Commission filing fees relating to the Securities within the time required by Rule 456(b)(1) under the Act without regard to the proviso therein and otherwise in accordance with Rules 456(b) and 457(r) under the Act;

(n) Upon reasonable request of any Underwriter, to furnish, or cause to be furnished, to such Underwriter an electronic version of the Company's trademarks, service marks and corporate logo for use on the website, if any, operated by such Underwriter for the purpose of facilitating the on-line offering of the Securities (the "License"); provided, however, that the License shall be used solely for the purpose described above, is granted without any fee and may not be assigned or transferred;

(o) To promptly notify you if the Company ceases to be an Emerging Growth Company at any time prior to the later of (i) completion of the distribution of the Securities within the meaning of the Act and (ii) the last Time of Delivery.

(p) To deliver to each Underwriter (or its agent), on or before the date of execution of this Agreement, a properly completed and executed Certification Regarding Beneficial Owners of Legal Entity Customers, together with copies of identifying documentation, and the Company undertakes to provide such additional supporting documentation as each Underwriter may reasonably request in connection with the verification of the foregoing Certification;

(q) Neither the Company nor any of its subsidiaries or affiliates will take, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Securities;

(r) To indemnify and hold harmless the Underwriters against any documentary, stamp, registration or similar issuance tax, including any interest and penalties, on the sale, issuance or delivery of the Securities by the Company to the Underwriters and on the execution and delivery of this Agreement;

(s) To prepare a final term sheet related to this offering of Firm Securities and the Concurrent Offering, in a form approved by the Representatives (as set forth in Schedule III hereto) and to file such term sheet pursuant to and within the time required by Rule 433(d) under the Act;

(t) To assist the Underwriters in arranging for the Securities to be eligible for clearance and settlement through DTC; and

(u) That no event has occurred that would, if the Securities were outstanding, require an adjustment to the Conversion Rate (as defined in the Indenture) for the Securities pursuant to the terms of the Indenture. During the period beginning from the date hereof and continuing until the latest Time of Delivery, the Company will not do or authorize any act or thing that would result in an adjustment of the Conversion Rate (as defined in the Indenture).

6. (a) The Company represents and agrees that, except as set forth on Schedule II(a) and II(c) hereto, without the prior consent of the Representatives, it has not made and will not make any offer relating to the Securities that would constitute a "free writing prospectus" as defined in Rule 405 under the Act; each Underwriter represents and agrees that, without the prior consent of the Company and the Representatives, other than one or more term sheets relating to the Securities containing customary information and conveyed to purchasers of Securities, it has not made and will not make any offer relating to the Securities that would constitute a free writing prospectus required to be filed with the Commission; and any such free writing prospectus the use of which has been consented to by the Company and the Representatives (including the final term sheet prepared and filed pursuant to Section 5(s) hereof) is listed in Schedule II(a) or II(c) hereto;

(b) The Company has complied and will comply with the requirements of Rule 433 under the Act applicable to any Issuer Free Writing Prospectus, including timely filing with the Commission or retention where required and legending;

(c) The Company agrees that if at any time following issuance of an Issuer Free Writing Prospectus or Written Testing-the-Waters Communication any event occurred or occurs as a result of which such Issuer Free Writing Prospectus or Written Testing-the-Waters Communication would conflict with the information in the Registration Statement, the Pricing Prospectus or the Prospectus or would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances then prevailing, not misleading, the Company will give prompt notice thereof to the Representatives and, if requested by the Representatives, will prepare and furnish without charge to each Underwriter an Issuer Free Writing Prospectus, Written Testing-the-Waters Communication or other document which will correct such conflict, statement or omission, provided, however, that this covenant shall not apply to any statements or omissions in an Issuer Free Writing Prospectus made in reliance upon and in conformity with the Underwriter Information;

(d) The Company represents and agrees that (i) it has not engaged in, or authorized any other person to engage in, any Testing-the-Waters Communications, other than Testing-the-Waters Communications with the prior consent of the Representatives with entities that the Company reasonably believes are qualified institutional buyers as defined in Rule 144A under the Act or institutions that are accredited investors as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Act; and (ii) it has not distributed, or authorized any other person to distribute, any Written Testing-the-Waters Communications, other than those distributed with the prior consent of the Representatives that are listed on Schedule II(d) hereto; and the Company reconfirms that the Underwriters have been authorized to act on its behalf in engaging in Testing-the-Waters Communications; and

(e) Each Underwriter represents and agrees that any Testing-the-Waters Communications undertaken by it were with entities that such Underwriter reasonably believes are qualified institutional buyers as defined in Rule 144A under the Act or institutions that are accredited investors as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Act.

7. The Company covenants and agrees with the several Underwriters that the Company will pay or cause to be paid the following: (i) the fees, disbursements and expenses of the Company's counsel and accountants in connection with the registration of the Securities and the Underlying Securities under the Act and all other expenses in connection with the preparation, printing, reproduction and filing of the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, any Written Testing-the-Waters Communication, any Issuer Free Writing Prospectus and the Prospectus and amendments and supplements thereto and the mailing and delivering of copies thereof to the Underwriters and dealers; (ii) the cost of printing or producing any agreement among Underwriters, this Agreement, the Indenture, the Blue Sky Memorandum, closing documents (including any compilations thereof) and any other documents in connection with the offering, purchase, sale and delivery of the Securities; (iii) all expenses in connection with the qualification of the Securities and Underlying Securities for offering and sale under state securities laws as provided in Section 5(c) hereof, including the reasonable and documented fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky survey; (iv) any fees charged by securities rating services for rating the Securities; (v) the filing fees incident to, and the reasonable and documented fees and disbursements of counsel for the Underwriters in connection with, any required review by the Financial Industry Regulatory Authority of the terms of the sale of the Securities, provided, however, that the reasonable and documented fees and disbursements of counsel for the Underwriters related to clauses (iii) and (v) shall not exceed $40,000 in the aggregate; (vi) all fees and expenses in connection with listing the Maximum Number of Underlying Securities on the Exchange; (vii) the fees and expenses of the Trustee and any agent of the Trustee and the fees and disbursements of counsel for the Trustee in connection with the Indenture and the Securities; (viii) all expenses and application fees incurred in connection with the approval of the Securities for book-entry transfer by DTC; (ix) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants, and 50% of the cost of any aircraft chartered in connection with the road show; (x) all other costs and expenses incident to the performance of its obligations hereunder which are not otherwise specifically provided for in this Section; and (xi) any documentary, stamp, registration or other similar taxes on the sale, issuance and delivery of the Securities to the Underwriters and on the execution and delivery of this Agreement. It is understood, however, that, except as provided in this Section, and Sections 9 and 12 hereof, the Underwriters will pay all of their own costs and expenses, including the fees of their counsel, stock transfer taxes on the resale of any of the Securities by them, any advertising expenses connected with any offers they may make and the travel and lodging expenses incurred by representatives of the Underwriters in connection with any road show.

8. The obligations of the Underwriters hereunder, as to the Securities to be delivered at each Time of Delivery, shall be subject, in their discretion, to the condition that all representations and warranties and other statements of the Company herein are, at and as of the Applicable Time and such Time of Delivery, true and correct, the condition that the Company shall have performed all of its obligations hereunder theretofore to be performed, and the following additional conditions:

(a) The Prospectus shall have been filed with the Commission pursuant to Rule 424(b) under the Act within the applicable time period prescribed for such filing by the rules and regulations under the Act and in accordance with Section 5(a) hereof; the final term sheet contemplated by Section 5(s) hereof, and any other material required to be filed by the Company pursuant to Rule 433(d) under the Act, shall have been filed with the Commission within the applicable time periods prescribed for such filing by Rule 433 under the Act; no stop order suspending the effectiveness of the Registration Statement or any part thereof shall have been issued and no proceeding for that purpose or pursuant to Section 8A of the Act shall have been initiated or threatened by the Commission and no notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Act shall have been received; no stop order suspending or preventing the use of the Pricing Prospectus, Prospectus or any Issuer Free Writing Prospectus shall have been issued and no proceeding for that purpose or pursuant to Section 8A of the Act shall have been initiated or threatened by the Commission; and all requests for additional information on the part of the Commission shall have been complied with to your reasonable satisfaction;

(b) Cooley LLP, counsel for the Underwriters, shall have furnished to you such written opinion and negative assurance letter, dated such Time of Delivery, in form and substance satisfactory to you, and such counsel shall have received such papers and information as they may reasonably request to enable them to pass upon such matters;

(c) Goodwin Procter LLP, counsel for the Company, shall have furnished to you their written opinion and negative assurance letter, dated such Time of Delivery, in form and substance reasonably satisfactory to you;

(d) McCarter & English LLP, intellectual property counsel for the Company, shall have furnished to you their written opinion, dated such Time of Delivery, in form and substance reasonably satisfactory to you;

(e) On the date of the Prospectus at a time prior to the execution of this Agreement, at 9:30 a.m., New York time, on the effective date of any post-effective amendment to the Registration Statement filed subsequent to the date of this Agreement and also at each Time of Delivery, PricewaterhouseCoopers LLP shall have furnished to you a letter or letters, dated the respective dates of delivery thereof, in form and substance satisfactory to you;

(f) On the date of the Prospectus at a time prior to the execution of this Agreement, at 9:30 a.m., New York time, on the effective date of any post-effective amendment to the Registration Statement filed subsequent to the date of this Agreement and also at each Time of Delivery, the Company shall have furnished to you a certificate or certificates, dated the respective dates of delivery thereof, of its chief financial officer with respect to certain financial data contained in the Pricing Disclosure Package and the Prospectus, providing “management comfort” with respect to such information, in form and substance reasonably satisfactory to the Representatives;

(g) (i) Neither the Company nor any of its subsidiaries shall have sustained since the date of the latest audited financial statements included or incorporated by reference in the Pricing Prospectus any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth or contemplated in the Pricing Prospectus, and (ii) since the respective dates as of which information is given in the Pricing Prospectus there shall not have been any change in the capital stock (other than as a result of the exercise of stock options, the vesting or settlement of restricted stock units, or the award of stock options, restricted stock units or restricted stock in the ordinary course of business pursuant to the Company's equity plans that are described in the Pricing Prospectus, or the issuance and sale of the Shares or Pre-Funded Warrants in the Concurrent Offering and the Private Placement Shares in the Concurrent Private Placement as described in the Pricing Prospectus) or long-term debt of the Company or any of its subsidiaries or any change or effect, or any development involving a prospective change or effect, in or affecting (x) the business, properties, general affairs, management, financial position, stockholders' equity or results of operations of the Company and its subsidiaries, taken as a whole, except as set forth or contemplated in the Pricing Prospectus, or (y) the ability of the Company to perform its obligations under this Agreement and the Indenture, including the issuance and sale of the Securities, or to consummate the transactions contemplated in the Pricing Prospectus and the Prospectus, the effect of which, in any such case described in clause (i) or (ii), is in your judgment so material and adverse as to make it impracticable or inadvisable to proceed with the offering or the delivery of the Securities being delivered at such Time of Delivery on the terms and in the manner contemplated in the Pricing Prospectus and the Prospectus;

(h) There are (and prior to each Time of Delivery, will be) no debt securities or preferred stock issued or guaranteed by the Company that are rated by a "nationally recognized statistical rating organization," as such term is defined under Section 3(a)(62) under the Exchange Act;

(i) On or after the Applicable Time there shall not have occurred any of the following: (i) a suspension or material limitation in trading in securities generally on the New York Stock Exchange or the Exchange; (ii) a suspension or material limitation in trading in the Company's securities on the Exchange; (iii) a general moratorium on commercial banking activities declared by either Federal or New York State authorities or a material disruption in commercial banking or securities settlement or clearance services in the United States; (iv) the outbreak or escalation of hostilities involving the United States or the declaration by the United States of a national emergency or war or (v) the occurrence of any other calamity or crisis or any change in financial, political or economic conditions in the United States or elsewhere, if the effect of any such event specified in clause (iv) or (v) in your judgment makes it impracticable or inadvisable to proceed with the offering or the delivery of the Securities being delivered at such Time of Delivery on the terms and in the manner contemplated in the Pricing Prospectus and the Prospectus;

(j) A "Listing of Additional Shares" notification related to the Maximum Number of Underlying Securities shall have been submitted to, and not rejected by, the Exchange;

(k) The Indenture shall have been executed and delivered by each party thereto and an executed copy thereof shall have been provided to the Underwriters;

(l) The Company shall have obtained and delivered to the Underwriters executed copies of an agreement from each officer, director and certain stockholders of the Company, substantially to the effect set forth in Annex I hereto in form and substance satisfactory to you;

(m) The Company shall have complied with the provisions of Section 5(e) hereof with respect to the furnishing of prospectuses on the second New York Business Day succeeding the date of this Agreement;

(n) The Company shall have furnished or caused to be furnished to you at such Time of Delivery certificates of officers of the Company satisfactory to you as to the accuracy of the representations and warranties of the Company herein at and as of such Time of Delivery, as to the performance by the Company of all of its obligations hereunder to be performed at or prior to such Time of Delivery, as to the matters set forth in subsections (a) and (g) of this Section and as to such other matters as you may reasonably request;

(o) The Securities shall be eligible for clearance and settlement through the facilities of DTC; and

(p) At such Time of Delivery, the Underwriters shall have received a certificate of the Secretary of the Company, as to such matters as the Underwriters may reasonably request.

9. (a) The Company will indemnify and hold harmless each Underwriter against any losses, claims, damages or liabilities, joint or several, to which such Underwriter may become subject, under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, any Issuer Free Writing Prospectus, any "roadshow" as defined in Rule 433(h) under the Act (a "roadshow"), any "issuer information" filed or required to be filed pursuant to Rule 433(d) under the Act or any Written Testing-the-Waters Communication, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and will reimburse each Underwriter for any legal or other expenses reasonably incurred by such Underwriter in connection with investigating or defending any such action or claim as such expenses are incurred; *provided*, *however*, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, or any Written Testing-the-Waters Communication, in reliance upon and in conformity with the Underwriter Information.

(b) Each Underwriter, severally and not jointly, will indemnify and hold harmless the Company against any losses, claims, damages or liabilities to which the Company may become subject, under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, or any roadshow or any Testing-the-Waters Communication, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Registration Statement, the Basic Prospectus, any Preliminary Prospectus, the Pricing Prospectus or the Prospectus, or any amendment or supplement thereto, or any Issuer Free

Writing Prospectus, or any roadshow or any Testing-the-Waters Communication, in reliance upon and in conformity with the Underwriter Information; and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with investigating or defending any such action or claim as such expenses are incurred. As used in this Agreement with respect to an Underwriter and an applicable document, "Underwriter Information" shall mean the written information furnished to the Company by such Underwriter through the Representatives expressly for use therein; it being understood and agreed upon that the only such information furnished by any Underwriter consists of the following information in the Prospectus furnished on behalf of each Underwriter: the concession and reallowance figures appearing in the third paragraph under the caption "Underwriters," and the information contained in the thirteenth paragraph, other than in the third, eighth and tenth sentences thereof, under the caption "Underwriters."

(c) Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection, notify the indemnifying party in writing of the commencement thereof; provided that the failure to notify the indemnifying party shall not relieve it from any liability that it may have under the preceding paragraphs of this Section 9 except to the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided further that the failure to notify the indemnifying party shall not relieve it from any liability that it may have to an indemnified party otherwise than under the preceding paragraphs of this Section 9. In case any such action shall be brought against any indemnified party and it shall notify the indemnifying party of the commencement thereof: (1) in the case of a civil proceeding (excluding, for the avoidance of doubt, any governmental, regulatory or non-civil proceeding), the indemnifying party shall be entitled to participate in such civil proceeding and, to the extent that it shall wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel reasonably satisfactory to such indemnified party (who shall not, except with the consent of the indemnified party, be counsel to the indemnifying party) and shall pay the fees and expenses of such counsel related to such civil proceeding, and, after notice from the indemnifying party to such indemnified party of its election to assume the defense of such civil proceeding, the indemnifying party shall not be liable to such indemnified party under such subsection for any reasonable and documented legal expenses of other counsel or any other reasonable and documented expenses, in each case, subsequently incurred by such indemnified party, in connection with the defense thereof other than reasonable costs of investigation; and (2) in the case of any governmental, regulatory or non-civil proceeding, upon request of the indemnified party, the indemnifying party shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such governmental, regulatory or non-civil proceeding and shall pay the fees and disbursements of such counsel related to such governmental, regulatory or non-civil proceeding. In any such action, the indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the contrary; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the indemnifying party; or (iv) the named parties in any such action (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same

counsel would be inappropriate due to actual or potential differing interests between them. It is understood and agreed that the indemnifying party shall not, in connection with any action or related action in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all indemnified parties, and that all such fees and expenses shall be paid or reimbursed as they are incurred. No indemnifying party shall, without the written consent of the indemnified party, effect the settlement or compromise of, or consent to the entry of any judgment with respect to, any pending or threatened action or claim in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified party is an actual or potential party to such action or claim) unless such settlement, compromise or judgment (i) includes an unconditional release of the indemnified party from all liability arising out of such action or claim and (ii) does not include any statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party.

(d) If the indemnification provided for in this Section 9 is unavailable to or insufficient to hold harmless an indemnified party under subsection (a) or (b) above in respect of any losses, claims, damages or liabilities (or actions in respect thereof) referred to therein, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (or actions in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Securities. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and the Underwriters on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriters on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contribution pursuant to this subsection (d) were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to above in this subsection (d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages or liabilities (or actions in respect thereof) referred to above in this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this subsection (d), no Underwriter shall be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the offering of the Securities exceeds the amount of any damages which such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations in this subsection (d) to contribute are several in proportion to their respective underwriting obligations and not joint.

(e) The obligations of the Company under this Section 9 shall be in addition to any liability which the Company may otherwise have and shall extend, upon the same terms and conditions, to each employee, officer and director of each Underwriter and each person, if any, who controls any Underwriter within the meaning of the Act and each broker-dealer or other affiliate of any Underwriter; and the obligations of the Underwriters under this Section 9 shall be in addition to any liability which the respective Underwriters may otherwise have and shall extend, upon the same terms and conditions, to each officer and director of the Company and to each person, if any, who controls the Company within the meaning of the Act.

10. (a) If any Underwriter shall default in its obligation to purchase the Securities that it has agreed to purchase hereunder at a Time of Delivery, you may in your discretion arrange for you or another party or other parties to purchase such Securities on the terms contained herein. If within thirty-six hours after such default by any Underwriter you do not arrange for the purchase of such Securities, then the Company shall be entitled to a further period of thirty-six hours within which to procure another party or other parties satisfactory to you to purchase such Securities on such terms. In the event that, within the respective prescribed periods, you notify the Company that you have so arranged for the purchase of such Securities, or the Company notifies you that it has so arranged for the purchase of such Securities, you or the Company shall have the right to postpone such Time of Delivery for a period of not more than seven days, in order to effect whatever changes may thereby be made necessary in the Registration Statement or the Prospectus, or in any other documents or arrangements, and the Company agrees to file promptly any amendments or supplements to the Registration Statement or the Prospectus which in your opinion may thereby be made necessary. The term "Underwriter" as used in this Agreement shall include any person substituted under this Section with like effect as if such person had originally been a party to this Agreement with respect to such Securities.

(b) If, after giving effect to any arrangements for the purchase of the Securities of a defaulting Underwriter or Underwriters by you and the Company as provided in subsection (a) above, the aggregate principal amount of such Securities which remains unpurchased does not exceed one-eleventh of the aggregate principal amount of all the Securities to be purchased at such Time of Delivery, then the Company shall have the right to require each non-defaulting Underwriter to purchase the principal amount of Securities which such Underwriter agreed to purchase hereunder at such Time of Delivery and, in addition, to require each non-defaulting Underwriter to purchase its pro rata share (based on the principal amount of Firm Securities which such Underwriter agreed to purchase hereunder) of the Securities of such defaulting Underwriter or Underwriters for which such arrangements have not been made; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

(c) If, after giving effect to any arrangements for the purchase of the Securities of a defaulting Underwriter or Underwriters by you and the Company as provided in subsection (a) above, the aggregate principal amount of such Securities which remains unpurchased exceeds one-eleventh of the aggregate principal amount of all the Securities to be purchased at such Time of Delivery, or if the Company shall not exercise the right described in subsection (b) above to require non-defaulting Underwriters to purchase Securities of a defaulting Underwriter or Underwriters, then this Agreement (or, with respect to the Second Time of Delivery, the obligations of the Underwriters to purchase and of the Company to sell the Optional Securities) shall thereupon terminate, without liability on the part of any non-defaulting Underwriter or the Company, except for the expenses to be borne by the Company and the Underwriters as provided in Section 7 hereof and the indemnity and contribution agreements in Section 9 hereof; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

11. The respective indemnities, rights of contribution, agreements, representations, warranties and other statements of the Company and the several Underwriters, as set forth in this Agreement or made by or on behalf of them, respectively, pursuant to this Agreement, shall remain in full force and effect, regardless of any investigation (or any statement as to the results thereof) made by or on behalf of any Underwriter or any director, officer, employee, broker-dealer, affiliate or controlling person of any Underwriter, or the Company, or any officer or director or controlling person of the Company, and shall survive delivery of and payment for the Securities.

12. If this Agreement shall be terminated pursuant to Section 10 hereof, the Company shall not then be under any liability to any Underwriter except as provided in Sections 7 and 9 hereof; but, if for any other reason, any Securities are not delivered by or on behalf of the Company as provided herein, or the Underwriters decline to purchase the Securities for any reason permitted under this Agreement, the Company will reimburse the Underwriters through you for all out-of-pocket expenses approved in writing by you, including fees and disbursements of counsel, reasonably incurred by the Underwriters in making preparations for the purchase, sale and delivery of the Securities not so delivered, but the Company shall then be under no further liability to any Underwriter except as provided in Sections 7 and 9 hereof.

13. In all dealings hereunder, the Representatives shall act on behalf of each of the Underwriters, and the parties hereto shall be entitled to act and rely upon any statement, request, notice or agreement on behalf of any Underwriter made or given by you jointly or by Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. on behalf of you as the Representatives.

All statements, requests, notices and agreements hereunder shall be in writing, and (A) if to the Underwriters shall be delivered or sent by mail, telex or facsimile transmission to the Representatives (i) in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, NY 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; (ii) in care of Leerink Partners LLC, Attention: Stuart Nayman, Esq., 1301 Avenue of the Americas, 5th Floor, New York, NY 10019; and (iii) in care of Evercore Group L.L.C., 55 East 52nd Street, 35th Floor, New York, NY 10055, Attention: ECM, General Counsel; (B) if to the Company shall be delivered or sent by mail, telex or facsimile transmission to the address of the Company set forth on the cover of the Registration Statement, Attention: Chief Financial Officer, with a copy to Goodwin Procter LLP, 100 Northern Avenue, Boston, Massachusetts 02210, Attention: Kingsley L. Taft and Stephanie A. Richards; provided, however, that any notice to an Underwriter pursuant to Section 9(c) hereof shall be delivered or sent by mail, telex or facsimile transmission to such Underwriter at its address set forth in its Underwriters' Questionnaire, or telex constituting such Questionnaire, which address will be supplied to the Company by you upon request. Any such statements, requests, notices or agreements shall take effect upon receipt thereof.

In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Underwriters are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Underwriters to properly identify their respective clients.

14. This Agreement shall be binding upon, and inure solely to the benefit of, the Underwriters, the Company and, to the extent provided in Sections 9 and 11 hereof, the officers and directors of the Company and each person who controls the Company or any Underwriter, or any director, officer, employee, broker-dealer or affiliate of any Underwriter, and their respective heirs, executors, administrators, successors and assigns, and no other person shall acquire or have any right under or by virtue of this Agreement. No purchaser of any of the Securities from any Underwriter shall be deemed a successor or assign by reason merely of such purchase.

15. Time shall be of the essence of this Agreement. As used herein, the term "business day" shall mean any day when the Commission's office in Washington, D.C. is open for business.

16. The Company acknowledges and agrees that (i) the purchase and sale of the Securities pursuant to this Agreement is an arm's-length commercial transaction between the Company, on the one hand, and the several Underwriters, on the other, and does not constitute a recommendation, investment advice, or solicitation of any action by the Underwriters, (ii) in connection therewith and with the process leading to such transaction each Underwriter is acting solely as a principal and not the agent or fiduciary of the Company, (iii) no Underwriter has assumed an advisory or fiduciary responsibility in favor of the Company with respect to the offering contemplated hereby or the process leading thereto (irrespective of whether such Underwriter has advised or is currently advising the Company on other matters) or any other obligation to the Company except the obligations expressly set forth in this Agreement, (iv) the Underwriters and their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company, (v) the Underwriters have not provided any legal, accounting, regulatory, investment or tax advice with respect to the offering of the Securities and the Company has consulted its own legal, accounting, financial, regulatory and tax advisors to the extent it deemed appropriate, and (vi) none of the activities of the Underwriters in connection with the transactions contemplated herein constitutes a recommendation, investment advice, or solicitation of any action by the Underwriters with respect to any entity or natural person. The Company agrees that it will not claim that the Underwriters, or any of them, has rendered advisory services of any nature or respect, or owes a fiduciary or similar duty to the Company, in connection with such transaction or the process leading thereto.

17. This Agreement supersedes all prior agreements and understandings (whether written or oral) between the Company and the Underwriters, or any of them, with respect to the subject matter hereof.

18. This Agreement and any transaction contemplated by this Agreement and any claim, controversy or dispute arising under or related thereto shall be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflict of laws that would result in the application of any other law than the laws of the State of New York. The Company agrees that any suit or proceeding arising in respect of this Agreement or any transaction contemplated by this Agreement will be tried exclusively in the U.S. District Court for the Southern District of New York or, if that court does not have subject matter jurisdiction, in any state court located in The City and County of New York and the Company agrees to submit to the jurisdiction of, and to venue in, such courts.

19. The Company and each of the Underwriters hereby irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

20. This Agreement may be executed by any one or more of the parties hereto in any number of counterparts, each of which shall be deemed to be an original, but all such counterparts shall together constitute one and the same instrument. Counterparts may be delivered via facsimile, electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

21. Notwithstanding anything herein to the contrary, the Company is authorized to disclose to any persons the U.S. federal and state income tax treatment and tax structure of the potential transaction and all materials of any kind (including tax opinions and other tax analyses) provided to the Company relating to that treatment and structure, without the Underwriters imposing any limitation of any kind. However, any information relating to the tax treatment and tax structure shall remain confidential (and the foregoing sentence shall not apply) to the extent necessary to enable any person to comply with securities laws. For this purpose, "tax structure" is limited to any facts that may be relevant to that treatment.

22. Recognition of the U.S. Special Resolution Regimes.

(a) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(b) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

(c) As used in this section:

"BHC Act Affiliate" has the meaning assigned to the term "affiliate" in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

"Covered Entity" means any of the following:

(i) a "covered entity" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);

(ii) a "covered bank" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or

(iii) a "covered FSI" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

"Default Right" has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

"U.S. Special Resolution Regime" means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

If the foregoing is in accordance with your understanding, please sign and return to us one for the Company and each of the Representatives plus one for each counsel counterparts hereof, and upon the acceptance hereof by you, on behalf of each of the Underwriters, this letter and such acceptance hereof shall constitute a binding agreement between each of the Underwriters and the Company. It is understood that your acceptance of this letter on behalf of each of the Underwriters is pursuant to the authority set forth in a form of Agreement among Underwriters, the form of which shall be submitted to the Company for examination upon request, but without warranty on your part as to the authority of the signers thereof.

[*Signature page follows*]

Very truly yours,

Rapport Therapeutics, Inc.

By: /s/ Troy Ignelzi
Name: Troy Ignelzi
Title: Chief Financial Officer

[*Signature Page to Underwriting Agreement*]

Accepted as of the date hereof:

Morgan Stanley & Co. LLC

By: /s/ Kalli Dircks
Name: Kalli Dircks
Title: Managing Director

Leerink Partners LLC

By: /s/ Sean Pitt
Name: Sean Pitt
Title: Senior Managing Director

Evercore Group L.L.C.

By: /s/ Bradley Wolff
Name: Bradley Wolff
Title: Senior Managing Director

On behalf of each of the Underwriters

SCHEDULE I

Underwriter	Principal Amount of Firm Securities to be Purchased	Aggregate Principal Amount of Optional Securities to be Purchased if Maximum Option Exercised
Morgan Stanley & Co. LLC	$ 62,070,000	$ 9,311,000
Leerink Partners LLC	$ 53,445,000	$ 8,017,000
Evercore Group L.L.C	$ 34,485,000	$ 5,172,000
Total	$150,000,000	$ 22,500,000

SCHEDULE II

(a) Issuer Free Writing Prospectuses not included in the Pricing Disclosure Package:

Free Writing Prospectus, dated October 27, 2026, relating to the launch press release

Free Writing Prospectus, to be dated October 28, 2026, relating to the pricing press release

(b) Additional Documents Incorporated by Reference:

None

(c) Information other than the Pricing Prospectus that comprise the Pricing Disclosure Package:

Free Writing Prospectus of the Company, dated October 27, 2026, relating to the pricing term sheet.

(d) Written Testing-the-Waters Communications:

None

SCHEDULE III

Pricing Term Sheet

Free Writing Prospectus dated October 28, 2026
Relating to Preliminary Prospectus Supplement dated October 27, 2026
Filed Pursuant to Rule 433 under the Securities Act of 1933
Registration Statement No. 333-294170

PRICING TERM SHEET
October 28, 2026



Rapport Therapeutics, Inc.

Offerings of

8,333,334 Shares of Common Stock and Pre-Funded Warrants to Purchase up to 1,190,476 Shares of Common Stock

and

$150,000,000 Aggregate Principal Amount of 2.25% Convertible Senior Notes Due 2032

The information in this pricing term sheet supplements Rapport Therapeutics, Inc.'s ("Rapport") (i) preliminary prospectus supplement, dated October 27, 2026, as supplemented by the Issuer Free Writing Prospectuses, each dated October 27, 2026 (the "Common Stock Preliminary Prospectus Supplement"), relating to an offering of Common Stock, and in lieu of Common Stock to certain investors that so choose, pre-funded warrants to purchase shares of Common Stock (the "Common Stock Offering"), and (ii) preliminary prospectus supplement, dated October 27, 2026 (the "Convertible Notes Preliminary Prospectus Supplement" and, together with the Common Stock Preliminary Prospectus Supplement, the "Preliminary Prospectus Supplements"), relating to an offering of convertible senior notes (the "Convertible Notes Offering") and, in each case, the accompanying prospectus, dated March 10, 2026, each filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"). This pricing term sheet supersedes the information in the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement, in each case, to the extent inconsistent with the information in the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement, respectively. In all other respects, this pricing term sheet is qualified in its entirety by reference to the Common Stock Preliminary Prospectus Supplement, with respect to the Common Stock Offering, and the Convertible Notes Preliminary Prospectus Supplement, with respect to the Convertible Notes Offering, in each case, including all other documents incorporated by reference therein. References to "we," "our" and "us" refer to Rapport Therapeutics, Inc. and not to its consolidated subsidiaries and references to "Common Stock" refer to our common stock, par value $0.001 per share. Terms used herein but not defined herein shall have the respective meanings as set forth in the Convertible Notes Preliminary Prospectus Supplement and the Common Stock Preliminary Prospectus Supplement, as applicable. In addition, Rapport has agreed to eliminate the conditional conversion feature of the notes to permit conversions at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date, to irrevocably fix the settlement method to physical settlement, and to add a beneficial ownership blocker as described below.

Issuer:	Rapport Therapeutics, Inc.
Ticker/Exchange for Our Common Stock:	"RAPP" / the Nasdaq Global Market.

Last Reported Sale Price per Share of Our Common Stock on October 27, 2026:	$27.54

Common Stock Offering

Securities:	8,333,334 shares of Common Stock (or, if the underwriters of the Common Stock Offering fully exercise their option to purchase additional shares, 9,761,905 shares of Common Stock) and pre-funded warrants to purchase 1,190,476 shares of Common Stock (the "Pre-Funded Warrants").
Public Offering Price per Share of Common Stock:	$21.00
Offering Size:	Approximately $200.0 million (or, if the underwriters of the Common Stock Offering fully exercise their option to purchase additional shares of Common Stock, approximately $230.0 million).
Public Offering Price per Pre-Funded Warrant:	$20.999 per Pre-Funded Warrant, which equals the public offering price per share of Common Stock less the $0.001 per share exercise price of each Pre-Funded Warrant.
Exercise Price per Pre-Funded Warrant:	$0.001 per share of Common Stock, subject to adjustment as described in the Common Stock Preliminary Prospectus Supplement.
Underwriting Discounts:	$1.26 per share of Common Stock or per Pre-Funded Warrant, and approximately $12.0 million in the aggregate (or approximately $13.8 million in the aggregate, if the underwriters of the Common Stock Offering fully exercise their option to purchase additional shares of Common Stock).
Concurrent Private Placement:	A certain investor has agreed to purchase 1,428,571 shares of Common Stock in a concurrent private placement which is exempt from the registration requirements of the Securities Act at a per share price of $21.00 (the "Concurrent Private Placement"). The consummation of the Concurrent Private Placement is contingent and conditioned upon consummation of the Common Stock Offering and the satisfaction of certain other customary conditions. However, the consummation of the Common Stock Offering and the Convertible Notes Offering is not contingent on the consummation of the Concurrent Private Placement. Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. are acting as placement agents in connection with the Concurrent Private Placement and will receive a placement agent fee equal to 6.0% of the total purchase price of the private placement shares.
Pricing Date:	October 28, 2026
Trade Date:	October 28, 2026
Settlement Date:	October 30, 2026 (T+2) Under Rule 15c6-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), trades in the secondary market generally are required to settle in one business day, unless the parties to any such trade expressly

	agree otherwise. Accordingly, purchasers who wish to trade shares prior to the business day preceding the settlement date will be required, by virtue of the fact that the shares initially will settle T+2, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of shares who wish to trade the shares prior to the business day preceding the settlement date should consult their own advisors.
Use of Proceeds:	We estimate that the net proceeds to us from the Common Stock Offering and the Concurrent Private Placement will be approximately $215.7 million, or approximately $243.9 million if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full, after deducting the underwriting discounts and commissions, placement agent fees and estimated offering and private placement expenses payable by us. We currently intend to use the net proceeds from the Common Stock Offering, and, if it is consummated, the Concurrent Private Placement, and if it is consummated, the concurrent Convertible Notes Offering, primarily to fund our ongoing and planned clinical trials advancing RAP-219, for other research and development, and for working capital and general corporate purposes. We also may use a portion of the remaining net proceeds to in-license, acquire or invest in complementary businesses, technologies, products or assets. However, we currently have no agreements or commitments to complete any such transaction. We believe that the net proceeds from Common Stock Offering, and, if it is consummated, the Concurrent Private Placement, and if it is consummated, the concurrent Convertible Notes Offering, together with our existing cash, cash equivalents and short-term investments, will enable us to fund our operations through the end of 2029. We have based this estimate on assumptions that may prove to be wrong, and we could use our available capital resources sooner than we currently expect. See the section titled “Use of Proceeds” in the Common Stock Preliminary Prospectus Supplement for additional information.
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Leerink Partners LLC Evercore Group L.L.C. BTIG, LLC Citizens JMP Securities, LLC
CUSIP Number / ISIN for the Common Stock:	75383L102 / US75383L1026
	Convertible Notes Offering
Securities:	2.25% Convertible Senior Notes due 2032 (the “notes”).
Offering Size:	$150,000,000 aggregate principal amount of notes (plus up to an additional $22,500,000 aggregate principal amount of notes if the underwriters of the Convertible Notes Offering exercise their over-allotment option in full). The Convertible Note Offering is not contingent on the consummation of the

	Common Stock Offering, and the consummation of the Common Stock Offering is not contingent on the consummation of Convertible Note Offering.
Offering Price:	100% of principal amount per note plus accrued interest, if any, from the expected settlement date.
Denominations:	$1,000 and integral multiples of $1,000 in excess thereof.
Underwriting Discount:	3.0% of the principal amount of the notes, and $4.5 million in the aggregate (or approximately $5.2 million in the aggregate, if the underwriters of the Convertible Notes Offering exercise their over-allotment option in full).
Ranking:	Senior unsecured.
Maturity:	December 1, 2032, unless earlier converted, redeemed or repurchased.
Interest and Interest Payment Dates:	2.25% per year. Interest will accrue from October 30, 2026 and will be payable semiannually in arrears on June 1 and December 1 of each year, beginning on June 1, 2027.
Interest Record Dates:	May 15 and November 15 of each year (whether or not a business day), immediately preceding any June 1 or December 1 interest payment date, as the case may be.
Initial Conversion Rate:	37.3483 shares of our Common Stock per $1,000 principal amount of the notes.
Initial Conversion Price:	Approximately $26.7750 per share of our Common Stock.
Conversion Premium:	Approximately 27.50% above the Public Offering Price per Share of Common Stock in the Common Stock Offering.
Conversion Rights:	Holders may convert all or any portion of their notes at their option at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date. The conversion rate for the notes is initially 37.3483 shares of Common Stock per $1,000 principal amount of notes (equivalent to an initial conversion price of approximately $26.7750 per share of Common Stock), subject to adjustment as described in the Convertible Notes Preliminary Prospectus Supplement. Notwithstanding the provisions of "Description of Notes—Conversion Rights—Settlement Upon Conversion" in the Convertible Notes Preliminary Prospectus Supplement, which provides that upon conversion, we will satisfy our conversion obligation by paying or delivering, as applicable, cash, shares of our Common Stock or a combination of cash and shares of our Common Stock, at our election, we will elect to irrevocably fix the settlement method to physical settlement in the indenture governing the notes and we will not be required to otherwise notify holders, the trustee or the conversion agent of such election or otherwise post an announcement of such election on our website or issue on a report on Form 8-K (or any successor form) disclosing

such irrevocably elected settlement method. As a result, we will satisfy our conversion obligation by delivering shares of our Common Stock, together with cash in lieu of fractional shares, if applicable.

In addition, following certain corporate events that occur prior to the maturity date or if we deliver a notice of redemption, we will, in certain circumstances, increase the conversion rate for a holder who elects to convert its notes in connection with such a corporate event or convert its notes called (or deemed called) for redemption during the related redemption period (as defined under the caption "Description of Notes—Conversion Rights—General" in the Convertible Notes Preliminary Prospectus Supplement), as the case may be, as described under the caption "Description of Notes—Conversion Rights—Increase in Conversion Rate upon Conversion upon a Make-Whole Fundamental Change or Notice of Redemption" in the Convertible Notes Preliminary Prospectus Supplement.

You will not receive any additional cash payment or additional shares representing accrued and unpaid interest, if any, upon conversion of a note, except in limited circumstances. Instead, interest will be deemed to be paid by the cash, shares of our common stock or a combination of cash and shares of our common stock paid or delivered, as the case may be, to you upon conversion of a note.

Limitation on Issuance of Shares of Common Stock upon Conversion:

Notwithstanding anything in the Convertible Notes Preliminary Prospectus Supplement to the contrary, a holder shall not have the right to convert all or any portion of the notes held by such holder, to the extent that immediately prior to, or immediately after giving effect to such conversion by such holder (together with its affiliates and any other persons acting as a group together with such holder or any of such holder's affiliates (such persons, collectively, the "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by a holder and its affiliates and Attribution Parties shall not include the number of shares of Common Stock that would be issuable upon (i) conversion of the non-converted portion of the notes beneficially owned by such holder or any of its affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or unconverted portion of any of our other securities, in each case, to the extent subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by such holder or any of its affiliates or Attribution Parties. Except as set forth in the preceding sentence, beneficial ownership shall be calculated in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), it being acknowledged by each holder that we are not representing to such holder that such calculation is in compliance with Section 13(d) of the Exchange Act and that such holder is solely responsible for any schedules required to be filed in accordance therewith. A determination as to any "group" status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes hereof, in determining the number of outstanding shares of Common Stock, a holder may rely on the number of outstanding shares of our Common Stock as reflected in (i) our most recent periodic or annual report filed with the Securities and Exchange Commission, as the case may be, (ii) a more recent public announcement by us or (iii) a more recent written notice by us setting

forth the number of shares of Common Stock outstanding. Upon the written request of a holder, we shall, within one trading day, confirm orally and in writing to such holder the number of shares of our Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of our securities by such holder or its affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was last publicly reported or confirmed to the holder.

The "Beneficial Ownership Limitation" shall initially be 19.99% of the number of shares of our Common Stock outstanding immediately prior to, and immediately after giving effect to, the conversion of all or any portion of the notes. A holder, upon written notice to us, may increase or, on or prior to the 30th calendar day after the date of the indenture, decrease the Beneficial Ownership Limitation provisions herein applicable to such holder (but not as to any other holder); *provided* that (x) the Beneficial Ownership Limitation in no event exceeds 19.99% or is set below 4.99%, in each case, of the number of shares of our Common Stock outstanding immediately prior to, and immediately after giving effect to, the conversion of all or any portion of the notes and (y) in connection with our delivery of a notice of redemption, each holder that has previously elected a Beneficial Ownership Limitation below 8.00% will be deemed to have automatically elected a Beneficial Ownership Limitation of 8.00% effective immediately prior to our delivery of such notice of redemption and no holder may decrease its Beneficial Ownership Limitation below 8.00% during the period from delivery of such notice through and including the related redemption date or, if later, the date conversion consideration is required to be delivered for conversions of notes called (or deemed called) for such redemption (such adjustment, an "Automatic Beneficial Ownership Adjustment"). Other than in the case of an Automatic Beneficial Ownership Adjustment, any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to us.

Redemption at Our Option:

We may redeem for cash all or any portion of the notes (subject to the partial redemption limitation described in the next succeeding sentence), at our option, on a redemption date on or after the later of (x) December 6, 2030 and (y) 60 days following (A) the reported topline data results, including the primary endpoint(s), following completion of prespecified analyses of the primary endpoint(s) under the respective protocols and statistical analysis plans of the FOCUS 1 and FOCUS 2 clinical trials of RAP-219 in drug resistant focal onset seizures as well as the two planned pivotal trials of RAP-219 in acute bipolar mania, or (B) in the event one or more of these trials is terminated, the reported results of the remaining trials, if any, that are completed, in each case, if the last reported sale price of our Common Stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period (including the last trading day of such period) ending on, and including, the trading day immediately preceding the date on which we provide the related notice of redemption at a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date. If we redeem less than all the outstanding notes, at least $75.0 million aggregate principal amount of notes must be outstanding and not subject to redemption as of, and after giving effect to, delivery of the relevant notice of redemption. No "sinking fund" is provided for the notes, which means that we are not required to redeem or retire the notes periodically. Notwithstanding the foregoing, we may not

	elect to redeem the notes if such redemption, after taking into account any Automatic Beneficial Ownership Adjustment, would cause any holder that has selected a Beneficial Ownership Limitation below 19.99% and has publicly disclosed its beneficial ownership on Schedule 13D, 13F or 13G (or otherwise provided notice thereof to us), assuming such holder elected to convert all of its notes, to exceed its Beneficial Ownership Limitation. See the caption "Description of Notes—Optional Redemption" in the Convertible Notes Preliminary Prospectus Supplement.
Fundamental Change:	If we undergo a "fundamental change" (as defined in the Convertible Notes Preliminary Prospectus Supplement under the caption "Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes"), then, subject to certain conditions and except as described in the Convertible Notes Preliminary Prospectus Supplement, holders may require us to repurchase for cash all or any portion of their notes in principal amounts of $1,000 or an integral multiple thereof. The fundamental change repurchase price will be equal to 100% of the principal amount of the notes to be repurchased, plus accrued and unpaid interest to, but excluding, the fundamental change repurchase date. See the caption "Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes" in the Convertible Notes Preliminary Prospectus Supplement.
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Leerink Partners LLC Evercore Group L.L.C.
Pricing Date:	October 28, 2026.
Trade Date:	October 28, 2026.
Expected Settlement Date:	October 30, 2026 (T+2). Under Rule 15c6-1 under the Exchange Act, trades in the secondary market generally are required to settle in one business day, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade notes prior to the business day preceding the settlement date will be required, by virtue of the fact that the notes initially will settle T+2, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of the notes who wish to trade the notes prior to the business day preceding the settlement date should consult their own advisors.
CUSIP Number / ISIN for the Notes:	75383L AB8 / US75383LAB80
Listing:	None.

Use of Proceeds:	We estimate that the net proceeds to us from the Convertible Notes Offering will be approximately $145.0 million, or approximately $166.8 million if the underwriters of the Convertible Notes Offering exercise their over-allotment option in full, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. We currently intend to use the net proceeds from the Convertible Notes Offering, and, if it is consummated, the Concurrent Equity Offering and, if it is consummated, the Concurrent Private Placement, primarily to fund our ongoing and planned clinical trials advancing RAP-219, for other research and development, and for working capital and general corporate purposes. We also may use a portion of the remaining net proceeds to in-license, acquire or invest in complementary businesses, technologies, products or assets. However, we currently have no agreements or commitments to complete any such transaction. We believe that the net proceeds from Convertible Notes Offering, and, if it is consummated, the Concurrent Private Placement, and if it is consummated, the concurrent Common Stock Offering, together with our existing cash, cash equivalents and short-term investments, will enable us to fund our operations through the end of 2029. We have based this estimate on assumptions that may prove to be wrong, and we could use our available capital resources sooner than we currently expect. See the section titled “Use of Proceeds” in the Convertible Notes Preliminary Prospectus Supplement for additional information.

Description of Notes—Conversion Rights—Increase in Conversion Rate upon Conversion upon a Make-Whole Fundamental Change or Notice of Redemption

Holders who convert their notes in connection with a "make-whole fundamental change" (as defined in the Convertible Notes Preliminary Prospectus Supplement) occurring prior to the maturity date or convert their notes called for redemption (or deemed called for redemption) during the related redemption period (as defined in the Convertible Notes Preliminary Prospectus Supplement) may be entitled to an increase in the conversion rate for the notes so surrendered for conversion as set forth in the Convertible Notes Preliminary Prospectus Supplement under the caption "Description of Notes—Conversion Rights-Increase in Conversion Rate upon Conversion upon a Make-Whole Fundamental Change or Notice of Redemption."

The following table sets forth the number of additional shares by which the conversion rate will be increased per $1,000 principal amount of notes for each stock price and effective date set forth below:

	Stock Price											
Effective Date	**$21.00**	**$23.00**	**$25.00**	**$26.77**	**$30.00**	**$34.81**	**$50.00**	**$75.00**	**$100.00**	**$125.00**	**$150.00**	**$175.00**
October 30, 2026	10.2707	8.7117	7.4688	6.5685	5.2793	3.9339	1.8254	0.6720	0.2725	0.1026	0.0266	0.0000
December 1, 2027	10.2707	8.7117	7.4688	6.5245	5.1757	3.7886	1.6824	0.5905	0.2298	0.0813	0.0178	0.0000
December 1, 2028	10.2707	8.7117	7.4324	6.4191	4.9997	3.5688	1.4904	0.4919	0.1822	0.0599	0.0109	0.0000
December 1, 2029	10.2707	8.7117	7.2336	6.1502	4.6583	3.1994	1.2176	0.3697	0.1283	0.0369	0.0035	0.0000
December 1, 2030	10.2707	8.4613	6.7700	5.6022	4.0403	2.5915	0.8442	0.2324	0.0750	0.0170	0.0001	0.0000
December 1, 2031	10.2707	7.7017	5.7616	4.4770	2.8717	1.5645	0.3810	0.1031	0.0315	0.0038	0.0000	0.0000
December 1, 2032	10.2707	6.1299	2.6516	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

The exact stock prices and effective dates may not be set forth in the table above, in which case:

- If the stock price is between two stock prices in the table or the effective date is between two effective dates in the table, the number of additional shares by which the conversion rate will be increased will be determined by a straight-line interpolation between the number of additional shares set forth for the higher and lower stock prices and the earlier and later effective dates, as applicable, based on a 365- or 366-day year, as applicable.

- If the stock price is greater than $175.00 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described in the Preliminary Prospectus Supplement), no additional shares will be added to the conversion rate.

- If the stock price is less than $21.00 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described in the Convertible Notes Preliminary Prospectus Supplement), no additional shares will be added to the conversion rate.

Notwithstanding the foregoing, in no event will the conversion rate per $1,000 principal amount of notes exceed 47.6190 shares of our Common Stock, subject to adjustment in the same manner as the conversion rate as set forth in the Convertible Notes Preliminary Prospectus Supplement under the caption "Description of Notes—Conversion Rights—Conversion Rate Adjustments."

We have filed a registration statement (including a prospectus), the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement with the SEC for the offerings to which this communication relates. Before you invest, you should read the Common Stock Preliminary Prospectus Supplement or the Convertible Notes Preliminary Prospectus Supplement, as applicable, and the prospectus in that registration statement and other documents we have filed with the SEC that are incorporated by reference into the Prospectus Supplement or the Convertible Notes Preliminary Prospectus Supplement, as applicable, for more complete information about us and the offerings. You may get these documents free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, we, any underwriter or any dealer participating in the applicable offering will arrange to send you the Common Stock Preliminary Prospectus Supplement or the Convertible Notes Preliminary Prospectus Supplement, as applicable (or, when available, the applicable final prospectus supplement) and the accompanying prospectus upon request to Morgan Stanley & Co. LLC, Attention: Prospectus Department, 180 Varick Street, 2nd Floor, New York, NY 10014, or by email at prospectus@morganstanley.com; Leerink Partners LLC, Attention: Syndicate Department, 53 State Street, 40th Floor, Boston, MA 02109, by telephone at (800) 808-7525, ext. 6105, or by email at syndicate@leerink.com; or Evercore Group L.L.C., Attention: Equity Capital Markets, 55 East 52nd Street, 35th Floor, New York, NY 10055, by telephone at (888) 474-0200, or by email at ecm.prospectus@evercore.com.

The information in this pricing term sheet is not a complete description of the Common Stock, the Pre-Funded Warrants, the Common Stock Offering, the Notes or the Convertible Notes Offering. You should rely only on the information contained or incorporated by reference in the Common Stock Preliminary Prospectus Supplement and the Convertible Notes Preliminary Prospectus Supplement and the accompanying prospectus, as supplemented by this pricing term sheet, in making an investment decision with respect to the Common Stock, the Pre-Funded Warrants or the notes.

ANY DISCLAIMERS OR OTHER NOTICES THAT MAY APPEAR BELOW ARE NOT APPLICABLE TO THIS COMMUNICATION AND SHOULD BE DISREGARDED. SUCH DISCLAIMERS OR OTHER NOTICES WERE AUTOMATICALLY GENERATED AS A RESULT OF THIS COMMUNICATION BEING SENT VIA BLOOMBERG OR ANOTHER EMAIL SYSTEM.

FORM OF LOCK-UP AGREEMENT

RAPPORT THERAPEUTICS, INC.

Lock-Up Agreement

Morgan Stanley & Co. LLC
Leerink Partners LLC
Evercore Group L.L.C.

As Representatives of the several Underwriters
named in Schedule I to the Underwriting Agreements

c/o Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

c/o Leerink Partners LLC
53 State Street, 40th Floor
Boston, MA 02109

c/o Evercore Group L.L.C.
55 East 52nd Street
New York, New York 10055

Re: Rapport Therapeutics, Inc. - Lock-Up Agreement

Ladies and Gentlemen:

The undersigned understands that you, as representatives (the "Representatives"), propose to enter into (i) an underwriting agreement (the "Equity Underwriting Agreement") on behalf of the several Underwriters named in Schedule I to such agreement (collectively, the "Underwriters"), with Rapport Therapeutics, Inc., a Delaware corporation (the "Company"), providing for a public offering (the "Equity Offering") of shares (the "Shares") of common stock, par value $0.001 per share, of the Company (the "Common Stock") and (ii) an underwriting agreement (the "Debt Underwriting Agreement" and together with the Equity Underwriting Agreement, the "Underwriting Agreements") on behalf of the Underwriters, providing for a public offering (the "Debt Offering" and together with the Equity Offering, the "Offerings") of convertible senior notes (the "Notes" and together with the Shares, the "Securities"). The Notes will be convertible into cash, shares of Common Stock or a combination of cash and shares of Common Stock, at the Company's election. In the event that the Company and the Representatives determine to only commence the Equity Offering, then references herein to the term "Offerings" and "Securities" shall mean the "Equity Offering" and "Shares", respectively, while if such parties determine to only commence the Debt Offering, then references herein to the term "Offerings" and "Securities" shall mean the "Debt Offering" and "Notes", respectively.

In consideration of the agreement by the Underwriters to offer and sell the Securities, and of other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the undersigned agrees that, during the period beginning from the date of this Lock-Up Agreement and continuing to and including the date 90 days after the date of the final prospectuses relating to the Offerings (the "Prospectuses") (such period, the "Lock-Up Period"), the undersigned shall not, and shall not cause or direct any of its affiliates to, (i) offer, sell, contract to sell, pledge, grant any option, right or warrant to purchase, purchase any option or contract to sell, lend or otherwise transfer or dispose of any shares of Common Stock, or any options or warrants to purchase any shares of Common Stock, or any securities convertible into, exchangeable for or that represent the right to receive shares of Common Stock (such shares of Common Stock, options, rights, warrants or other securities, collectively, "Lock-Up Securities"), including without limitation any such Lock-Up Securities now owned or hereafter acquired by the undersigned, (ii) engage in any hedging or other transaction or arrangement (including, without limitation, any short sale or the purchase or sale of, or entry into, any put or call option, or combination thereof, forward, swap or any other derivative transaction or instrument, however described or defined) which is designed to or which reasonably could be expected to lead to or result in a sale, loan, pledge or other disposition (whether by the undersigned or someone other than the undersigned), or transfer of any of the economic consequences of ownership, in whole or in part, directly or indirectly, of any Lock-Up Securities, whether any such transaction or arrangement (or instrument provided for thereunder) would be settled by delivery of Common Stock or other securities, in cash or otherwise (any such sale, loan, pledge or other disposition, or transfer of economic consequences, a "Transfer"), (iii) make any demand for or exercise any right with respect to the registration of any Lock-Up Securities or (iv) otherwise publicly announce any intention to engage in or cause any action, activity, transaction or arrangement described in clause (i), (ii) or (iii) above. The undersigned represents and warrants that the undersigned is not, and has not caused or directed any of its affiliates to be or become, currently a party to any agreement or arrangement that provides for, is designed to or reasonably could be expected to lead to or result in any Transfer during the Lock-Up Period, except as permitted below.

Notwithstanding the foregoing, the undersigned may:

(a) transfer the undersigned's Lock-Up Securities

i. as one or more *bona fide* gifts or charitable contributions, or for *bona fide* estate planning purposes;

ii. upon death by will, testamentary document or intestate succession;

iii. if the undersigned is a natural person, to any member of the undersigned's immediate family (for purposes of this Lock-Up Agreement, "immediate family" shall mean any relationship by blood, current or former marriage, domestic partnership or adoption, not more remote than first cousin) or to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned or, if the undersigned is a trust, to a trustor or beneficiary of the trust or the estate of a beneficiary of such trust;

iv. to a corporation, partnership, limited liability company or other entity of which the undersigned and the immediate family of the undersigned are the legal and beneficial owner of all of the outstanding equity securities or similar interests;

v. to a nominee or custodian of a person or entity to whom a disposition or transfer would be permissible under clauses (a)(i) through (iv) above;

vi. if the undersigned is a corporation, partnership, limited liability company or other business entity, (A) to another corporation, partnership, limited liability company or other business entity that is a subsidiary or an affiliate (as defined in Rule 405 under the Securities Act of 1933, as amended) of the undersigned, or to any investment fund or other entity which fund or entity is controlled or managed by the undersigned or affiliates of the undersigned (including, for the avoidance of doubt, where the undersigned is a partnership, to its general partner or a successor partnership or fund, or any other funds managed by such partnership), or (B) as part of a disposition, transfer or distribution by the undersigned to its stockholders, partners, members or other equityholders or to the estate of any such stockholders, partners, members or other equityholders;

vii. by operation of law, such as pursuant to a qualified domestic order, divorce settlement, divorce decree or separation agreement;

viii. to the Company from an employee of the Company upon death, disability or termination of employment, in each case, of such employee;

ix. if the undersigned is not an officer or director of the Company, in connection with a sale of the undersigned's shares of Common Stock acquired (A) from the Underwriters in the Equity Offering or (B) in open market transactions after the closing date of the Equity Offering;

x. to the Company in connection with the vesting, settlement or exercise of restricted stock units, options, warrants or other rights to purchase shares of Common Stock (including, in each case, by way of "net" or "cashless" exercise), including any transfer to the Company for the payment of tax withholdings or remittance payments due as a result of the vesting, settlement or exercise of such restricted stock units, options, warrants or other rights, or in connection with the conversion of convertible securities, in all such cases pursuant to equity awards granted under a stock incentive plan or other equity award plan, or pursuant to the terms of convertible securities, each as described in the Registration Statement on Form S-3 (the "Registration Statement"), the preliminary prospectuses relating to the Securities included in the Registration Statement immediately prior to the time the Underwriting Agreements are executed and the Prospectuses, provided that any securities received upon such vesting, settlement, exercise or conversion shall be subject to the terms of this Lock-Up Agreement;

xi. with the prior written consent of Morgan Stanley & Co. LLC, Leerink Partners LLC and Evercore Group L.L.C. on behalf of the Underwriters; or

xii. pursuant to a contract, instruction or plan that met the requirements of Rule 10b5-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act") on the date such contract, instruction or plan was entered into or adopted (a "10b5-1 Plan"); provided that such 10b5-1 Plan was established prior to the execution of this Lock-Up Agreement by the undersigned, the existence and details of such 10b5-1 Plan were communicated to the Representatives and such 10b5-1 Plan will not be amended or otherwise modified during the Lock-Up Period; provided, further, that any filing under Section 16(a) of the Exchange Act in connection with such transfer shall indicate, to the extent permitted by such section and the related rules and regulations, that such transfer was pursuant to a 10b5-1 Plan;

provided that (A) in the case of clauses (a)(i), (ii), (iii), (iv), (v) and (vi) above, such transfer or distribution shall not involve a disposition for value, (B) in the case of clauses (a)(i), (ii), (iii), (iv), (v), (vi) and (vii) above, it shall be a condition to the transfer or distribution that the donee, devisee, transferee or distributee, as the case may be, shall sign and deliver a lock-up agreement in the form of this Lock-Up Agreement, (C) in the case of clauses (a)(iii), (iv), (v) and (vi) above, no filing by any party (including, without limitation, any donor, donee, devisee, transferor, transferee, distributor or distributee) under the Exchange Act, or other public filing, report or announcement reporting a reduction in beneficial ownership of Lock-Up Securities shall be required or shall be voluntarily made in connection with such transfer or distribution, and (D) in the case of clauses (a)(i), (ii), (vii), (viii), (ix) and (x) above, no filing under the Exchange Act or other public filing, report or announcement shall be voluntarily made, and if any such filing, report or announcement shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto (A) the circumstances of such transfer or distribution and (B) in the case of a transfer or distribution pursuant to clauses (a)(i) or (a)(vii) above, that the donee, devisee, transferee or distributee has agreed to be bound by a lock-up agreement in the form of this Lock-Up Agreement;

(b) transfer the undersigned's Lock-Up Securities to the Company pursuant to an agreement under which the Company has the option to repurchase shares or a right of first refusal with respect to transfer of such shares, provided that no filing under the Exchange Act or other public filing, report or announcement shall be voluntarily made, and if any such filing, report or announcement shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto the circumstances of such transfer or distribution;

(c) enter into a 10b5-1 Plan under the Exchange Act relating to the transfer, sale or other disposition of the undersigned's Lock-Up Securities, if then permitted by the Company, provided that none of the securities subject to such plan may be transferred, sold or otherwise disposed of until after the expiration of the Lock-Up Period and no public announcement, report or filing under the Exchange Act, or any other public filing, report or announcement, shall be voluntarily made (whether by or on behalf of the undersigned, the Company or any other party) regarding, or that otherwise discloses, the establishment of such plan during the Lock-Up Period, and if any such filing, report or announcement shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto that none of the securities subject to such plan may be transferred, sold or otherwise disposed of pursuant to such plan until after the expiration of the Lock-Up Period; and

(d) (i) transfer the undersigned's Lock-Up Securities pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction that is approved by the Board of Directors of the Company and made to all holders of the Company's capital stock involving a Change of Control of the Company (for purposes hereof, "Change of Control" shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons, of shares of capital stock if, after such transfer, such person or group of affiliated persons would hold at least a majority of the outstanding voting

securities of the Company (or the surviving entity)) and (ii) enter into any lock-up, voting or similar agreement pursuant to which the undersigned may agree to transfer, sell, tender or otherwise dispose of Common Stock or such other securities in connection with a transaction described in clause (i) above; provided that in the event that such tender offer, merger, consolidation or other similar transaction is not completed, the undersigned's Lock-Up Securities shall remain subject to the provisions of this Lock-Up Agreement.

If the undersigned is an officer or director of the Company, the undersigned further agrees that the foregoing provisions shall be equally applicable to any issuer-directed or other Securities the undersigned may purchase in the Offerings.

If the undersigned is not a natural person, the undersigned represents and warrants that no single natural person, entity or "group" (within the meaning of Section 13(d)(3) of the Exchange Act), other than a natural person, entity or "group" (as described above) that has executed a Lock-Up Agreement in substantially the same form as this Lock-Up Agreement, beneficially owns, directly or indirectly, 50% or more of the common equity interests, or 50% or more of the voting power, in the undersigned.

The undersigned now has, and, except as contemplated by clauses (a) and (d) of the third paragraph of this Lock-Up Agreement, for the duration of this Lock-Up Agreement will have, good and marketable title to the undersigned's Lock-Up Securities, free and clear of all liens, encumbrances and claims whatsoever. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's Lock-Up Securities except in compliance with the foregoing restrictions.

The undersigned acknowledges and agrees that none of the Underwriters has made any recommendation or provided any investment or other advice to the undersigned with respect to this Lock-Up Agreement or the subject matter hereof, and the undersigned has consulted its own legal, accounting, financial, regulatory, tax and other advisors with respect to this Lock-Up Agreement and the subject matter hereof to the extent the undersigned has deemed appropriate. The undersigned further acknowledges and agrees that, although the Underwriters may have provided or hereafter provide to the undersigned in connection with the Offerings a Form CRS and/or certain other disclosures as contemplated by Regulation Best Interest, the Underwriters have not made and are not making a recommendation to the undersigned to enter into this Lock-Up Agreement or to transfer, sell or dispose of, or to refrain from transferring, selling or disposing of, any shares of Common Stock, and nothing set forth in such disclosures or herein is intended to suggest that any Underwriter is making such a recommendation.

This Lock-Up Agreement shall automatically terminate and the undersigned shall be released from all of his, her or its obligations hereunder upon the earlier of (i) the date on which for any reason the Underwriting Agreements are terminated (other than the provisions thereof that survive termination) prior to payment for and delivery of the Securities to be sold thereunder (other than pursuant to the Underwriters' option thereunder to purchase additional Securities), (ii) the date on which the Company notifies the Representatives, in writing and prior to the execution of the Underwriting Agreements, that it does not intend to proceed with the Offerings and (iii) November 30, 2026, in the event that the Underwriting Agreements have not been executed by such date.

The undersigned understands that the Company and the Underwriters are relying upon this Lock-Up Agreement in proceeding toward consummation of the Offerings. The undersigned further understands that this Lock-Up Agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns. The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Lock-Up Agreement. This Lock-Up Agreement shall be governed by, and construed in accordance with, the laws of the State of New York, without regard to principles of conflict of laws that would result in the application of any law other than the laws of the State of New York. This Lock-Up Agreement may be delivered via facsimile, electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com or www.echosign.com) or other transmission method, and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

[Signature Page Follows]

Very truly yours,

IF AN INDIVIDUAL:

By: _____
(duly authorized signature)

Name: _____
(please print full name)

IF AN ENTITY:

_____
(please print complete name of entity)

By: _____
(duly authorized signature)

Name: _____
(please print full name)

Title: _____
(please print full title)

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FORM OF PRE-FUNDED WARRANT TO PURCHASE COMMON STOCK

RAPPORT THERAPEUTICS, INC.

Number of Shares: [ ]
(subject to adjustment)

Warrant No. Original Issue Date: October [ ], 2026

Rapport Therapeutics, Inc., a Delaware corporation (the "**Company**"), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [ ] or its registered assigns (the "**Holder**"), is entitled, subject to the terms set forth below, to purchase from the Company up to a total of [ ] shares of common stock, $0.001 par value per share (the "**Common Stock**"), of the Company (each such share, a "**Warrant Share**" and all such shares, the "**Warrant Shares**") at an exercise price equal to $0.001 per share (as adjusted from time to time as provided in Section 9 herein, the "**Exercise Price**"), upon surrender of this Warrant to Purchase Common Stock (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the "**Warrant**") at any time and from time to time on or after the date hereof (the "**Original Issue Date**"), subject to the following terms and conditions:

1. *Definitions*. For purposes of this Warrant, the following terms shall have the following meanings:

(a) "**Affiliate**" means any Person directly or indirectly controlled by, controlling or under common control with, a Holder, but only for so long as such control shall continue. For purposes of this definition, "control" (including, with correlative meanings, "controlled by," "controlling" and "under common control with") means, with respect to a Person, possession, direct or indirect, of (a) the power to direct or cause direction of the management and policies of such Person (whether through ownership of securities or partnership or other ownership interests, by contract or otherwise), or (b) at least 50% of the voting securities (whether directly or pursuant to any option, warrant or other similar arrangement) or other comparable equity interests.

(b) "**Attribution Parties**" means, collectively, the following Persons and entities: (i) any direct or indirect Affiliates of the Holder, (ii) any Person acting or who could be deemed to be acting as a Section 13(d) "group" together with the Holder or any Attribution Parties and (iii) any other Persons whose beneficial ownership of the Company's Common Stock would or could be aggregated with the Holder's and/or any other Attribution Parties for purposes of Section 13(d) or Section 16 of the Exchange Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(c) "**Closing Sale Price**" means, for any security as of any date, the last trade price for such security on the Principal Trading Market for such security, as reported by Bloomberg Financial Markets, or, if such Principal Trading Market begins to operate on an extended hours basis and does not designate the last trade price, then the last trade price of such security prior to 4:00 P.M., New York City time, as reported by Bloomberg Financial Markets, or if the foregoing do not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg Financial Markets. If the Closing Sale Price cannot be

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calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then the board of directors of the Company shall use its good faith judgment to determine the fair market value. The determination of the board of directors of the Company shall be binding upon all parties absent demonstrable error. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during the applicable calculation period.

(d) "**Commission**" means the United States Securities and Exchange Commission.

(e) "**Exchange Act**" means the Securities Exchange Act of 1934, as amended.

(f) "**Group**" shall have the meaning ascribed to it in Section 13(d) of the Exchange Act, and all related rules, regulations and jurisprudence.

(g) "**Person**" means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity and a government or any department or agency thereof.

(h) "**Principal Trading Market**" means the national securities exchange or other trading market on which the Common Stock is primarily listed on and quoted for trading, which, as of the Original Issue Date, shall be the Nasdaq Global Market.

(i) "**Registration Statement**" means the Company's Registration Statement on Form S-3 (File No. 333-294170), which became automatically effective upon filing on March 10, 2026.

(j) "**Securities Act**" means the Securities Act of 1933, as amended.

(k) "**Standard Settlement Period**" means the standard settlement period, expressed in a number of Trading Days, for the Principal Trading Market with respect to the Common Stock that is in effect on the date of delivery of an applicable Exercise Notice, which as of the Issuance Date was "T+1."

(l) "**Trading Day**" means any weekday on which the Principal Trading Market is normally open for trading.

(m) "**Transfer Agent**" means Computershare Trust Company, N.A., the Company's transfer agent and registrar for the Common Stock, and any successor appointed in such capacity.

2. *Issuance of Securities; Registration of Warrants*. The Warrant, as initially issued by the Company, is offered and sold pursuant to the Registration Statement. As of the Original Issue Date, the Warrant Shares are issuable under the Registration Statement. Accordingly, the Warrant and, assuming issuance pursuant to the Registration Statement or an exchange meeting the requirements of Section 3(a)(9) of the Securities Act as in effect on the Original Issue Date, the Warrant Shares, are not "restricted securities" under Rule 144 promulgated under the Securities Act. The Company shall register ownership of this Warrant, upon records to be maintained by the Company for that purpose (the "**Warrant Register**"), in the name of the record Holder (which shall include the initial Holder or, as the case may be, any assignee to which this Warrant is permissibly assigned hereunder) from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

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3. *Registration of Transfers*. Subject to compliance with all applicable securities laws, the Company shall, or will cause its Transfer Agent to, register the transfer of all or any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, together with a written assignment of this Warrant substantially in the form attached hereto as Schedule 2 duly executed by the Holder, and payment for all applicable transfer taxes (if any). Upon any such registration or transfer, a new warrant to purchase Common Stock in substantially the form of this Warrant (any such new warrant, a "**New Warrant**") evidencing the portion of this Warrant so transferred shall be issued to the transferee, and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations in respect of the New Warrant that the Holder has in respect of this Warrant. The Company shall, or will cause its Transfer Agent to, prepare, issue and deliver at the Company's own expense any New Warrant under this Section 3. Until due presentment for registration of transfer, the Company may treat the registered Holder hereof as the owner and holder for all purposes, and the Company shall not be affected by any notice to the contrary.

4. *Exercise of Warrants*.

(a) All or any part of this Warrant shall be exercisable by the registered Holder in any manner permitted by this Warrant (including Section 11) at any time and from time to time on or after the Original Issue Date, and such rights shall not expire until exercised in full.

(b) The Holder may exercise this Warrant by delivering to the Company (i) an exercise notice, in the form attached as Schedule 1 hereto (the "**Exercise Notice**"), completed and duly signed, and (ii) payment of the Exercise Price for the number of Warrant Shares as to which this Warrant is being exercised (which may take the form of a "cashless exercise" if so indicated in the Exercise Notice pursuant to Section 10 below), and the date on which the last of such items is delivered to the Company (as determined in accordance with the notice provisions hereof) is an "**Exercise Date**." The Holder shall not be required to deliver the original Warrant in order to effect an exercise hereunder. Execution and delivery of the Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares, if any.

5. *Delivery of Warrant Shares*.

(a) Upon exercise of this Warrant, the Company shall, or shall cause the Transfer Agent to, promptly (but in no event later than the number of Trading Days comprising the Standard Settlement Period following the Exercise Date), upon the request of the Holder, credit such aggregate number of shares of Common Stock specified by the Holder in the Exercise Notice and to which the Holder is entitled pursuant to such exercise (the "**Exercise Shares**") to the Holder's or its designee's balance account with The Depository Trust Company ("**DTC**") through its Deposit Withdrawal At Custodian system, or if the Transfer Agent is then a participant in the DTC Fast Automated Securities Transfer Program (the "**FAST Program**") and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or the resale of such Warrant Shares by the Holder or (B) the Exercise Shares are eligible for resale by the Holder without volume or manner-of-sale restrictions pursuant to Rule

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144 promulgated under the Securities Act (assuming cashless exercise of this Warrant). If the Transfer Agent is not a member of the FAST Program or if (A) and (B) above are not true, the Transfer Agent will either (i) record the Exercise Shares in the name of the Holder or its designee on the certificates reflecting the Exercise Shares with an appropriate legend regarding restriction on transferability, which shall be issued and dispatched by overnight courier to the address as specified in the Exercise Notice, and on the Company's share register or (ii) issue such Exercise Shares in the name of the Holder or its designee in restricted book-entry form in the Company's share register. The Holder, or any natural person or legal entity (each, a "**Person**") so designated by the Holder to receive Warrant Shares, shall be deemed to have become the holder of record of such Warrant Shares as of the Exercise Date, irrespective of the date such Warrant Shares are credited to the Holder's DTC account, the date of the book entry positions or the date of delivery of the certificates evidencing such Exercise Shares, as the case may be.

(b) If the Company fails to deliver, or cause the Transfer Agent to deliver, to the Holder or its designee Exercise Shares in the manner required pursuant to Section 5(a) within the Standard Settlement Period following the Exercise Date and the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "**Buy-In**") but did not receive within the Standard Settlement Period, then the Company shall, within two (2) Trading Days after the Holder's request and in the Holder's sole discretion, either (1) pay in cash to the Holder an amount equal to the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased, at which point the Company's obligation to issue and deliver such Exercise Shares shall terminate or (2) promptly honor its obligation to deliver to the Holder or its designee the Exercise Shares pursuant to Section 5(a) and pay cash to the Holder in an amount equal to the excess (if any) of Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased in the Buy-In, less the product of (A) the number of shares of Common Stock purchased in the Buy-In, times (B) the Closing Sale Price of a share of Common Stock on the Exercise Date. The Holder shall provide the Company with written notice promptly after the occurrence of a Buy-In, indicating the amounts payable to Holder in respect of the Buy-In together with the applicable confirmations and other evidence reasonably requested by the Company.

(c) To the extent permitted by law and subject to Section 5(b), the Company's obligations to issue and deliver Warrant Shares in accordance with and subject to the terms hereof (including the limitations set forth in Section 11 below) are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance that might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Subject to Section 5(b), nothing herein shall limit the Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

6. *Charges, Taxes and Expenses*. Issuance and delivery of shares of Common Stock upon exercise of this Warrant shall be made without charge to the Holder for any issue or transfer tax, transfer agent fee or other incidental tax or expense (excluding any applicable stamp duties) in respect of the issuance of such shares, all of which taxes and expenses shall be paid by the Company; *provided*, *however*, that the Company shall not be required to pay any tax that may be payable in respect of any transfer involved in the registration of any Warrant Shares or the Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof.

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7. *Replacement of Warrant*. If this Warrant is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Warrant, a New Warrant, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction (in such case) and, in each case, a customary and reasonable contractual indemnity, if requested by the Company. If a New Warrant is requested as a result of a mutilation of this Warrant, then the Holder shall deliver such mutilated Warrant to the Company as a condition precedent to the Company's obligation to issue the New Warrant.

8. *Reservation of Warrant Shares*. The Company covenants that it will, at all times while this Warrant is outstanding, reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares that are initially issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and non-assessable. The Company will take all such action as may be reasonably necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed. The Company further covenants that it will not, without the prior written consent of the Holder, take any actions to increase the par value of the Common Stock at any time while this Warrant is outstanding.

9. *Certain Adjustments*. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant (the "**Number of Warrant Shares**") are subject to adjustment from time to time as set forth in this Section 9.

(a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock issued and outstanding on the Original Issue Date and in accordance with the terms of such stock on the Original Issue Date or as amended, that is payable in shares of Common Stock, (ii) subdivides its outstanding shares of Common Stock into a larger number of shares of Common Stock, (iii) combines its outstanding shares of Common Stock into a smaller number of shares of Common Stock or (iv) issues by reclassification of shares of capital stock any additional shares of Common Stock of the Company, then in each such case the Number of Warrant Shares shall be multiplied by a fraction, the numerator of which shall be the number of shares of Common Stock outstanding immediately after such event and the denominator of which shall be the number of shares of Common Stock outstanding immediately before such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, provided, however, that if such record date shall have been fixed and such dividend is not fully paid on the date fixed therefor, the Number of Warrant Shares shall be recomputed accordingly as of the close of business on such record date and thereafter the Number of Warrant Shares shall be adjusted pursuant to this paragraph as of the time of actual payment of such dividends. Any adjustment pursuant to clause (ii), (iii) or (iv) of this paragraph shall become effective immediately after the effective date of such subdivision, combination or issuance.

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(b) Pro Rata Distributions. If, on or after the Original Issue Date, the Company shall declare or make any dividend or other pro rata distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property, options, evidence of indebtedness or any other assets by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction, but, for the avoidance of doubt, excluding any distribution of shares of Common Stock subject to Section 9(a), any distribution of Purchase Rights (as defined below) subject to Section 9(c) and any Fundamental Transaction (as defined below) subject to Section 9(d)) (a "**Distribution**") then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage (as defined below)) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, that to the extent that the Holder's right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

(c) Purchase Rights. If at any time on or after the Original Issue Date, the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property, in each case pro rata to the record holders of any class of Common Stock (the "**Purchase Rights**"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, that to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to such extent (and shall not be entitled to beneficial ownership of such Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent) and such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right to be held similarly in abeyance) to the same extent as if there had been no such limitation). As used in this Section 9(c), (i) "Options" means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities and (ii) "Convertible Securities" mean any stock or securities (other than Options) directly or indirectly convertible into or exercisable or exchangeable for shares of Common Stock.

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(d) Fundamental Transactions. If, at any time while this Warrant is outstanding (i) the Company effects any merger or consolidation of the Company with or into another Person, in which the Company is not the surviving entity or in which the stockholders of the Company immediately prior to such merger or consolidation do not own, directly or indirectly, at least 50% of the voting power of the surviving entity immediately after such merger or consolidation, (ii) the Company effects any sale to another Person of all or substantially all of its assets in one transaction or a series of related transactions, (iii) pursuant to any tender offer or exchange offer (whether by the Company or another Person), holders of capital stock tender shares representing more than 50% of the voting power of the capital stock of the Company and the Company or such other Person, as applicable, accepts such tender for payment, (iv) the Company consummates a stock purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the voting power of the capital stock of the Company (except for any such transaction in which the stockholders of the Company immediately prior to such transaction maintain, in substantially the same proportions, the voting power of such Person immediately after the transaction) or (v) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "**Fundamental Transaction**"), then following such Fundamental Transaction the Holder shall have the right to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Warrant Shares then issuable upon exercise in full of this Warrant without regard to any limitations on exercise contained herein (the "**Alternate Consideration**"). The Company shall not effect any Fundamental Transaction in which the Company is not the surviving entity or the Alternate Consideration includes securities of another Person unless (i) the Alternate Consideration is solely cash and the Company provides for the simultaneous "cashless exercise" of this Warrant pursuant to Section 10 below or (ii) prior to or simultaneously with the consummation thereof, any successor to the Company, surviving entity or other Person (including any purchaser of assets of the Company) shall assume the obligation to deliver to the Holder such Alternate Consideration as, in accordance with the foregoing provisions, the Holder may be entitled to receive, and the other obligations under this Warrant. The provisions of this paragraph (c) shall similarly apply to subsequent transactions analogous to a Fundamental Transaction type.

(e) Number of Warrant Shares. Simultaneously with any adjustment to the Number of Warrant Shares pursuant to Section 9, the Exercise Price shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased Number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment. Notwithstanding the foregoing, in no event may the Exercise Price be adjusted below the par value of the Common Stock then in effect.

(f) Calculations. All calculations under this Section 9 shall be made to the nearest one-tenth of one cent or the nearest share, as applicable.

(g) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will, at the written request of the Holder, promptly compute such adjustment, in good faith, in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Transfer Agent.

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(h) Notice of Corporate Events. If, while this Warrant is outstanding, the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then, except if such notice and the contents thereof shall be deemed to constitute material non-public information, the Company shall deliver to the Holder a notice of such transaction at least ten (10) days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice. In addition, if while this Warrant is outstanding, the Company authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction contemplated by Section 9(d), other than a Fundamental Transaction under clause (iii) of Section 9(d), then, except if such notice and the contents thereof shall be deemed to constitute material non-public information, the Company shall deliver to the Holder a notice of such Fundamental Transaction at least thirty (30) days prior to the date such Fundamental Transaction is consummated. In the event any notice contemplated by this Section 9(h) and the contents thereof shall be deemed to constitute material non-public information, the Company shall (on the same time frame set forth in the applicable sentence above) offer the Holder the ability to sign a confidentiality agreement related thereto sufficient to allow the Holder to receive such notice (which offer shall not impart material non-public information to the Holder and which offer the Holder may, in its sole discretion, determine whether to accept or refuse to accept), and the Company shall deliver such notice immediately upon execution of such confidentiality agreement. Holder agrees to maintain any information disclosed pursuant to this Section 9(h) in confidence until such information is publicly available, and shall comply with applicable law with respect to trading in the Company's securities following receipt of any such information.

10. *Payment of Exercise Price*. Notwithstanding anything contained herein to the contrary, the Holder may, in its sole discretion, satisfy its obligation to pay the Exercise Price through a "cashless exercise," in which event the Company shall issue to the Holder the number of Warrant Shares in an exchange of securities effected pursuant to Section 3(a)(9) of the Securities Act, as determined as follows:

$$X = Y [(A-B)/A]$$

where:

"X" equals the number of Warrant Shares to be issued to the Holder;

"Y" equals the total number of Warrant Shares with respect to which this Warrant is then being exercised;

"A" equals the Closing Sale Price of the shares of Common Stock (as reported by Bloomberg Financial Markets) as of the Trading Day on the date immediately preceding the Exercise Date; and

"B" equals the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.

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For purposes of Rule 144 promulgated under the Securities Act, it is intended, understood and acknowledged that the Warrant Shares issued in a "cashless exercise" transaction shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued (provided that the Commission continues to take the position that such treatment is proper at the time of such exercise). In the event that the Registration Statement or another registration statement registering the issuance of Warrant Shares is, for any reason, not effective at the time of exercise of this Warrant, then the Warrant may only be exercised through a cashless exercise, as set forth in this Section 10. Except as set forth in Section 5(b) (Buy-In remedy) and Section 12 (payment of cash in lieu of fractional shares), in no event will the exercise of this Warrant be settled in cash.

11. *Limitations on Exercise*.

(a) Notwithstanding anything to the contrary contained herein, the Company shall not effect the exercise of any portion of this Warrant, and the Holder of the Warrant shall not have the right to exercise any portion of the Warrant, and any such exercise shall be null and void ab initio and treated as if the exercise had not been made, to the extent that immediately prior to or following such exercise, the Holder, together with the Attribution Parties, beneficially owns or would beneficially own as determined in accordance with Section 13(d) of the Exchange Act and the rules promulgated thereunder, in excess of 4.99 (the "**Maximum Percentage**") of the Common Stock that would be issued and outstanding following such exercise. For purposes of calculating beneficial ownership for determining whether the Maximum Percentage is or will be exceeded, the aggregate number of shares of Common Stock held and/or beneficially owned by the Holder together with the Attribution Parties, shall include the number of shares of Common Stock held and/or beneficially owned by the Holder together with the Attribution Parties plus the number of shares of Common Stock issuable upon exercise of the relevant Warrant with respect to which the determination is being made but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, unexercised Warrant held and/or beneficially owned by the Holder or the Attribution Parties and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company held and/or beneficially owned by such Holder or any Attribution Party (including, without limitation, any convertible notes, convertible stock or warrants) that are subject to a limitation on conversion or exercise analogous to the limitation contained herein. For purposes of this Paragraph 11(a), beneficial ownership of the Holder or the Attribution Parties shall, except as set forth in the immediately preceding sentence, be calculated and determined in accordance with Section 13(d) of the Exchange Act and the rules promulgated thereunder. For purposes of the Warrant, in determining the number of outstanding shares of Common Stock, a Holder of the Warrant may rely on the number of outstanding shares of Common Stock as reflected in (1) the Company's most recent Form 10-K, Form 10-Q, Current Report on Form 8-K or other public filing with the Securities and Exchange Commission, as the case may be, (2) a more recent public announcement by the Company or (3) any other notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding (such issued and outstanding shares, the "**Reported Outstanding Share Number**"). For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. The Holder shall disclose to the Company the number of shares of Common Stock that it, together with the Attribution Parties, holds and/or beneficially owns and has the right to acquire through the exercise of derivative securities and any limitations on exercise or conversion analogous to the limitation contained herein

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contemporaneously or immediately prior to submitting an Exercise Notice for the relevant Warrant. If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder's, together with the Attribution Parties', beneficial ownership, as determined pursuant to this Section 11(a), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be purchased pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the "Reduction Shares") and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and the Attribution Parties since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of Common Stock to the Holder upon exercise of this Warrant results in the Holder, together with the Attribution Parties, being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the Exchange Act), the number of shares so issued by which the Holder's, together with the Attribution Parties', aggregate beneficial ownership exceeds the Maximum Percentage (the "Excess Shares") shall be deemed null and void and shall be cancelled ab initio, and the Holder and/or the Attribution Parties shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. By written notice to the Company, a Holder of the Warrant may from time to time increase or decrease the Maximum Percentage to any other percentage not in excess of 19.99% specified in such notice; provided that any increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and shall not negatively affect any partial exercise effected prior to such change.

(b) This Section 11 shall not restrict the number of shares of Common Stock which a Holder or the Attribution Parties may receive or beneficially own in order to determine the amount of securities or other consideration that such Holder or the Attribution Parties may receive in the event of a Fundamental Transaction as contemplated in Section 9(d) of this Warrant. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder or the Attribution Parties for any purpose including for purposes of Section 13(d) of the Exchange Act and the rules promulgated thereunder or Section 16 of the Exchange Act and Rule 16a-1(a)(1) promulgated thereunder. No prior inability to exercise this Warrant pursuant to this Section 11 shall have any effect on the applicability of the provisions of this Section 11 with respect to any subsequent determination of exercisability. The provisions of this Section 11 shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 11 to the extent necessary to correct this Section 11 or any portion of this Section 11 which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 11 or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this Section 11 may not be waived and shall apply to a successor holder of this Warrant.

12. *No Fractional Shares*. No fractional Warrant Shares will be issued in connection with any exercise of this Warrant. In lieu of any fractional shares that would otherwise be issuable, the number of Warrant Shares to be issued shall be rounded down to the next whole number and the Company shall pay the Holder in cash the fair market value (based on the Closing Sale Price) for any such fractional shares.

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13. *Notices*. Any and all notices or other communications or deliveries hereunder (including, without limitation, any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered confirmed e-mail at the e-mail address specified in the books and records of the Transfer Agent prior to 5:30 P.M., New York City time, on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via confirmed e-mail at the e-mail address specified in the books and records of the Transfer Agent on a day that is not a Trading Day or later than 5:30 P.M., New York City time, on any Trading Day, (iii) the Trading Day following the date of mailing, if sent by nationally recognized overnight courier service specifying next business day delivery, or (iv) upon actual receipt by the Person to whom such notice is required to be given, if by hand delivery. Notice to the Company shall be delivered, mailed or sent to Rapport Therapeutics, Inc., 99 High Street, Suite 2100, Boston, Massachusetts 02110, Attention: Troy Ignelzi, E-mail: tignelzi@rapportrx.com; with a copy to Goodwin Procter LLP, 100 Northern Avenue, Boston, Massachusetts 02210, Attention: Kingsley L. Taft and Stephanie A. Richards, E-mail: ktaft@goodwinlaw.com; srichards@goodwinlaw.com.

14. *Warrant Agent*. The Company shall initially serve as warrant agent under this Warrant. Upon thirty (30) days' notice to the Holder, the Company may appoint a new warrant agent. Any corporation into which the Company or any new warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new warrant agent shall be a party or any corporation to which the Company or any new warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor warrant agent under this Warrant without any further act. Any such successor warrant agent shall promptly cause notice of its succession as warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Warrant Register.

15. *Miscellaneous*.

(a) No Rights as a Stockholder. Except as otherwise set forth in this Warrant, the Holder, solely in such Person's capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in such Person's capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, amalgamation, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which such Person is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company.

(b) Further Assurances. Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate or articles of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (a) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (b) take all such action as may

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be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable Warrant Shares upon the exercise of this Warrant, and (c) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof as may be necessary to enable the Company to perform its obligations under this Warrant. Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

(c) Successors and Assigns. Subject to compliance with applicable securities laws and restrictions on transfer set forth in this Warrant, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company without the written consent of the Holder, except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the Company and the Holder and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant.

(d) Amendment and Waiver. This Warrant may be amended only in writing signed by the Company and the Holder, or their successors and assigns. Except as otherwise provided herein, the provisions of the Warrants may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder.

(e) Acceptance. Receipt of this Warrant by the Holder shall constitute acceptance of and agreement to all of the terms and conditions contained herein.

(f) Governing Law; Jurisdiction. ALL QUESTIONS CONCERNING THE CONSTRUCTION, VALIDITY, ENFORCEMENT AND INTERPRETATION OF THIS WARRANT SHALL BE GOVERNED BY AND CONSTRUED AND ENFORCED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO THE PRINCIPLES OF CONFLICTS OF LAW THEREOF. EACH OF THE COMPANY AND THE HOLDER HEREBY IRREVOCABLY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE STATE AND FEDERAL COURTS SITTING IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION HEREWITH OR WITH ANY TRANSACTION CONTEMPLATED HEREBY OR DISCUSSED HEREIN (INCLUDING WITH RESPECT TO THE ENFORCEMENT OF ANY OF THE TRANSACTION DOCUMENTS), AND HEREBY IRREVOCABLY WAIVES, AND AGREES NOT TO ASSERT IN ANY SUIT, ACTION OR PROCEEDING, ANY CLAIM THAT IT IS NOT PERSONALLY SUBJECT TO THE JURISDICTION OF ANY SUCH COURT. EACH OF THE COMPANY AND THE HOLDER HEREBY IRREVOCABLY WAIVES PERSONAL SERVICE OF PROCESS AND CONSENTS TO PROCESS BEING SERVED IN ANY SUCH SUIT, ACTION OR PROCEEDING BY MAILING A COPY THEREOF VIA REGISTERED OR CERTIFIED MAIL OR OVERNIGHT DELIVERY (WITH EVIDENCE OF DELIVERY) TO SUCH PERSON AT THE ADDRESS IN EFFECT FOR NOTICES TO IT AND AGREES THAT SUCH SERVICE SHALL CONSTITUTE GOOD AND SUFFICIENT SERVICE OF PROCESS AND NOTICE THEREOF. NOTHING CONTAINED HEREIN SHALL BE DEEMED TO LIMIT IN ANY WAY ANY RIGHT TO SERVE PROCESS IN ANY MANNER PERMITTED BY LAW. EACH OF THE COMPANY AND THE HOLDER HEREBY WAIVES ALL RIGHTS TO A TRIAL BY JURY.

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(g) Headings. The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof.

(h) Severability. In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby, and the Company and the Holder will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Rapport Therapeutics, Inc. (the "Issuer") has filed a registration statement (including a prospectus) with the Securities and Exchange Commissions (the "SEC") for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, copies of the preliminary prospectus supplement and the accompanying prospectus may also be obtained, once available, by contacting Morgan Stanley & Co. LLC, Attention: Prospectus Department, 180 Varick Street, 2nd Floor, New York, NY 10014, or by email at prospectus@morganstanley.com; Leerink Partners LLC, Attention: Syndicate Department, 53 State Street, 40th Floor, Boston, MA 02109, by telephone at (800) 808-7525, ext. 6105, or by email at syndicate@leerink.com; Evercore Group L.L.C., Attention: Equity Capital Markets, 55 East 52nd Street, 35th Floor, New York, NY 10055, by telephone at (888) 474-0200, or by email at ecm.prospectus@evercore.com.

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

RAPPORT THERAPEUTICS, INC.

By: _____
Name:
Title:

Rapport Therapeutics, Inc. (the "Issuer") has filed a registration statement (including a prospectus) with the Securities and Exchange Commissions (the "SEC") for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, copies of the preliminary prospectus supplement and the accompanying prospectus may also be obtained, once available, by contacting Morgan Stanley & Co. LLC, Attention: Prospectus Department, 180 Varick Street, 2nd Floor, New York, NY 10014, or by email at prospectus@morganstanley.com; Leerink Partners LLC, Attention: Syndicate Department, 53 State Street, 40th Floor, Boston, MA 02109, by telephone at (800) 808-7525, ext. 6105, or by email at syndicate@leerink.com; Evercore Group L.L.C., Attention: Equity Capital Markets, 55 East 52nd Street, 35th Floor, New York, NY 10055, by telephone at (888) 474-0200, or by email at ecm.prospectus@evercore.com.

SCHEDULE 1

FORM OF EXERCISE NOTICE

[To be executed by the Holder to purchase shares of Common Stock under the Warrant.]

Ladies and Gentlemen:

(1) The undersigned is the Holder of Warrant No. __ (the "Warrant") issued by Rapport Therapeutics, Inc., a Delaware corporation (the "Company"). Capitalized terms used herein and not otherwise defined herein have the respective meanings set forth in the Warrant.

(2) The undersigned hereby exercises its right to purchase Warrant Shares pursuant to the Warrant.

(3) The Holder intends that payment of the Exercise Price shall be made as (check one):

☐ Cash Exercise
☐ "Cashless Exercise" under Section 10 of the Warrant

(4) If the Holder has elected a Cash Exercise, the Holder shall pay the sum of $_____ in immediately available funds to the Company in accordance with the terms of the Warrant.

(5) Pursuant to this Exercise Notice, the Company shall deliver to the Holder Warrant Shares determined in accordance with the terms of the Warrant.

(6) By its delivery of this Exercise Notice, the undersigned represents and warrants to the Company that in giving effect to the exercise evidenced hereby the Holder, together with the Attribution Parties, will not beneficially own in excess of the number of shares of Common Stock (as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended) permitted to be owned under Section 11 of the Warrant to which this notice relates.

Dated:_____

Name of Holder: _____

By: _____

Name: _____

Title: _____

(Signature must conform in all respects to name of Holder as specified on the face of the Warrant)

Rapport Therapeutics, Inc. (the "Issuer") has filed a registration statement (including a prospectus) with the Securities and Exchange Commissions (the "SEC") for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, copies of the preliminary prospectus supplement and the accompanying prospectus may also be obtained, once available, by contacting Morgan Stanley & Co. LLC, Attention: Prospectus Department, 180 Varick Street, 2nd Floor, New York, NY 10014, or by email at prospectus@morganstanley.com; Leerink Partners LLC, Attention: Syndicate Department, 53 State Street, 40th Floor, Boston, MA 02109, by telephone at (800) 808-7525, ext. 6105, or by email at syndicate@leerink.com; Evercore Group L.L.C., Attention: Equity Capital Markets, 55 East 52nd Street, 35th Floor, New York, NY 10055, by telephone at (888) 474-0200, or by email at ecm.prospectus@evercore.com.

SCHEDULE 2

ASSIGNMENT FORM

[To assign the foregoing Warrant, execute this form and supply required information.
Do not use this form to purchase shares.]

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name: _____

Address: _____

Phone Number: _____

Email Address: _____

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

Exhibit 4.2

Execution Version

RAPPORT THERAPEUTICS, INC.,

Issuer

AND

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION,

Trustee

INDENTURE

Dated as of October 30, 2026

Senior Debt Securities

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INDENTURE

INDENTURE, dated as of October 30, 2026, among **RAPPORT THERAPEUTICS, INC.**, a Delaware corporation (the "**Company**"), and U.S. Bank Trust Company, National Association, as trustee (the "**Trustee**"):

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the execution and delivery of this Indenture to provide for the issuance of debt securities (hereinafter referred to as the "**Securities**"), in an unlimited aggregate principal amount to be issued from time to time in one or more series as in this Indenture provided, as registered Securities without coupons, to be authenticated by the certificate of the Trustee;

WHEREAS, to provide the terms and conditions upon which the Securities are to be authenticated, issued and delivered, the Company has duly authorized the execution of this Indenture; and

WHEREAS, all things necessary to make this Indenture a valid and binding agreement of the Company, in accordance with its terms, have been done.

NOW, THEREFORE, in consideration of the premises and the purchase of the Securities by the holders thereof, it is mutually covenanted and agreed as follows for the equal and ratable benefit of the holders of Securities:

ARTICLE 1
DEFINITIONS

Section 1.01 Definitions of Terms.

The terms defined in this Section (except as in this Indenture or any indenture supplemental hereto otherwise expressly provided or unless the context otherwise requires) for all purposes of this Indenture and of any indenture supplemental hereto shall have the respective meanings specified in this Section and shall include the plural as well as the singular. All other terms used in this Indenture that are defined in the Trust Indenture Act of 1939, as amended, or that are by reference in such Act defined in the Securities Act of 1933, as amended (except as herein or any indenture supplemental hereto otherwise expressly provided or unless the context otherwise requires), shall have the meanings assigned to such terms in said Trust Indenture Act and in said Securities Act as in force at the date of the execution of this instrument.

"**Authenticating Agent**" means the Trustee or an authenticating agent with respect to all or any of the series of Securities appointed by the Trustee pursuant to Section 2.10.

"**Bankruptcy Law**" means Title 11, U.S. Code, or any similar federal or state law for the relief of debtors.

"**Board of Directors**" means the Board of Directors (or the functional equivalent thereof) of the Company or any duly authorized committee of such Board.

"**Board Resolution**" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification.

"**Business Day**" means, with respect to any series of Securities, any day other than a day on which federal or state banking institutions in the Borough of Manhattan, the City of New York, or in the city of the Corporate Trust Office of the Trustee, are authorized or obligated by law, executive order or regulation to close.

"**Commission**" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

"**Company**" means Rapport Therapeutics, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and, subject to the provisions of Article 10, shall also include its successors and assigns.

"**Company Order**" means a written order of the Company, signed by an Officer of the Company, and delivered to the Trustee.

"**Corporate Trust Office**" means the office of the designated Trustee at which, at any particular time, its corporate trust business related to this Indenture shall be principally administered, which office at the date hereof is located at 1 Federal Street, Boston, MA 02110 (Attention: J. Byrnes).

"**Custodian**" means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

"**Defaulted Interest**" has the meaning set forth in Section 2.03.

"**Depositary**" means, with respect to Securities of any series for which the Company shall determine that such Securities will be issued as a Global Security, The Depository Trust Company, another clearing agency, or any successor registered as a clearing agency under the Exchange Act, or other applicable statute or regulation, which, in each case, shall be designated by the Company pursuant to either Section 2.01 or 2.11.

"**Event of Default**" means, with respect to Securities of a particular series, any event specified in Section 6.01, continued for the period of time, if any, therein designated.

"**Exchange Act**" means the United States Securities and Exchange Act of 1934, as amended, and the rules and regulations promulgated by the Commission thereunder.

The term "given", "mailed", "notify" or "sent" with respect to any notice to be given to a Securityholder pursuant to this Indenture, shall mean notice (x) given to the Depositary (or its designee) pursuant to the standing instructions from the Depositary or its designee, including by electronic mail in accordance with accepted practices or procedures at the Depositary (in the case of a Global Security) or (y) mailed to such Securityholder by first class mail, postage prepaid, at its address as it appears on the Security Register (in the case of a definitive Security). Notice so "given" shall be deemed to include any notice to be "mailed" or "delivered," as applicable, under this Indenture.

"**Global Security**" means a Security issued to evidence all or a part of any series of Securities which is executed by the Company and authenticated and delivered by the Trustee to the Depositary or pursuant to the Depositary's instruction, all in accordance with the Indenture, which shall be registered in the name of the Depositary or its nominee.

"**Governmental Obligations**" means securities that are (a) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (b) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America, the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America that, in either case, are not callable or redeemable at the option of the issuer thereof at any time prior to the stated maturity of the applicable series of Securities, and shall also include a depositary receipt issued by a bank or trust company as custodian with respect to any such Governmental Obligation or a specific payment of principal of or interest on any such Governmental Obligation held by such custodian for the account of the holder of such depositary receipt; *provided*, *however*, that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depositary receipt from any amount received by the custodian in respect of the Governmental Obligation or the specific payment of principal of or interest on the Governmental Obligation evidenced by such depositary receipt.

"**herein**", "**hereof**" and "**hereunder**", and other words of similar import, refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

"**Indenture**" means this instrument as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into in accordance with the terms hereof and shall include the terms of particular series of Securities established as contemplated by Section 2.01.

"**Interest Payment Date**", when used with respect to any installment of interest on a Security of a particular series, means the date specified in such Security or in a Board Resolution or in an indenture supplemental hereto with respect to such series as the fixed date on which an installment of interest with respect to Securities of that series is due and payable.

"**Officer**" means, with respect to the Company, the Chairman of the Board of Directors, a Chief Executive Officer, a President, a Chief Financial Officer, a Chief Operating Officer, any Executive Vice President, any Senior Vice President, any Vice President, the Treasurer or any Assistant Treasurer, the Controller or any Assistant Controller or the Secretary or any Assistant Secretary.

"**Officer's Certificate**" means a certificate signed by any Officer. Each such certificate shall include the statements provided for in Section 13.07, if and to the extent required by the provisions thereof.

"**Opinion of Counsel**" means an opinion in writing subject to customary exceptions of legal counsel, who may be an employee of or counsel for the Company, that is delivered to the Trustee in accordance with the terms hereof. Each such opinion shall include the statements provided for in Section 13.07, if and to the extent required by the provisions thereof.

"**Outstanding**", when used with reference to Securities of any series, means, subject to the provisions of Section 8.04, as of any particular time, all Securities of that series theretofore authenticated and delivered by the Trustee under this Indenture, except (a) Securities theretofore canceled by the Trustee or any paying agent, or delivered to the Trustee or any paying agent for cancellation or that have previously been canceled; (b) Securities or portions thereof for the payment or redemption of which moneys or Governmental Obligations in the necessary amount shall have been deposited in trust with the Trustee or with any paying agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own paying agent); *provided*, *however*, that if such Securities or portions of such Securities are to be redeemed prior to the maturity thereof, notice of such redemption shall have been given as provided in Article 3, or provision satisfactory to the Trustee shall have been made for giving such notice; and (c) Securities in lieu of or in substitution for which other Securities shall have been authenticated and delivered pursuant to the terms of Section 2.07.

"**Person**" means any individual, corporation, partnership, joint venture, joint-stock company, limited liability company, association, trust, unincorporated organization, any other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

"**Predecessor Security**" of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 2.07 in lieu of a lost, destroyed or stolen Security shall be deemed to evidence the same debt as the lost, destroyed or stolen Security.

"**Responsible Officer**" when used with respect to the Trustee means any officer within the Corporate Trust Office of the Trustee (or any successor group of the Trustee) or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter relating to this Indenture, any other officer to whom such matter is referred because of his or her knowledge of and familiarity with the particular subject and, in each case, who shall have direct responsibility for the administration of this Indenture.

"**Securities**" has the meaning stated in the first recital of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture.

"**Securities Act**" means the Securities Act of 1933, as amended.

"**Securityholder**", "**holder of Securities**", "**registered holder**", or other similar term, means the Person or Persons in whose name or names a particular Security is registered on the Security Register kept for that purpose in accordance with the terms of this Indenture.

"**Security Register**" and "**Security Registrar**" shall have the meanings as set forth in Section 2.05.

"**Subsidiary**" means, with respect to any Person, any corporation, association, partnership or other business entity of which more than 50% of the total voting power of shares of capital stock or other interests (including partnership interests) entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers, general partners or trustees thereof is at the time owned or controlled, directly or indirectly, by (i) such Person; (ii) such Person and one or more Subsidiaries of such Person; or (iii) one or more Subsidiaries of such Person.

"**Trustee**" means U.S. Bank Trust Company, National Association, and, subject to the provisions of Article 7, shall also include its successors and assigns, and, if at any time there is more than one Person acting in such capacity hereunder, "Trustee" shall mean each such Person. The term "Trustee" as used with respect to a particular series of the Securities shall mean the trustee with respect to that series.

"**Trust Indenture Act**" means the Trust Indenture Act of 1939, as amended and in effect from time to time.

"**U.S. dollar**" or "**$**" means the lawful currency of the United States of America.

"**U.S. Patriot Act**" means the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001, Pub. L. 107-56, as amended and signed into law October 26, 2001.

ARTICLE 2
ISSUE, DESCRIPTION, TERMS, EXECUTION, REGISTRATION AND EXCHANGE OF SECURITIES

Section 2.01 Designation and Terms of Securities.

(a) The aggregate principal amount of Securities that may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more series up to the aggregate principal amount of Securities of that series from time to time authorized by or pursuant to a Board Resolution or pursuant to one or more indentures supplemental hereto. Prior to the initial issuance of Securities of any series, there shall be established in or pursuant to a Board Resolution, and set forth in an Officer's Certificate or established in one or more indentures supplemental hereto:

(1) the title of the Securities of the series (which shall distinguish the Securities of that series from all other Securities);

(2) any limit upon the aggregate principal amount of the Securities of that series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of that series);

(3) the maturity date or dates on which the principal of the Securities of the series is payable;

(4) if the price (expressed as a percentage of the aggregate principal amount thereof) at which such Securities will be issued is a price other than the principal amount thereof, the portion of the principal amount thereof payable upon declaration of acceleration of the maturity thereof, or if applicable, the portion of the principal amount of such Securities that is convertible into another security or the method by which any such portion shall be determined;

(5) the rate or rates at which the Securities of the series shall bear interest or the manner of calculation of such rate or rates, if any;

(6) the date or dates from which such interest shall accrue, the Interest Payment Dates on which such interest will be payable or the manner of determination of such Interest Payment Dates, the place(s) of payment, and the record date for the determination of holders to whom interest is payable on any such Interest Payment Dates or the manner of determination of such record dates;

(7) the right, if any, to extend the interest payment periods and the duration of such extension;

(8) the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the series may be redeemed, converted or exchanged, in whole or in part and the terms of those redemption provisions;

(9) the obligation, if any, of the Company to redeem or purchase Securities of the series pursuant to any sinking fund, mandatory redemption, or analogous provisions (including payments made in cash in satisfaction of future sinking fund obligations) or at the option of a holder thereof and the period or periods within which, the price or prices at which, and the terms and conditions upon which, Securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

(10) the form of the Securities of the series including the form of the Certificate of Authentication for such series;

(11) if other than minimum denominations of one thousand U.S. dollars ($1,000) or any integral multiple of $1,000 thereof, the denominations in which the Securities of the series shall be issuable;

(12) any and all other terms (including terms, to the extent applicable, relating to any auction or remarketing of the Securities of that series and any security for the obligations of the Company with respect to such Securities) with respect to such series (which terms shall not be inconsistent with the terms of this Indenture, as amended by any supplemental indenture) including any terms which may be required by or advisable under United States laws or regulations or advisable in connection with the marketing of Securities of that series;

(13) whether the Securities of the series shall be issued in whole or in part in the form of a Global Security or Securities; the terms and conditions, if any, upon which such Global Security or Securities may be exchanged in whole or in part for other individual Securities; and the Depositary for such Global Security or Securities;

(14) whether the Securities will be convertible into or exchangeable for shares of common stock, preferred stock or other securities of the Company or any other Person and, if so, the terms and conditions upon which such Securities will be so convertible or exchangeable, including the conversion or exchange price, as applicable, or how it will be calculated and may be adjusted, any mandatory or optional (at the Company's option or the holders' option) conversion or exchange features, and the applicable conversion or exchange period;

(15) if other than the full principal amount thereof, the portion of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.01;

(16) any additional or alternative Events of Default;

(17) additional or alternative covenants (which may include, among other restrictions, restrictions on the Company's ability or the ability of the Company's Subsidiaries to: incur additional indebtedness; issue additional securities; create liens; pay dividends or make distributions in respect of the capital stock of the Company or the Company's Subsidiaries; redeem capital stock; place restrictions on the Company's Subsidiaries' ability to pay dividends, make distributions or transfer assets; make investments or other restricted payments; sell or otherwise dispose of assets; enter into sale-leaseback transactions; engage in transactions with stockholders or affiliates; issue or sell stock of the Company's Subsidiaries; or effect a consolidation or merger) or financial covenants (which may include, among other financial covenants, financial covenants that require the Company and its Subsidiaries to maintain specified interest coverage, fixed charge, cash flow-based, asset-based or other financial ratios) provided for with respect to the Securities of the series;

(18) the currency or currencies, including composite currencies, in which payment of the principal of (and premium, if any) and interest, if any, on such Securities shall be payable (if other than the currency of the United States of America), which unless otherwise specified shall be the currency of the United States of America as at the time of payment is legal tender for payment of public or private debts;

(19) if the principal of (and premium, if any) or interest, if any, on such Securities is to be payable, at the election of the Company or any holder thereof, in a coin or currency other than that in which such Securities are stated to be payable, then the period or periods within which, and the terms and conditions upon which, such election may be made;

(20) whether interest will be payable in cash or additional Securities at the Company's or the Securityholders' option and the terms and conditions upon which the election may be made;

(21) the terms and conditions, if any, upon which the Company shall pay amounts in addition to the stated interest, premium, if any and principal amounts of the Securities of the series to any Securityholder that is not a "United States person" for federal tax purposes;

(22) additional or alternative provisions, if any, related to defeasance and discharge of the offered Securities;

(23) the applicability of any guarantees;

(24) any restrictions on transfer, sale or assignment of the Securities of the series; and

(25) any other terms of the series.

All Securities of any one series shall be substantially identical except as may otherwise be provided in or pursuant to any such Board Resolution or in any indentures supplemental hereto.

If any of the terms of the series are established by action taken pursuant to a Board Resolution of the Company, a copy of an appropriate record of such action shall be certified by the secretary or an assistant secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officer's Certificate of the Company setting forth the terms of the series.

Securities of any particular series may be issued at various times, with different dates on which the principal or any installment of principal is payable, with different rates of interest, if any, or different methods by which rates of interest may be determined, with different dates on which such interest may be payable and with different redemption dates.

Section 2.02 Form of Securities and Trustee's Certificate.

The Securities of any series and the Trustee's certificate of authentication to be borne by such Securities shall be substantially of the tenor and purport as set forth in one or more indentures supplemental hereto or as provided in a Board Resolution, and set forth in an Officer's Certificate, and they may have such letters, numbers or other marks of identification or designation and such legends or endorsements printed, lithographed or engraved thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any securities exchange on which Securities of that series may be listed, or to conform to usage.

Section 2.03 Denominations: Provisions for Payment.

The Securities shall be issuable as registered Securities and in the minimum denominations of one thousand U.S. dollars ($1,000) or any integral multiple of $1,000 thereof, subject to Section 2.01(a)(11). The Securities of a particular series shall bear interest payable on the dates and at the rate specified with respect to that series. Subject to Section 2.01(a)(18), the principal of and the interest on the Securities of any series, as well as any premium thereon in case of redemption or repurchase thereof prior to maturity, and any cash amount due upon conversion or exchange thereof, shall be payable in the coin or currency of the United States of America that at the time is legal tender for public and private debt, at the office or agency of the Company maintained for that purpose. Each Security shall be dated the date of its authentication. Interest on the Securities shall be computed on the basis of a 360-day year composed of twelve 30-day months.

The interest installment on any Security that is payable, and is punctually paid or duly provided for, on any Interest Payment Date for Securities of that series shall be paid to the Person in whose name said Security (or one or more Predecessor Securities) is registered at the close of business on the regular record date for such interest installment. In the event that any Security of a particular series or portion thereof is called for redemption and the redemption date is subsequent to a regular record date with respect to any Interest Payment Date and prior to such Interest Payment Date, interest on such Security will be paid upon presentation and surrender of such Security as provided in Section 3.03.

Any interest on any Security that is payable, but is not punctually paid or duly provided for, on any Interest Payment Date for Securities of the same series (herein called "**Defaulted Interest**") shall forthwith cease to be payable to the registered holder on the relevant regular record date by virtue of having been such holder; and such Defaulted Interest shall be paid by the Company, at its election, as provided in clause (1) or clause (2) below:

(1) The Company may elect to make payment of any Defaulted Interest on Securities to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner: the Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Company shall fix a special record date for the payment of such Defaulted Interest which shall not be more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Company shall promptly notify the Trustee in writing of such special record date and in such notice, instruct the Trustee to send such notice to holders, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the special record date therefor to be sent to each Securityholder at his or her address as it appears in the Security Register (as hereinafter defined), not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Interest and the special record date therefor having been sent as aforesaid, such Defaulted Interest shall be paid to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered on such special record date.

(2) The Company may make or cause to be made payment of any Defaulted Interest on any Securities in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Unless otherwise set forth in a Board Resolution or one or more indentures supplemental hereto establishing the terms of any series of Securities pursuant to Section 2.01 hereof, the term "regular record date" as used in this Section with respect to a series of Securities and any Interest Payment Date for such series shall mean either (i) the fifteenth day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the first day of a month, or (ii) the first day of the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the fifteenth day of a month, whether or not such date is a Business Day.

Subject to the foregoing provisions of this Section, each Security of a series delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Security of such series shall carry the rights to interest accrued and unpaid, and to accrue, that were carried by such other Security.

Section 2.04 Execution and Authentications.

The Securities shall be signed on behalf of the Company by one of its Officers. Signatures may be in the form of a manual, electronic or facsimile signature.

The Company may use the electronic or facsimile signature of any Person who shall have been an Officer (at the time of execution), notwithstanding the fact that at the time the Securities shall be authenticated and delivered or disposed of such Person shall have ceased to be such an officer of the Company. The Securities may contain such notations, legends or endorsements required by law, stock exchange rule or usage. Each Security shall be dated the date of its authentication by the Trustee.

A Security shall not be valid until authenticated manually by an authorized signatory of the Trustee, or by an Authenticating Agent. Such signature shall be conclusive evidence that the Security so authenticated has been duly authenticated and delivered hereunder and that the holder is entitled to the benefits of this Indenture. At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Securities, signed by an Officer, and the Trustee in accordance with such Company Order shall authenticate and deliver such Securities.

Upon the Company's delivery of any such authentication order to the Trustee at any time after the initial issuance of Securities under this Indenture, the Trustee shall be provided with, and (subject to Sections 315(a) through 315(d) of the Trust Indenture Act) shall be fully protected in relying upon, (1) an Opinion of Counsel or reliance letter and (2) an Officer's Certificate stating that all conditions precedent to the execution, authentication and delivery of such Securities are in conformity with the provisions of this Indenture. The Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner that is not reasonably acceptable to the Trustee.

Section 2.05 Registration of Transfer and Exchange.

(a) Securities of any series may be exchanged upon presentation thereof at the office or agency of the Company designated for such purpose, for other Securities of such series of authorized denominations, and for a like aggregate principal amount, upon payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, all as provided in this Section. In respect of any Securities so surrendered for exchange, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in exchange therefor the Security or Securities of the same series that the Securityholder making the exchange shall be entitled to receive, bearing numbers not contemporaneously outstanding.

(b) The Company shall keep, or cause to be kept, at its office or agency designated for such purpose a register or registers (herein referred to as the "**Security Register**") in which, subject to such reasonable regulations as it may prescribe, the Company shall register the Securities and the transfers of Securities as in this Article provided and which at all reasonable times shall be open for inspection by the Trustee. The registrar for the purpose of registering Securities and transfer of Securities as herein provided shall be appointed as authorized by Board Resolution or Supplemental Indenture (the "**Security Registrar**").

Upon surrender for transfer of any Security at the office or agency of the Company designated for such purpose, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in the name of the transferee or transferees a new Security or Securities of the same series as the Security presented for a like aggregate principal amount.

The Company initially appoints the Trustee as Security Registrar for each series of Securities.

All Securities presented or surrendered for exchange or registration of transfer, as provided in this Section, shall be accompanied (if so required by the Company or the Security Registrar) by a written instrument or instruments of transfer, in form satisfactory to the Company or the Security Registrar, duly executed by the registered holder or by such holder's duly authorized attorney in writing.

(c) Except as provided pursuant to Section 2.01 pursuant to a Board Resolution, and set forth in an Officer's Certificate, or established in one or more indentures supplemental to this Indenture, no service charge shall be made for any exchange or registration of transfer of Securities, or issue of new Securities in case of partial redemption of any series or repurchase, conversion or exchange of less than the entire principal amount of a Security, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, other than exchanges pursuant to Section 2.06, Section 3.03(b) and Section 9.04 not involving any transfer.

(d) The Company and the Security Registrar shall not be required (i) to issue, exchange or register the transfer of any Securities during a period beginning at the opening of business 15 days before the day of the sending of a notice of redemption of less than all the Outstanding Securities of the same series and ending at the close of business on the day of such sending, nor (ii) to register the transfer of or exchange any Securities of any series or portions thereof called for redemption or surrendered for repurchase, but not validly withdrawn, other than the unredeemed portion of any such Securities being redeemed in part or not surrendered for repurchase, as the case may be. The provisions of this Section 2.05 are, with respect to any Global Security, subject to Section 2.11 hereof.

The Trustee shall have no obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Indenture or under applicable law with respect to any transfer of any interest in any Security (including any transfers between or among Depositary participants or beneficial owners of interests in any Global Security) other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by the terms of, this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

Neither the Trustee nor any Agent shall have any responsibility or liability for any actions taken or not taken by the Depositary.

Section 2.06 Temporary Securities.

Pending the preparation of definitive Securities of any series, the Company may execute, and the Trustee shall, upon receipt of a Company Order, authenticate and deliver, temporary Securities (printed, lithographed or typewritten) of any authorized denomination. Such temporary Securities shall be substantially in the form of the definitive Securities in lieu of which they are issued, but with such omissions, insertions and variations as may be appropriate for temporary Securities, all as may be determined by the Company. Every temporary Security of any series shall be executed by the Company and be authenticated by the Trustee upon the same conditions and in substantially the same manner, and with like effect, as the definitive Securities of such series. Without unnecessary delay the Company will execute and will furnish definitive Securities of such series and thereupon any or all temporary Securities of such series may be surrendered in exchange therefor (without charge to the holders), at the office or agency of the Company designated for the purpose, and the Trustee shall, upon receipt of a Company Order, authenticate and such office or agency shall deliver in exchange for such temporary Securities an equal aggregate principal amount of definitive Securities of such series, unless the Company advises the Trustee to the effect that definitive Securities need not be executed and furnished until further notice from the Company. Until so exchanged, the temporary Securities of such series shall be entitled to the same benefits under this Indenture as definitive Securities of such series authenticated and delivered hereunder.

Section 2.07 Mutilated, Destroyed, Lost or Stolen Securities.

In case any temporary or definitive Security shall become mutilated or be destroyed, lost or stolen, the Company (subject to the next succeeding sentence) shall execute, and upon receipt of a Company Order the Trustee (subject as aforesaid) shall authenticate and deliver, a new Security of the same series, bearing a number not contemporaneously outstanding, in exchange and substitution for the mutilated Security, or in lieu of and in substitution for the Security so destroyed, lost or stolen. In every case the applicant for a substituted Security shall furnish to the Company and the Trustee such security or indemnity as may be required by them to save each of them harmless, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company and the Trustee evidence to their satisfaction of the destruction, loss or theft of the applicant's Security and of the ownership thereof. The Trustee may authenticate any such substituted Security and deliver the same upon receipt of a Company Order. Upon the issuance of any substituted Security, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

In case any Security that has or is about to become due and payable, whether upon maturity of the Securities of a series or upon declaration or otherwise shall become mutilated or be destroyed, lost or stolen, the Company may, instead of issuing a substitute Security, pay or authorize the payment of the same (without surrender thereof except in the case of a mutilated Security) if the applicant for such payment shall furnish to the Company and the Trustee such security or indemnity as they may require to save them harmless, and, in case of destruction, loss or theft, evidence to the satisfaction of the Company and the Trustee of the destruction, loss or theft of such Security and of the ownership thereof.

Every replacement Security issued pursuant to the provisions of this Section shall constitute an additional contractual obligation of the Company whether or not the mutilated, destroyed, lost or stolen Security shall be found at any time, or be enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of the same series duly issued hereunder. All Securities shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities, and shall preclude (to the extent lawful) any and all other rights or remedies, notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement or payment of negotiable instruments or other securities without their surrender.

Section 2.08 Cancellation.

All Securities surrendered for the purpose of payment, redemption, repurchase, exchange, registration of transfer or conversion shall, if surrendered to the Company or any paying agent (or any other applicable agent), be delivered to the Trustee for cancellation, or, if surrendered to the Trustee, shall be cancelled by it, and no Securities shall be issued in lieu thereof except as expressly required or permitted by any of the provisions of this Indenture. On written request of the Company at the time of such surrender, the Trustee shall deliver to the Company evidence of cancellation for such canceled Securities held by the Trustee. The Trustee shall cancel and dispose of canceled Securities in accordance with its standard procedures and deliver a certificate of disposition to the Company. If the Company shall otherwise acquire any of the Securities, however, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Securities unless and until the same are delivered to the Trustee for cancellation.

Section 2.09 Benefits of Indenture.

Nothing in this Indenture or in the Securities, express or implied, shall give or be construed to give to any Person, other than the parties hereto and the holders of the Securities any legal or equitable right, remedy or claim under or in respect of this Indenture, or under any covenant, condition or provision herein contained; all such covenants, conditions and provisions being for the sole benefit of the parties hereto and of the holders of the Securities.

Section 2.10 Authenticating Agent.

So long as any of the Securities of any series remain Outstanding there may be an Authenticating Agent for any or all such series of Securities which the Trustee shall have the right to appoint. Said Authenticating Agent shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon exchange, transfer or partial redemption, repurchase or conversion thereof, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. All references in this Indenture to the authentication of Securities by the Trustee shall be deemed to include authentication by an Authenticating Agent for such series. Each Authenticating Agent shall be acceptable to the Company and shall be a corporation that has a combined capital and surplus, as most recently reported or determined by it, sufficient under the laws of any jurisdiction under which it is organized or in which it is doing business to conduct a trust business, and that is otherwise authorized under such laws to conduct such business and is subject to supervision or examination by federal or state authorities. If at any time any Authenticating Agent shall cease to be eligible in accordance with these provisions, it shall resign immediately.

Any Authenticating Agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time (and upon request by the Company shall) terminate the agency of any Authenticating Agent by giving written notice of termination to such Authenticating Agent and to the Company. Upon resignation, termination or cessation of eligibility of any Authenticating Agent, the Trustee may appoint an eligible successor Authenticating Agent acceptable to the Company. Any successor Authenticating Agent, upon acceptance of its appointment hereunder, shall become vested with all the rights, powers and duties of its predecessor hereunder as if originally named as an Authenticating Agent pursuant hereto.

Section 2.11 Global Securities.

(a) If the Company shall establish pursuant to Section 2.01 that the Securities of a particular series are to be issued as a Global Security, then the Company shall execute and the Trustee shall, in accordance with Section 2.04, authenticate and deliver, a Global Security that (i) shall represent, and shall be denominated in an amount equal to the aggregate principal

amount of, all of the Outstanding Securities of such series, (ii) shall be registered in the name of the Depositary or its nominee, (iii) shall be delivered by the Trustee to the Depositary or pursuant to the Depositary's instruction (or if the Depositary names the Trustee as its custodian, retained by the Trustee) and (iv) shall bear a legend substantially to the following effect: "Except as otherwise provided in Section 2.11 of the Indenture, this Security may be transferred, in whole but not in part, only to another nominee of the Depositary or to a successor Depositary or to a nominee of such successor Depositary."

(b) Notwithstanding the provisions of Section 2.05, the Global Security of a series may be transferred, in whole but not in part and in the manner provided in Section 2.05, only to another nominee of the Depositary for such series, or to a successor Depositary for such series selected or approved by the Company or to a nominee of such successor Depositary.

(c) If at any time the Depositary for a series of the Securities notifies the Company that it is unwilling or unable to continue as Depositary for such series or if at any time the Depositary for such series shall no longer be registered or in good standing under the Exchange Act, or other applicable statute or regulation, and a successor Depositary for such series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such condition, as the case may be, or if an Event of Default has occurred and is continuing and the Company has received a request from the Depositary or from the Trustee, this Section 2.11 shall no longer be applicable to the Securities of such series and the Company will execute, and subject to Section 2.04, the Trustee will authenticate and deliver the Securities of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Security of such series in exchange for such Global Security. In addition, the Company may at any time determine that the Securities of any series shall no longer be represented by a Global Security and that the provisions of this Section 2.11 shall no longer apply to the Securities of such series. In such event the Company will execute and, subject to Section 2.04, the Trustee, upon receipt of an Officer's Certificate evidencing such determination by the Company, will authenticate and deliver the Securities of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Security of such series in exchange for such Global Security. Upon the exchange of the Global Security for such Securities in definitive registered form without coupons, in authorized denominations, the Global Security shall be canceled by the Trustee. Such Securities in definitive registered form issued in exchange for the Global Security pursuant to this Section 2.11(c) shall be registered in such names and in such authorized denominations as the Depositary, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee in writing. The Trustee shall deliver such Securities to the Depositary for delivery to the Persons in whose names such Securities are so registered.

Section 2.12 Global Securities.

The Company in issuing the Securities may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in notices of redemption as a convenience to Securityholders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption and that reliance may be placed only on the other elements of identification printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company will promptly notify the Trustee of any change in the "CUSIP" numbers.

ARTICLE 3
REDEMPTION OF SECURITIES AND SINKING FUND PROVISIONS

Section 3.01 Redemption.

The Company may redeem the Securities of any series issued hereunder on and after the dates and in accordance with the terms established for such series pursuant to Section 2.01 hereof.

Section 3.02 Notice of Redemption.

(a) In case the Company shall desire to exercise such right to redeem all or, as the case may be, a portion of the Securities of any series in accordance with any right the Company reserved for itself to do so pursuant to Section 2.01 hereof, the Company shall, or shall cause the Trustee (upon 5 Business Days' written notice, unless a shorter period shall be satisfactory to the Trustee) to, give notice of such redemption to holders of the Securities of such series to be redeemed by mailing (or with regard to any Global Security held in book entry form, by electronic mail in accordance with the applicable procedures of the Depositary), a notice of such redemption not less than 30 days and not more than 90 days before the date fixed for redemption of that series to such Securityholders, unless a shorter period is specified in the Securities to be redeemed. Any notice that is mailed in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the registered holder receives the notice. In any case, failure duly to give such notice to the holder of any Security of any series designated for redemption in whole or in part, or any defect in the notice, shall not affect the validity of the proceedings for the redemption of any other Securities of such series or any other series. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officer's Certificate evidencing compliance with any such restriction.

(b) Each such notice of redemption shall identify the Securities to be redeemed (including CUSIP numbers, if any), specify the date fixed for redemption and the redemption price at which Securities of that series are to be redeemed, and shall state that payment of the redemption price of such Securities to be redeemed will be made at the office or agency of the Company, upon presentation and surrender of such Securities, that interest accrued to the date fixed for redemption will be paid as specified in said notice, that from and after said date interest will cease to accrue and that the redemption is from a sinking fund, if such is the case. If less than all the Securities of a series are to be redeemed, the notice to the holders of Securities of that series to be redeemed in part shall specify the particular Securities to be so redeemed.

In case any Security is to be redeemed in part only, the notice that relates to such Security shall state the portion of the principal amount thereof to be redeemed, and shall state that on and after the redemption date, upon surrender of such Security, a new Security or Securities of such series in principal amount equal to the unredeemed portion thereof will be issued.

(c) If less than all the Securities of a series are to be redeemed, the Company shall give the Trustee at least 45 days' notice (unless a shorter notice shall be satisfactory to the Trustee) in advance of the date fixed for redemption as to the aggregate principal amount of Securities of the series to be redeemed, and thereupon the Securities to be redeemed shall be selected, by lot, on a pro rata basis, or in such other manner as the Company shall deem (and subject to the applicable procedures of the Depositary) appropriate and fair in its discretion and that may provide for the selection of a portion or portions (equal to one thousand U.S. dollars ($1,000) or any integral multiple thereof) of the principal amount of such Securities of a denomination larger than $1,000, the Securities to be redeemed and shall thereafter promptly notify the Company in writing of the numbers of the Securities to be redeemed, in whole or in part. The Company may, if and whenever it shall so elect, by delivery of instructions signed on its behalf by an Officer, instruct the Trustee or any paying agent to call all or any part of the Securities of a particular series for redemption and to give notice of redemption in the manner set forth in this Section, such notice to be in the name of the Company or its own name as the Trustee or such paying agent may deem advisable. In any case in which notice of redemption is to be given by the Trustee or any such paying agent, the Company shall deliver or cause to be delivered to, or permit to remain with, the Trustee or such paying agent, as the case may be, such Security Register, transfer books or other records, or suitable copies or extracts therefrom, sufficient to enable the Trustee or such paying agent to give any notice by mail that may be required under the provisions of this Section.

Section 3.03 Payment Upon Redemption.

(a) If the giving of notice of redemption shall have been completed as above provided, the Securities or portions of Securities of the series to be redeemed specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable redemption price, together with interest accrued to, but excluding, the date fixed for redemption and interest on such Securities or portions of Securities shall cease to accrue on and after the date fixed for redemption, unless the Company shall default in the payment of such redemption price and accrued interest with respect to any such Security or portion thereof. On presentation and surrender of such Securities on or after the date fixed for redemption at the place of payment specified in the notice, said Securities shall be paid and redeemed at the applicable redemption price for such series, together with interest accrued thereon to, but excluding, the date fixed for redemption (but if the date fixed for redemption is an Interest Payment Date, the interest installment payable on such date shall be payable to the registered holder at the close of business on the applicable record date pursuant to Section 2.03).

(b) Upon presentation of any Security of such series that is to be redeemed in part only, the Company shall execute and the Trustee shall authenticate and the office or agency where the Security is presented shall deliver to the Securityholder thereof, at the expense of the Company, a new Security of the same series of authorized denominations in principal amount equal to the unredeemed portion of the Security so presented.

Section 3.04 Sinking Fund.

The provisions of Sections 3.04, 3.05 and 3.06 shall be applicable to any sinking fund for the retirement of Securities of a series, except as otherwise specified as contemplated by Section 2.01 for Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a "mandatory sinking fund payment," and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an "optional sinking fund payment". If provided for by the terms of Securities of any series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 3.05. Each sinking fund payment shall be applied to the redemption of Securities of any series as provided for by the terms of Securities of such series.

Section 3.05 Satisfaction of Sinking Fund Payments with Securities.

The Company (i) may deliver Outstanding Securities of a series and (ii) may apply as a credit Securities of a series that have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Securities of such series required to be made pursuant to the terms of such Securities as provided for by the terms of such series, *provided* that such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the redemption price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 3.06 Redemption of Securities for Sinking Fund.

Not less than 45 days prior to each sinking fund payment date for any series of Securities (unless a shorter period shall be satisfactory to the Trustee), the Company will deliver to the Trustee an Officer's Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of the series, the portion thereof, if any, that is to be satisfied by delivering and crediting Securities of that series pursuant to Section 3.05 and the basis for such credit and will, together with such Officer's Certificate, deliver to the Trustee any Securities to be so delivered. Not less than 30 days before each such sinking fund payment date Securities to be redeemed upon such sinking fund payment date shall be selected in the manner specified in Section 3.02 and the Company shall cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 3.02. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Section 3.03.

ARTICLE 4
COVENANTS

Section 4.01 Payment of Principal, Premium and Interest.

The Company will duly and punctually pay or cause to be paid the principal of (and premium, if any) and interest on the Securities of that series at the time and place and in the manner provided herein and established with respect to such Securities. Payments of principal on the physical Securities may be made at the time provided herein and established with respect to such Securities by U.S. dollar check drawn on and mailed to the address of the Securityholder entitled thereto as such address shall appear in the Security Register, or U.S. dollar wire transfer to, a U.S. dollar account if such Securityholder shall have furnished wire instructions to the Trustee no later than 15 days prior to the relevant payment date. Payments of interest on the Securities may be made at the time provided herein and established with respect to such Securities by U.S. dollar check mailed to the address of the Securityholder entitled thereto as such address shall appear in the Security Register, or U.S. dollar wire transfer to an account in the United States if such Securityholder shall have furnished wire instructions in writing to the Security Registrar and the Trustee no later than 15 days prior to the relevant payment date.

Section 4.02 Maintenance of Office or Agency.

So long as any series of the Securities remain Outstanding, the Company agrees to maintain an office or agency with respect to each such series and at such other location or locations as may be designated as provided in this Section 4.02, where (i) Securities of that series may be presented for payment, (ii) Securities of that series may be presented as herein above authorized for registration of transfer and exchange, and (iii) notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be given or made, such designation to continue with respect to such office or agency until the Company shall, by written notice signed by any officer authorized to sign an Officer's Certificate and delivered to the Trustee, designate some other office or agency for such purposes or any of them. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all such presentations, notices and demands; provided, however, the Trustee shall not be considered an agent of the Company for service of process.

Section 4.03 Paying Agents.

(a) If the Company shall appoint one or more paying agents for all or any series of the Securities, other than the Trustee, the Company will cause each such paying agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section:

(1) that it will hold all sums held by it as such agent for the payment of the principal of (and premium, if any) or interest on the Securities of that series (whether such sums have been paid to it by the Company or by any other obligor of such Securities) in trust for the benefit of the Persons entitled thereto;

(2) that it will give the Trustee notice of any failure by the Company (or by any other obligor of such Securities) to make any payment of the principal of (and premium, if any) or interest on the Securities of that series when the same shall be due and payable;

(3) that it will, at any time during the continuance of any failure referred to in the preceding paragraph (a)(2) above, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such paying agent;

(4) that upon any receivership, insolvency, liquidation, bankruptcy, reorganization, readjustment, arrangement, composition or judicial proceedings affecting the Company, the Trustee will automatically be the Paying Agent; and

(5) that it will perform all other duties of paying agent as set forth in this Indenture.

(b) If the Company shall act as its own paying agent with respect to any series of the Securities, it will on or before each due date of the principal of (and premium, if any) or interest on Securities of that series, set aside, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay such principal (and premium, if any) or interest so becoming due on Securities of that series until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of such action, or any failure (by it or any other obligor on such Securities) to take such action. Whenever the Company shall have one or more paying agents for any series of Securities, it will, prior to each due date of the principal of (and premium, if any) or interest on any Securities of that series, deposit with the paying agent a sum sufficient to pay the principal (and premium, if any) or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled to such principal, premium or interest, and (unless such paying agent is the Trustee) the Company will promptly notify the Trustee of this action or failure so to act.

(c) Notwithstanding anything in this Section to the contrary, (i) the agreement to hold sums in trust as provided in this Section is subject to the provisions of Section 11.05, and (ii) the Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or direct any paying agent to pay, to the Trustee all sums held in trust by the Company or such paying agent, such sums to be held by the Trustee upon the same terms and conditions as those upon which such sums were held by the Company or such paying agent; and, upon such payment by the Company or any paying agent to the Trustee, the Company or such paying agent shall be released from all further liability with respect to such money.

(d) The Company initially appoints the Trustee at its Corporate Trust Office as its paying agent with respect to the Securities.

Section 4.04 Appointment to Fill Vacancy in Office of Trustee.

The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.10, a Trustee, so that there shall at all times be a Trustee hereunder.

ARTICLE 5
SECURITYHOLDERS' LISTS AND REPORTS BY THE COMPANY AND THE TRUSTEE

Section 5.01 Company to Furnish Trustee Names and Addresses of Securityholders.

The Company will furnish or cause to be furnished to the Trustee (a) within 5 days after each regular record date (as defined in Section 2.03) a list, in such form as the Trustee may reasonably require, of the names and addresses of the holders of each series of Securities as of such regular record date, *provided* that the Company shall not be obligated to furnish or cause to be furnished such list at any time that the list shall not differ in any respect from the most recent list furnished to the Trustee by the Company and (b) at such other times as the Trustee may request in writing within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished; *provided*, *however*, that, in either case, no such list need be furnished for any series for which the Trustee shall be the Security Registrar.

Section 5.02 Preservation Of Information; Communications With Securityholders.

(a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the holders of Securities contained in the most recent list furnished to it as provided in Section 5.01 and as to the names and addresses of holders of Securities received by the Trustee in its capacity as Security Registrar (if acting in such capacity).

(b) The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.

(c) Securityholders may communicate as provided in Section 312(b) of the Trust Indenture Act with other Securityholders with respect to their rights under this Indenture or under the Securities, and, in connection with any such communications, the Trustee shall satisfy its obligations under Section 312(b) of the Trust Indenture Act in accordance with the provisions of Section 312(b) of the Trust Indenture Act.

Section 5.03 Reports by the Company.

(a) he Company will at all times comply with Section 314(a) of the Trust Indenture Act. The Company covenants and agrees to provide (which delivery may be via electronic mail) to the Trustee within 30 days, after the Company files the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) that the Company is required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act; provided, however, the Company shall not be required to deliver to the Trustee any correspondence filed with the Commission or any materials for which the Company has sought and received confidential treatment by the Commission; and provided further, that so long as such filings by the Company are available on the Commission's Electronic Data Gathering, Analysis and Retrieval System (EDGAR), or any successor system, such filings shall be deemed to have been filed with the Trustee for purposes hereof without any further action required by the Company. For the avoidance of doubt, a failure by the Company to file annual reports, information and other reports with the Commission within the time period prescribed thereof by the Commission shall not be deemed a breach of this Section 5.03.

(b) Delivery of reports, information and documents to the Trustee under Section 5.03 is for informational purposes only and the information and the Trustee's receipt of the foregoing shall not constitute actual or constructive notice of any information contained therein, or determinable from information contained therein including the Company's compliance with any of their covenants thereunder (as to which the Trustee is entitled to rely exclusively on an Officer's Certificate). The Trustee is under no duty to examine any such reports, information or documents delivered to the Trustee or filed with the Commission via EDGAR to ensure compliance with the provision of this Indenture or to ascertain the correctness or otherwise of the information or the statements contained therein. The Trustee shall have no responsibility or duty whatsoever to ascertain or determine whether the above referenced filings with the Commission on EDGAR (or any successor system) has occurred.

Section 5.04 Reports by the Trustee.

(a) If required by Section 313(a) of the Trust Indenture Act, the Trustee, within sixty (60) days after each May 15, commencing the calendar year after the year in which the first Securities are issued hereunder, shall transmit by mail, first class postage prepaid, to the Securityholders, as their names and addresses appear upon the Security Register, a brief report dated as of such May 15, which complies with Section 313(a) of the Trust Indenture Act.

(b) The Trustee shall comply with Section 313(b) and 313(c) of the Trust Indenture Act.

(c) A copy of each such report shall, at the time of such transmission to Securityholders, be filed by the Trustee with the Company, with each securities exchange upon which any Securities are listed (if so listed) and also with the Commission. The Company agrees to notify the Trustee in writing when any Securities become listed on any securities exchange or of any delisting thereof.

ARTICLE 6
REMEDIES OF THE TRUSTEE AND SECURITYHOLDERS ON EVENT OF DEFAULT

Section 6.01 Events of Default.

(a) Whenever used herein with respect to Securities of a particular series, "**Event of Default**" means any one or more of the following events that has occurred and is continuing:

(1) the Company defaults in the payment of any installment of interest upon any of the Securities of that series, as and when the same shall become due and payable, and such default continues for a period of 90 days; *provided, however*, that a valid extension of an interest payment period by the Company in accordance with the terms of any indenture supplemental hereto shall not constitute a default in the payment of interest for this purpose;

(2) the Company defaults in the payment of the principal of (or premium, if any, on) any of the Securities of that series as and when the same shall become due and payable whether at maturity, upon redemption, by declaration or otherwise, or in any payment required by any sinking or analogous fund established with respect to that series; *provided*, *however*, that a valid extension of the maturity of such Securities in accordance with the terms of any indenture supplemental hereto shall not constitute a default in the payment of principal or premium, if any;

(3) the Company fails to observe or perform any other of its covenants or agreements with respect to that series contained in this Indenture or otherwise established with respect to that series of Securities pursuant to Section 2.01 hereof (other than a covenant or agreement that has been expressly included in this Indenture solely for the benefit of one or more series of Securities other than such series) for a period of 90 days after the date on which written notice of such failure, requiring the same to be remedied and stating that such notice is a "**Notice of Default**" hereunder, shall have been given to the Company by the Trustee, by registered or certified mail, or to the Company and the Trustee by the holders of at least 25% in principal amount of the Securities of that series at the time Outstanding;

(4) the Company pursuant to or within the meaning of any Bankruptcy Law (i) commences a voluntary case, (ii) consents to the entry of an order for relief against it in an involuntary case, (iii) consents to the appointment of a Custodian of it or for all or substantially all of its property or (iv) makes a general assignment for the benefit of its creditors; or

(5) a court of competent jurisdiction enters an order under any Bankruptcy Law that (i) is for relief against the Company in an involuntary case, (ii) appoints a Custodian of the Company for all or substantially all of its property or (iii) orders the liquidation of the Company, and the order or decree remains unstayed and in effect for 90 days.

(b) In each and every such case (other than an Event of Default specified in clause (4) or clause (5) above), unless the principal of all the Securities of that series shall have already become due and payable, either the Trustee or the holders of not less than 25% in aggregate principal amount of the Securities of that series then Outstanding hereunder, by notice in writing to the Company (and to the Trustee if given by such Securityholders), may declare the principal of (and premium, if any, on) and accrued and unpaid interest on all the Securities of that series to be due and payable immediately, and upon any such declaration the same shall become and shall be immediately due and payable. If an Event of Default specified in clause (4) or clause (5) above occurs, the principal of and accrued and unpaid interest on all the Securities of that series shall automatically be immediately due and payable without any declaration or other act on the part of the Trustee or the holders of the Securities.

(c) At any time after the principal of (and premium, if any, on) and accrued and unpaid interest on the Securities of that series shall have been so declared due and payable, and before any judgment or decree for the payment of the moneys due shall have been obtained or entered as hereinafter provided, the holders of a majority in aggregate principal amount of the Securities of that series then Outstanding hereunder, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if: (i) the Company has paid or deposited with the Trustee a sum sufficient to pay all matured installments of interest upon all the Securities of that series and the principal of (and premium, if any, on) any and all Securities of that series that shall have become due otherwise than by acceleration (with interest upon such principal and premium, if any, and, to the extent that such payment is enforceable under applicable law, upon overdue installments of interest, at the rate per annum expressed in the Securities of that series to the date of such payment or deposit) and the amount payable to the Trustee under Section 7.06, and (ii) any and all Events of Default under the Indenture with respect to such series, other than the nonpayment of principal on (and premium, if any, on) and accrued and unpaid interest on Securities of that series that shall not have become due by their terms, shall have been remedied or waived as provided in Section 6.06.

No such rescission and annulment shall extend to or shall affect any subsequent default or impair any right consequent thereon.

(d) In case the Trustee shall have proceeded to enforce any right with respect to Securities of that series under this Indenture and such proceedings shall have been discontinued or abandoned because of such rescission or annulment or for any other reason or shall have been determined adversely to the Trustee, then and in every such case, subject to any determination in such proceedings, the Company and the Trustee shall be restored respectively to their former positions and rights hereunder, and all rights, remedies and powers of the Company and the Trustee shall continue as though no such proceedings had been taken.

Section 6.02 Collection of Indebtedness and Suits for Enforcement by Trustee.

(a) The Company covenants that if an Event of Default described in Section 6.01(a) or 6.01(b) shall have occurred with respect to the Securities of any series, the Company will pay to the Trustee, for the benefit of the holders of the Securities of that series, the whole amount that then shall have been become due and payable on all such Securities for principal (and premium, if any) or interest, or both, as the case may be, with interest upon the overdue principal (and premium, if any) and (to the extent that payment of such interest is enforceable under applicable law) upon overdue installments of interest at the rate per annum expressed in the Securities of that series; and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, and the amount payable to the Trustee under Section 7.06.

(b) If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, shall be entitled and empowered to institute any action or proceedings at law or in equity for the collection of the sums so due and unpaid, and may prosecute any such action or proceeding to judgment or final decree, and may enforce any such judgment or final decree against the Company or other obligor upon the Securities of that series and collect the moneys adjudged or decreed to be payable in the manner provided by law or equity out of the property of the Company or other obligor upon the Securities of that series, wherever situated.

(c) In case of any receivership, insolvency, liquidation, bankruptcy, reorganization, readjustment, arrangement, composition or judicial proceedings affecting the Company, or its creditors or property, irrespective of whether the Trustee shall have made any demand pursuant to this Section 6.02, the Trustee shall have power to intervene in such proceedings and take any action therein that may be permitted by the court and shall (except as may be otherwise provided by law) be entitled to file such proofs of claim and other papers and documents as may be necessary or advisable in order to have the claims of the Trustee and of the holders of Securities of such series allowed for the entire amount due and payable by the Company under the Indenture at the date of institution of such proceedings and for any additional amount that may become due and payable by the Company after such date, and to collect and receive any moneys or other property payable or deliverable on any such claim, and to distribute the same after the deduction of the amount payable to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization is hereby authorized by each of the holders of Securities of such series to make such payments to the Trustee, and, in the event that the Trustee shall consent to the making of such payments directly to such Securityholders, to pay to the Trustee any amount due it under Section 7.06.

(d) All rights of action and of asserting claims under this Indenture, or under any of the terms established with respect to Securities of that series, may be enforced by the Trustee without the possession of any of such Securities, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for payment to the Trustee of any amounts due under Section 7.06, be for the ratable benefit of the holders of the Securities of such series.

In case of an Event of Default hereunder, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any of such rights, either at law or in equity or in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in the Indenture or in aid of the exercise of any power granted in this Indenture, or to enforce any other legal or equitable right vested in the Trustee by this Indenture or by law.

Nothing contained herein shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Securityholder any plan of reorganization, arrangement, adjustment or composition affecting the Securities of that series or the rights of any Securityholder thereof or to authorize the Trustee to vote in respect of the claim of any Securityholder in any such proceeding.

Section 6.03 Application of Moneys Collected.

Any moneys or properties collected by the Trustee pursuant to this Article with respect to a particular series of Securities shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such moneys on account of principal (or premium, if any) or interest, upon presentation of the Securities of that series, and notation thereon of the payment, if only partially paid, and upon surrender thereof if fully paid:

FIRST: To the payment of costs and expenses of collection and of all amounts payable to the Trustee, its agents and attorneys under this Indenture;

SECOND: To the payment of the amounts then due and unpaid upon Securities of such series for principal (and premium, if any) and interest, in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal (and premium, if any) and interest, respectively; and

THIRD: To the payment of the remainder, if any, to the Company or any other Person lawfully entitled thereto.

Section 6.04 Limitation on Suits.

No holder of any Security of any series shall have any right by virtue or by availing of any provision of this Indenture to institute any suit, action or proceeding in equity or at law upon or under or with respect to this Indenture or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless (i) such holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof with respect to the Securities of such series specifying such Event of Default, as hereinbefore provided; (ii) the holders of not less than 25% in aggregate principal amount of the Securities of such series then Outstanding shall have made written request upon the Trustee to institute such action, suit or proceeding in its own name as Trustee hereunder; (iii) such holder or holders shall have offered to the Trustee such indemnity reasonably satisfactory to it as it may require against the costs, expenses, claims and liabilities to be incurred therein or thereby; (iv) the Trustee for 90 days after its receipt of such notice, request and offer of indemnity, shall have failed to institute any such action, suit or proceeding and (v) during such 90 day period, the holders of a majority in principal amount of the Securities of that series do not give the Trustee a direction inconsistent with the request.

Notwithstanding anything contained herein to the contrary or any other provisions of this Indenture, the right of any holder of any Security to receive payment of the principal of (and premium, if any) and interest on such Security, as therein provided, on or after the respective due dates expressed in such Security (or in the case of redemption, on the redemption date), or to institute suit for the enforcement of any such payment on or after such respective dates or redemption date, shall not be impaired or affected without the consent of such holder and by accepting a Security hereunder it is expressly understood, intended and covenanted by the taker and holder of every Security of such series with every other such taker and holder and the Trustee, that no one or more holders of Securities of such series shall have any right in any manner whatsoever by virtue or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of the holders of any other of such Securities, or to obtain or seek to obtain priority over or preference to any other such holder, or to enforce any right under this Indenture (it being understood that the Trustee does not have an affirmative duty to ascertain whether or not such actions or forbearances are unduly prejudicial to such holders), except in the manner herein provided and for the equal, ratable and common benefit of all holders of Securities of such series. For the protection and enforcement of the provisions of this Section, each and every Securityholder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

Section 6.05 Rights and Remedies Cumulative; Delay or Omission Not Waiver.

(a) Except as otherwise provided in Section 2.07, all powers and remedies given by this Article to the Trustee or to the Securityholders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any other powers and remedies available to the Trustee or the holders of the Securities, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture or otherwise established with respect to such Securities.

(b) No delay or omission of the Trustee or of any holder of any of the Securities to exercise any right or power accruing upon any Event of Default occurring and continuing as aforesaid shall impair any such right or power, or shall be construed to be a waiver of any such default or an acquiescence therein; and, subject to the provisions of Section 6.04, every power and remedy given by this Article or by law to the Trustee or the Securityholders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Securityholders.

Section 6.06 Control by Securityholders.

The holders of a majority in aggregate principal amount of the Securities of any series at the time Outstanding, determined in accordance with Section 8.04, shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee with respect to such series; *provided*, *however*, that such direction shall not be in conflict with any rule of law or with this Indenture or subject the Trustee in its sole discretion to personal liability. The Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall determine that the proceeding so directed, subject to the Trustee's duties under the Trust Indenture Act, would involve the Trustee in personal liability or might be unduly prejudicial to the Securityholders not involved in the proceeding. Prior to taking any action under this Indenture, the Trustee shall be entitled to indemnity or security satisfactory to it against loss, liability or expense that may be caused by taking such action. The holders of a majority in aggregate principal amount of the Securities of any series at the time Outstanding affected thereby, determined in accordance with Section 8.04, may on behalf of the holders of all of the Securities of such series waive any past default in the performance of any of the covenants contained herein or established pursuant to Section 2.01 with respect to such series and its consequences, except a default in the payment of the principal of, or premium, if any, or interest on, any of the Securities of that series as and when the same shall become due by the terms of such Securities otherwise than by acceleration (unless such default has been cured and a sum sufficient to pay all matured installments of interest and principal and any premium has been deposited with the Trustee (in accordance with Section 6.01(c)). Upon any such waiver, the default covered thereby shall be deemed to be cured for all purposes of this Indenture and the Company, the Trustee and the holders of the Securities of such series shall be restored to their former positions and rights hereunder, respectively; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 6.07 Undertaking to Pay Costs.

All parties to this Indenture agree, and each holder of any Securities by such holder's acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Securityholder, or group of Securityholders, holding more than 10% in aggregate principal amount of the Outstanding Securities of any series, or to any suit instituted by any Securityholder for the enforcement of the payment of the principal of (or premium, if any) or interest on any Security of such series, on or after the respective due dates expressed in such Security or established pursuant to this Indenture.

ARTICLE 7
CONCERNING THE TRUSTEE

Section 7.01 Certain Duties and Responsibilities of Trustee.

(a) The Trustee, prior to the occurrence of an Event of Default with respect to the Securities of a series and after the curing of all Events of Default with respect to the Securities of that series that may have occurred, shall undertake to perform with respect to the Securities of such series such duties and only such duties as are specifically set forth in this Indenture, and no implied covenants shall be read into this Indenture against the Trustee. In case an Event of Default with respect to the Securities of a series has occurred (that has not been cured or waived), the Trustee shall exercise with respect to Securities of that series such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs.

(b) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(1) prior to the occurrence of an Event of Default with respect to the Securities of a series and after the curing or waiving of all such Events of Default with respect to that series that may have occurred:

(A) the duties and obligations of the Trustee shall with respect to the Securities of such series be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable with respect to the Securities of such series except for the performance of such duties and obligations as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(B) in the absence of willful misconduct on the part of the Trustee, the Trustee may with respect to the Securities of such series conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions that by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein);

(2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Responsible Officers of the Trustee, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;

(3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the holders of not less than a majority in principal amount of the Securities of any series at the time Outstanding relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee under this Indenture with respect to the Securities of that series; and

(4) none of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal or financial liability in the performance of any of its duties or in the exercise of any of its rights or powers if there is reasonable ground for believing that the repayment of such funds or liability is not reasonably assured to it under the terms of this Indenture or adequate indemnity against such risk is not reasonably assured to it.

(5) The Trustee shall not be required to give any bond or surety in respect of the performance of its powers or duties hereunder;

(6) The permissive right of the Trustee to do things enumerated in this Indenture shall not be construed as a duty of the Trustee; and

(7) No Trustee shall have any duty or responsibility for any act or omission of any other Trustee appointed with respect to a series of Securities hereunder.

Section 7.02 Certain Rights of Trustee.

Except as otherwise provided in Section 7.01:

(a) The Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond, security or other paper or document or other evidence of indebtedness believed by it to be genuine and to have been signed or presented by the proper party or parties. The Trustee need not investigate any fact or matter stated in the document. The Trustee shall receive and retain financial reports and statements of the Company to the extent provided herein, but shall have no duty to review or analyze such reports or statements to determine compliance with covenants or other obligations of the Company;

(b) Any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by a Board Resolution or an instrument signed in the name of the Company by any authorized Officer of the Company (unless other evidence in respect thereof is specifically prescribed herein);

(c) Before the Trustee acts or refrains from acting, it may require an Officer's Certificate or an Opinion of Counsel or both. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such Officer's Certificate or Opinion of Counsel. The Trustee may consult with counsel of its selection and the advice of such counsel or, if requested, any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or suffered or omitted hereunder in good faith and in reliance thereon;

(d) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request, order or direction of any of the Securityholders pursuant to the provisions of this Indenture, unless such Securityholders shall have offered (and if requested, provided) to the Trustee security or indemnity satisfactory to it against the costs, expenses, claims and liabilities that may be incurred therein or thereby;

(e) The Trustee shall not be liable for any action taken or omitted to be taken by it in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture;

(f) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond, security, or other papers or documents or inquire as to the performance by the Company of one of its covenants under this Indenture or other evidence of indebtedness, unless requested in writing so to do by the holders of not less than a majority in principal amount of the Outstanding Securities of the particular series affected thereby (determined as provided in Section 8.04); *provided*, *however*, that if the payment within a reasonable time to the Trustee of the costs, expenses, claims or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require indemnity or security satisfactory to it against such costs, expenses, claims or liabilities as a condition to so proceeding. The reasonable expense of every such examination shall be paid by the Company or, if paid by the Trustee, shall be repaid by the Company upon demand;

(g) The Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder;

(h) In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances;

(i) In no event shall the Trustee be responsible or liable for special, punitive, indirect, incidental or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action;

(j) The permissive rights of the Trustee enumerated herein shall not be construed as duties;

(k) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder and under the Securities, and each agent, custodian or other person employed to act under this Indenture;

(l) The Trustee agrees to accept and act upon instructions or directions pursuant to this Indenture sent by unsecured e-mail, facsimile transmission or other similar unsecured electronic methods; provided, however, that such instructions or directions shall be signed by an authorized representative of the party providing such instructions or directions. If the party elects to give the Trustee e-mail or facsimile instructions (or instructions by a similar electronic method) and the Trustee in its discretion elects to act upon such instructions, the Trustee's understanding of such instructions shall be deemed controlling. The Trustee shall not be liable for any losses, costs or expenses arising directly or indirectly from the Trustee's reliance upon and compliance with such instructions notwithstanding such instructions conflict or are inconsistent with a subsequent written instruction. The party providing electronic instructions agrees to assume all risks arising out of the use of such electronic methods to submit instructions and directions to the Trustee, including without limitation the risk of the Trustee acting on unauthorized instructions, and the risk or interception and misuse by third parties. The Trustee may request that the Company deliver an Officer's Certificate setting forth the names of individuals and/or titles of officers authorized at such time to furnish the Trustee with Officer's Certificates, Company Orders and any other matters or directions pursuant to this Indenture;

(m) The Trustee may request that the Company deliver a certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture; and

(n) The Trustee shall not be required to give any bond or surety in respect of the performance of its powers and duties hereunder.

In addition, the Trustee shall not be deemed to have knowledge of any Default or Event of Default until a Responsible Officer of the Trustee shall have received written notification in the manner set forth in this Indenture, and such notice references the Securities and this Indenture or a Responsible Officer of the Trustee shall have obtained actual knowledge.

Section 7.03 Trustee Not Responsible for Recitals or Issuance or Securities.

(a) The recitals contained herein and in the Securities shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same. The Trustee shall not be responsible for any statement in any registration statement, prospectus, or any other document in connection with the sale of Securities. The Trustee shall not be responsible for any rating on the Securities or any action or omission of any rating agency.

(b) The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities.

(c) The Trustee shall not be accountable for the use or application by the Company of any of the Securities or of the proceeds of such Securities, or for the use or application of any moneys paid over by the Trustee in accordance with any provision of this Indenture or established pursuant to Section 2.01, or for the use or application of any moneys received by any paying agent other than the Trustee.

Section 7.04 May Hold Securities.

The Trustee or any paying agent or Security Registrar, in its individual or any other capacity, may become the owner or pledgee of Securities with the same rights it would have if it were not Trustee, paying agent or Security Registrar.

Section 7.05 Moneys Held in Trust.

Subject to the provisions of Section 11.05, all moneys or property received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any moneys received by it hereunder except such as it may agree in writing with the Company to pay thereon.

Section 7.06 Compensation and Reimbursement.

(a) The Company shall pay to the Trustee for each of its capacities hereunder from time to time compensation for its services as the Company and the Trustee shall from time to time agree upon in writing. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. The Company shall reimburse the Trustee upon request for all reasonable out-of-pocket expenses incurred by it. Such expenses shall include the reasonable compensation and expenses of the Trustee's agents and counsel.

(b) The Company shall indemnify each of the Trustee in each of its capacities hereunder against any loss, liability or expense (including the cost of defending itself and including the reasonable compensation and expenses of the Trustee's agents and counsel) incurred by it except as set forth in Section 7.06(c) in the exercise or performance of its powers, rights or duties under this Indenture as Trustee or Agent. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. The Company shall defend the claim and the Trustee shall cooperate in the defense. The Trustee may have one separate counsel and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. This indemnification shall apply to officers, directors, employees, shareholders and agents of the Trustee.

(c) The Company need not reimburse any expense or indemnify against any loss or liability incurred by the Trustee or by any officer, director, employee, shareholder or agent of the Trustee through negligence or willful misconduct, as determined by a final, nonappealable judgment of a court of competent jurisdiction.

(d) To ensure the Company's payment obligations in this Section, the Trustee shall have a lien prior to the Securities on all funds or property held or collected by the Trustee, except that held in trust to pay principal of, premium, if any, or interest on particular Securities. When the Trustee incurs expenses or renders services in connection with an Event of Default specified in Section 6.01(a)(4) or (5), the expenses (including the reasonable fees and expenses of its counsel) and the compensation for services in connection therewith are to constitute expenses of administration under any Bankruptcy Law. The provisions of this Section 7.06 shall survive the termination of this Indenture and the earlier resignation or removal of the Trustee.

Section 7.07 Reliance on Officer's Certificate or Opinion of Counsel.

Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it reasonably necessary or desirable that a matter be proved or established prior to taking or suffering or omitting to take any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of negligence or willful misconduct on the part of the Trustee, be deemed to be conclusively proved and established by an Officer's Certificate and Opinion of Counsel delivered to the Trustee and such certificate and opinion, in the absence of negligence or willful misconduct on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted to be taken by it under the provisions of this Indenture upon the faith thereof.

Section 7.08 Disqualification; Conflicting Interests.

If the Trustee has or shall acquire any "conflicting interest" within the meaning of Section 310(b) of the Trust Indenture Act, the Trustee and the Company shall in all respects comply with the provisions of Section 310(b) of the Trust Indenture Act.

Section 7.09 Corporate Trustee Required; Eligibility.

There shall at all times be a Trustee with respect to the Securities issued hereunder which shall at all times be a corporation organized and doing business under the laws of the United States of America or any state or territory thereof or of the District of Columbia, or a corporation or other Person permitted to act as trustee by the Commission, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least fifty million U.S. dollars ($50,000,000), and subject to supervision or examination by federal, state, territorial, or District of Columbia authority.

If such corporation or other Person publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation or other Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. The Company may not, nor may any Person directly or indirectly controlling, controlled by, or under common control with the Company, serve as Trustee. In case at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, the Trustee shall resign immediately in the manner and with the effect specified in Section 7.10.

Section 7.10 Resignation and Removal; Appointment of Successor.

(a) The Trustee or any successor hereafter appointed may at any time resign with respect to the Securities of one or more series by giving written notice thereof to the Company and by transmitting notice of resignation by electronic mail, or by first class postage prepaid mail, to the Securityholders of such series, as their names and addresses appear upon the Security Register. Upon receiving such notice of resignation, the Company shall promptly appoint a successor trustee with respect to Securities of such series by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 30 days after the sending of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor trustee with respect to Securities of such series, or any Securityholder of that series who has been a bona fide holder of a Security or Securities for at least six months may on behalf of himself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

(b) In case at any time any one of the following shall occur:

(i) the Trustee shall fail to comply with the provisions of Section 7.08 after written request therefor by the Company or by any Securityholder who has been a bona fide holder of a Security or Securities for at least six months; or

(ii) the Trustee shall cease to be eligible in accordance with the provisions of Section 7.09 and shall fail to resign after written request therefor by the Company or by any such Securityholder; or

(iii) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or commence a voluntary bankruptcy proceeding, or a receiver of the Trustee or of its property shall be appointed or consented to, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation;

then, in any such case, the Company may remove the Trustee with respect to all Securities and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or any Securityholder who has been a bona fide holder of a Security or Securities for at least six months may, on behalf of that holder and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

(c) The holders of a majority in aggregate principal amount of the Securities of any series at the time Outstanding may at any time remove the Trustee with respect to such series by so notifying the Trustee and the Company and may appoint a successor Trustee for such series with the consent of the Company.

(d) Any resignation or removal of the Trustee and appointment of a successor trustee with respect to the Securities of a series pursuant to any of the provisions of this Section shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.11.

(e) Any successor trustee appointed pursuant to this Section may be appointed with respect to the Securities of one or more series or all of such series, and at any time there shall be only one Trustee with respect to the Securities of any particular series.

Section 7.11 Acceptance of Appointment By Successor.

(a) In case of the appointment hereunder of a successor trustee with respect to all Securities, every such successor trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor trustee, such retiring Trustee shall, upon full payment of any amount then due it pursuant to Section 7.06, execute and deliver an instrument transferring to such successor trustee all the rights, powers, and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor trustee all property and money held by such retiring Trustee hereunder.

(b) In case of the appointment hereunder of a successor trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor trustee shall accept such appointment and which (i) shall contain such provisions as shall be necessary or desirable to transfer and confirm

to, and to vest in, each successor trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor trustee relates, (ii) shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (iii) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee and that no Trustee shall be responsible for any act or failure to act on the part of any other Trustee hereunder; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein, such retiring Trustee shall with respect to the Securities of that or those series to which the appointment of such successor trustee relates have no further responsibility for the exercise of rights and powers or for the performance of the duties and obligations vested in the Trustee under this Indenture, and each such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor trustee relates; but, on request of the Company or any successor trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor trustee, to the extent contemplated by such supplemental indenture, the property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor trustee relates.

(c) Upon request of any such successor trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor trustee all such rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.

(d) No successor trustee shall accept its appointment unless at the time of such acceptance such successor trustee shall be qualified and eligible under this Article.

(e) Upon acceptance of appointment by a successor trustee as provided in this Section, the Company shall send notice of the succession of such trustee hereunder to the Securityholders. If the Company fails to send such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be sent at the expense of the Company.

Section 7.12 Merger, Conversion, Consolidation or Succession to Business.

Any entity into which the Trustee may be merged or converted or with which it may be consolidated, or any entity resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, including the administration of the trust created by this Indenture, shall be the successor of the Trustee hereunder, *provided* that such corporation shall be qualified under the provisions of Section 7.08 and eligible under the provisions of Section 7.09, without

the execution or filing of any paper or any further act on the part of any of the parties hereto, anything herein to the contrary notwithstanding. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

Section 7.13 Preferential Collection of Claims Against the Company.

The Trustee shall comply with Section 311(a) of the Trust Indenture Act, excluding any creditor relationship described in Section 311(b) of the Trust Indenture Act. A Trustee who has resigned or been removed shall be subject to Section 311(a) of the Trust Indenture Act to the extent included therein.

Section 7.14 Notice of Default.

If any Event of Default occurs and is continuing and if such Event of Default is actually known to a Responsible Officer of the Trustee, the Trustee shall send to each Securityholder in the manner and to the extent provided in Section 313(c) of the Trust Indenture Act notice of the Event of Default within the later of 90 days after it occurs and 30 days after it is actually known to a Responsible Officer of the Trustee or written notice of it is received by the Trustee, unless such Event of Default has been cured; *provided*, *however*, that, except in the case of a default in the payment of the principal of (or premium, if any) or interest on any Security, the Trustee shall be protected in withholding such notice if and so long as it in good faith determines that the withholding of such notice is in the interest of the Securityholders.

ARTICLE 8
CONCERNING THE SECURITYHOLDERS

Section 8.01 Evidence of Action by Securityholders.

Whenever in this Indenture it is *provided* that the holders of a majority or specified percentage in aggregate principal amount of the Securities of a particular series may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action the holders of such majority or specified percentage of that series have joined therein may be evidenced by any instrument or any number of instruments of similar tenor executed by such holders of Securities of that series in person or by agent or proxy appointed in writing.

If the Company shall solicit from the Securityholders of any series any request, demand, authorization, direction, notice, consent, waiver or other action, the Company may, at its option, as evidenced by an Officer's Certificate, fix in advance a record date for such series for the determination of Securityholders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other action, but the Company shall have no obligation to do so. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other action may be given before or after the record date, but only the Securityholders of record at the close of business on the record date shall be deemed to be Securityholders for the purposes of determining whether Securityholders of the requisite proportion of Outstanding

Securities of that series have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other action, and for that purpose the Outstanding Securities of that series shall be computed as of the record date; *provided*, *however*, that no such authorization, agreement or consent by such Securityholders on the record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

Section 8.02 Proof of Execution by Securityholders.

Subject to the provisions of Section 7.01, proof of the execution of any instrument by a Securityholder (such proof will not require notarization) or his agent or proxy and proof of the holding by any Person of any of the Securities shall be sufficient if made in the following manner:

(a) The fact and date of the execution by any such Person of any instrument may be proved in any reasonable manner acceptable to the Trustee.

(b) The ownership of Securities shall be proved by the Security Register of such Securities or by a certificate of the Security Registrar thereof. The Trustee may require such additional proof of any matter referred to in this Section as it shall deem necessary.

Section 8.03 Who May be Deemed Owners.

Prior to the due presentment for registration of transfer of any Security, the Company, the Trustee, any paying agent and any Security Registrar may deem and treat the Person in whose name such Security shall be registered upon the books of the Security Registrar as the absolute owner of such Security (whether or not such Security shall be overdue and notwithstanding any notice of ownership or writing thereon made by anyone other than the Security Registrar) for the purpose of receiving payment of or on account of the principal of, premium, if any, and (subject to Section 2.03) interest on such Security and for all other purposes; and neither the Company nor the Trustee nor any paying agent nor any Security Registrar shall be affected by any notice to the contrary.

Section 8.04 Certain Securities Owned by Company Disregarded.

In determining whether the holders of the requisite aggregate principal amount of Securities of a particular series have concurred in any direction, consent, demand, authorization, notice or waiver under this Indenture, the Securities of that series that are owned by the Company or any other obligor on the Securities of that series or by any Person directly or indirectly controlling or controlled by or under common control with the Company or any other obligor on the Securities of that series shall be disregarded and deemed not to be Outstanding for the purpose of any such determination, except that for the purpose of determining whether the Trustee shall be protected in relying on any such direction, consent or waiver, only Securities of such series that a Responsible Officer of the Trustee actually knows are so owned shall be so disregarded. The Securities so owned that have been pledged in good faith may be regarded as Outstanding for the purposes of this Section, if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not a Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or any such other obligor. In case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee.

Section 8.05 Actions Binding on Future Securityholders.

At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the holders of the majority or percentage in aggregate principal amount of the Securities of a particular series specified in this Indenture in connection with such action, any holder of a Security of that series that is shown by the evidence to be included in the Securities the holders of which have consented to such action may, by filing written notice with the Trustee, and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Security. Except as aforesaid any such action taken by the holder of any Security shall be conclusive and binding upon such holder and upon all future holders and owners of such Security, and of any Security issued in exchange therefor, on registration of transfer thereof or in place thereof, irrespective of whether or not any notation in regard thereto is made upon such Security. Any action taken by the holders of the majority or percentage in aggregate principal amount of the Securities of a particular series specified in this Indenture in connection with such action shall be conclusively binding upon the Company, the Trustee and the holders of all the Securities of that series.

ARTICLE 9
SUPPLEMENTAL INDENTURES

Section 9.01 Supplemental Indentures Without the Consent of Securityholders.

In addition to any supplemental indenture otherwise authorized by this Indenture, the Company and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect), without the consent of the Securityholders at any time Outstanding, for one or more of the following purposes:

(a) to cure any ambiguity, defect, or inconsistency herein or in the Securities of any series;

(b) to comply with Article 10;

(c) to provide for uncertificated Securities in addition to or in place of certificated Securities;

(d) to add to the covenants, restrictions, conditions or provisions relating to the Company for the benefit of the holders of all or any series of Securities (and if such covenants, restrictions, conditions or provisions are to be for the benefit of less than all series of Securities, stating that such covenants, restrictions, conditions or provisions are expressly being included solely for the benefit of such series), to make the occurrence, or the occurrence and the continuance, of a default in any such additional covenants, restrictions, conditions or provisions an Event of Default, or to surrender any right or power herein conferred upon the Company;

(e) to add to, delete from, or revise the conditions, limitations, and restrictions on the authorized amount, terms, or purposes of issue, authentication, and delivery of Securities, as herein set forth;

(f) to make any change that does not adversely affect the rights of any Securityholder in any material respect;

(g) to provide for the issuance of and establish the form and terms and conditions of the Securities of any series as provided in Section 2.01, to establish the form of any certifications required to be furnished pursuant to the terms of this Indenture or any series of Securities, or to add to the rights of the holders of any series of Securities;

(h) to evidence and provide for the acceptance of appointment hereunder by a successor trustee or to appoint a separate trustee with respect to any series; or

(i) to comply with any requirements of the Commission or any successor in connection with the qualification of this Indenture under the Trust Indenture Act.

The Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture, and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee shall not be obligated to enter into any such supplemental indenture that affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section may be executed by the Company and the Trustee without the consent of the holders of any of the Securities at the time Outstanding, notwithstanding any of the provisions of Section 9.02.

Section 9.02 Supplemental Indentures With Consent of Securityholders.

With the consent (evidenced as provided in Section 8.01) of the holders of not less than a majority in aggregate principal amount of the Securities of each series affected by such supplemental indenture or indentures at the time Outstanding, the Company, when authorized by a Board Resolution, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner not covered by Section 9.01 the rights of the holders of the Securities of such series under this Indenture; *provided*, *however*, that no such supplemental indenture shall, without the consent of the holders of each Security then Outstanding and affected thereby, (a) extend the fixed maturity of any Securities of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof or (b) reduce the aforesaid percentage of Securities, the holders of which are required to consent to any such supplemental indenture.

It shall not be necessary for the consent of the Securityholders of any series affected thereby under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such consent shall approve the substance thereof. The Trustee shall not be obligated to enter into any such supplemental indenture that affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 9.03 Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture pursuant to the provisions of this Article or of Section 10.01, this Indenture shall, with respect to such series only, be and be deemed to be modified and amended in accordance therewith and the respective rights, limitations of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the holders of Securities of the series affected thereby shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments, and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of this Indenture for any and all purposes with respect to such series.

Section 9.04 Securities Affected by Supplemental Indentures.

Securities of any series affected by a supplemental indenture, authenticated and delivered after the execution of such supplemental indenture pursuant to the provisions of this Article or of Section 10.01, may bear a notation in form approved by the Company, provided such form meets the requirements of any securities exchange upon which such series may be listed, as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of that series so modified as to conform, in the opinion of the Board of Directors, to any modification of this Indenture contained in any such supplemental indenture may be prepared by the Company, authenticated by the Trustee and delivered in exchange for the Securities of that series then Outstanding; provided, however, that no Opinion of Counsel need be provided in connection with the execution of a supplemental indenture that establishes the terms of a series of Securities pursuant to Section 2.01 hereof to the extent that the Trustee receives a corporate opinion or reliance letter in connection with the issuance of such series.

Section 9.05 Execution of Supplemental Indentures.

Upon the request of the Company, accompanied by its Board Resolutions authorizing the execution of any such supplemental indenture, and upon the filing with the Trustee of evidence of the consent of Securityholders required to consent thereto as aforesaid, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion but shall not be obligated to enter into such supplemental indenture. The Trustee, subject to the provisions of Section 7.01, shall receive an Officer's Certificate and an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant to this Article is authorized or permitted by the terms of this Article and that all conditions precedent to the execution of the supplemental indenture have been complied with and with respect to such Opinion of Counsel, that such supplemental indenture is the legal, valid and binding obligation of the Company, enforceable against each of them in accordance with its terms, subject to customary exceptions and qualifications.

Promptly after the execution by the Company and the Trustee of any supplemental indenture pursuant to the provisions of this Section, the Company shall (or shall direct the Trustee to) send a notice, setting forth in general terms the substance of such supplemental indenture, to the Securityholders of all series affected thereby .as their names and addresses appear upon the Security Register. Any failure of the Company to send, or cause the sending of, such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture.

ARTICLE 10
SUCCESSOR ENTITY

Section 10.01 Company May Consolidate, Etc.

Nothing contained in this Indenture shall prevent any consolidation or merger of the Company with or into any other Person (whether or not affiliated with the Company) or successive consolidations or mergers in which the Company or its successor or successors shall be a party or parties, or shall prevent any sale, conveyance, transfer or other disposition of the property of the Company or its successor or successors as an entirety, or substantially as an entirety, to any other Person (whether or not affiliated with the Company or its successor or successors); provided, however, the Company hereby covenants and agrees that, upon any such consolidation or merger (in each case, if the Company is not the survivor of such transaction) or any such sale, conveyance, transfer or other disposition (other than a sale, conveyance, transfer or other disposition to a Subsidiary of the Company), the due and punctual payment of the principal of (premium, if any) and interest on all of the Securities of all series in accordance with the terms of each series, according to their tenor, and the due and punctual performance and observance of all the covenants and conditions of this Indenture with respect to each series or established with respect to such series pursuant to Section 2.01 to be kept or performed by the Company shall be expressly assumed, by supplemental indenture (which shall conform to the provisions of the Trust Indenture Act, as then in effect) reasonably satisfactory in form to the Trustee executed and delivered to the Trustee by the entity formed by such consolidation, or into which the Company shall have been merged, or by the entity which shall have acquired such property.

Section 10.02 Successor Entity Substituted.

(a) In case of any such consolidation, merger, sale, conveyance, transfer or other disposition and upon the assumption by the successor entity by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the obligations set forth under Section 10.01 on all of the Securities of all series Outstanding, such successor entity shall succeed to and be substituted for the Company with the same effect as if it had been named as the Company herein, and thereupon the predecessor corporation shall be relieved of all obligations and covenants under this Indenture and the Securities.

(b) In case of any such consolidation, merger, sale, conveyance, transfer or other disposition, such changes in phraseology and form (but not in substance) may be made in the Securities thereafter to be issued as may be appropriate.

(c) Nothing contained in this Article shall require any action by the Company in the case of a consolidation or merger of any Person into the Company where the Company is the survivor of such transaction, or the acquisition by the Company, by purchase or otherwise, of all or any part of the property of any other Person (whether or not affiliated with the Company).

ARTICLE 11
SATISFACTION AND DISCHARGE

Section 11.01 Satisfaction and Discharge of Indenture.

If at any time: (a) the Company shall have delivered to the Trustee for cancellation all Securities of a series theretofore authenticated and not delivered to the Trustee for cancellation (other than any Securities that shall have been destroyed, lost or stolen and that shall have been replaced or paid as provided in Section 2.07 and Securities for whose payment money or Governmental Obligations have theretofore been deposited in trust or segregated and held in trust by the Company and thereupon repaid to the Company or discharged from such trust, as provided in Section 11.05); or (b) all such Securities of a particular series not theretofore delivered to the Trustee for cancellation shall have become due and payable, or are by their terms to become due and payable within one year or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption, and the Company shall deposit or cause to be deposited with the Trustee as trust funds the entire amount in moneys or Governmental Obligations or a combination thereof, sufficient in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay at maturity or upon redemption all Securities of that series not theretofore delivered to the Trustee for cancellation, including principal (and premium, if any) and interest due or to become due to such date of maturity or date fixed for redemption, as the case may be, and if the Company shall also pay or cause to be paid all other sums payable hereunder with respect to such series by the Company then this Indenture shall thereupon cease to be of further effect with respect to such series except for the provisions of Sections 2.03, 2.05, 2.07, 4.01, 4.02, 4.03, 7.10 and 13.04 that shall survive until the date of maturity or redemption date, as the case may be, and Sections 7.06 and 11.05, that shall survive to such date and thereafter, and the Trustee, on demand of the Company and at the cost and expense of the Company shall execute such instruments reasonably requested by the Company acknowledging satisfaction of and discharging this Indenture with respect to such series.

Section 11.02 Discharge of Obligations.

If at any time all such Securities of a particular series not heretofore delivered to the Trustee for cancellation or that have not become due and payable as described in Section 11.01 shall have been paid by the Company by depositing irrevocably with the Trustee as trust funds moneys or an amount of Governmental Obligations sufficient to pay at maturity or upon redemption all such Securities of that series not theretofore delivered to the Trustee for cancellation, including principal (and premium, if any) and interest due or to become due to such date of maturity or date fixed for redemption, as the case may be, and if the Company shall also pay or cause to be paid all other sums payable hereunder by the Company with respect to such series, then after the date such moneys or Governmental Obligations, as the case may be, are deposited with the Trustee the obligations of the Company under this Indenture with respect to such series shall cease to be of further effect except for the provisions of Sections 2.03, 2.05, 2.07, 4.01, 4.02, 4.03, 7.06, 7.10, 11.05 and 13.04 hereof that shall survive until such Securities shall mature and be paid.

Thereafter, Sections 7.06 and 11.05 shall survive.

Section 11.03 Deposited Moneys to be Held in Trust.

All moneys or Governmental Obligations deposited with the Trustee pursuant to Sections 11.01 or 11.02 shall be held in trust and shall be available for payment as due, either directly or through any paying agent (including the Company acting as its own paying agent), to the holders of the particular series of Securities for the payment or redemption of which such moneys or Governmental Obligations have been deposited with the Trustee.

Section 11.04 Payment of Moneys Held by Paying Agents.

In connection with the satisfaction and discharge of this Indenture all moneys or Governmental Obligations then held by any paying agent under the provisions of this Indenture shall, upon demand of the Company, be paid to the Trustee and thereupon such paying agent shall be released from all further liability with respect to such moneys or Governmental Obligations.

Section 11.05 Repayment to Company.

Any moneys or Governmental Obligations deposited with any paying agent or the Trustee, or then held by the Company, in trust for payment of principal of or premium, if any, or interest on the Securities of a particular series that are not applied but remain unclaimed by the holders of such Securities for at least two years after the date upon which the principal of (and premium, if any) or interest on such Securities shall have respectively become due and payable, or such other shorter period set forth in applicable escheat or abandoned or unclaimed property law, shall be repaid to the Company on May 31 of each year or upon the Company's request or (if then held by the Company) shall be discharged from such trust; and thereupon the paying agent and the Trustee shall be released from all further liability with respect to such moneys or Governmental Obligations, and the holder of any of the Securities entitled to receive such payment shall thereafter, as a general creditor, look only to the Company for the payment thereof.

ARTICLE 12
IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

Section 12.01 No Recourse.

No recourse under or upon any obligation, covenant or agreement of this Indenture, or of any Security, or for any claim based thereon or otherwise in respect thereof, shall be had against any incorporator, stockholder, officer or director, past, present or future as such, of the Company or of any predecessor or successor corporation, either directly or through the Company or any such predecessor or successor corporation, whether by virtue of any constitution, statute or

rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that this Indenture and the obligations issued hereunder are solely corporate obligations, and that no such personal liability whatever shall attach to, or is or shall be incurred by, the incorporators, stockholders, officers or directors as such, of the Company or of any predecessor or successor corporation, or any of them, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or implied therefrom; and that any and all such personal liability of every name and nature, either at common law or in equity or by constitution or statute, of, and any and all such rights and claims against, every such incorporator, stockholder, officer or director as such, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or implied therefrom, are hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issuance of such Securities.

ARTICLE 13
MISCELLANEOUS PROVISIONS

Section 13.01 Effect on Successors and Assigns.

All the covenants, stipulations, promises and agreements in this Indenture made by or on behalf of the Company shall bind its successors and assigns, whether so expressed or not.

Section 13.02 Actions by Successor.

Any act or proceeding by any provision of this Indenture authorized or required to be done or performed by any board, committee or officer of the Company shall and may be done and performed with like force and effect by the corresponding board, committee or officer of any corporation that shall at the time be the lawful successor of the Company.

Section 13.03 Surrender of Company Powers.

The Company by instrument in writing executed by authority of its Board of Directors and delivered to the Trustee may surrender any of the powers reserved to the Company, and thereupon such power so surrendered shall terminate both as to the Company and as to any successor corporation.

Section 13.04 Notices.

Except as otherwise expressly provided herein, any notice, request or demand that by any provision of this Indenture is required or permitted to be given, made or served by the Trustee or by the holders of Securities or by any other Person pursuant to this Indenture to or on the Company may be given or served by any standard form of telecommunication or by being deposited in first class mail, postage prepaid, addressed (until another address is filed in writing by the Company with the Trustee), as follows: Rapport Therapeutics, Inc., 99 High Street, Suite 2100, Boston, MA 02210, attention: Chief Financial Officer. Any notice, election, request or demand by the Company or any Securityholder or by any other Person pursuant to this Indenture to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes,

if given or made in writing at the Corporate Trust Office of the Trustee. Notwithstanding anything herein to the contrary, where reference herein is made to notice of any event (including notice of redemption) to a Securityholder of Global Securities, whether by mail or otherwise, such notice shall be sufficiently given when delivered to the Depositary (or its designee) pursuant to the customary procedures of the Depositary.

Section 13.05 Governing Law; Jury Trial Waiver.

This Indenture and each Security shall be governed by, and construed in accordance with, the internal laws of the State of New York, except to the extent that the Trust Indenture Act is applicable.

EACH PARTY HERETO, AND EACH HOLDER OF A SECURITY BY ACCEPTANCE THEREOF, HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS INDENTURE.

Section 13.06 Treatment of Securities as Debt.

It is intended that the Securities will be treated as indebtedness and not as equity for federal income tax purposes. The provisions of this Indenture shall be interpreted to further this intention.

Section 13.07 Certificates and Opinions as to Conditions Precedent.

(a) Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company shall furnish to the Trustee an Officer's Certificate stating that all covenants and conditions precedent provided for in this Indenture (other than the certificate to be delivered pursuant to Section 13.12) relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such covenants and conditions precedent have been complied with except that in the case of any such application or demand as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or demand, no additional certificate or opinion need be furnished.

(b) Each certificate or opinion provided for in this Indenture and delivered to the Trustee with respect to compliance with a condition or covenant in this Indenture (other than the certificate to be delivered pursuant to Section 13.12 of this Indenture or Section 314(a)(1) of the Trust Indenture Act) shall include (i) a statement that the Person making such certificate or opinion has read such covenant or condition; (ii) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based; (iii) a statement that, in the opinion of such Person, he has made such examination or investigation as is reasonably necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and (iv) a statement as to whether or not, in the opinion of such Person, such condition or covenant has been complied with.

Section 13.08 Payments on Business Days.

Except as provided pursuant to Section 2.01 pursuant to a Board Resolution, and set forth in an Officer's Certificate, or established in one or more indentures supplemental to this Indenture, in any case where the date of maturity of interest or principal of any Security or the date of redemption of any Security shall not be a Business Day, then payment of interest or principal (and premium, if any) may be made on the next succeeding Business Day with the same force and effect as if made on the nominal date of maturity or redemption, and no interest shall accrue for the period after such nominal date.

Section 13.09 Conflict with Trust Indenture Act.

If and to the extent that any provision of this Indenture limits, qualifies or conflicts with the duties imposed by Sections 310 to 317, inclusive, of the Trust Indenture Act, such imposed duties shall control.

Section 13.10 Counterparts.

This Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF shall be deemed to be their original signatures for all purposes.

Section 13.11 Separability.

In case any one or more of the provisions contained in this Indenture or in the Securities of any series shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Indenture or of such Securities, but this Indenture and such Securities shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

Section 13.12 Compliance Certificates.

The Company shall deliver to the Trustee, within 120 days after the end of each fiscal year during which any Securities of any series were outstanding, an Officer's Certificate stating whether or not the signers know of any Event of Default that occurred during such fiscal year. Such certificate shall contain a certification from the principal executive officer, principal financial officer or principal accounting officer of the Company that a review has been conducted of the activities of the Company and the Company's performance under this Indenture and that the Company has complied with all conditions and covenants under this Indenture. For purposes of this Section 13.12, such compliance shall be determined without regard to any period of grace or requirement of notice provided under this Indenture. If the officer of the Company signing such certificate has knowledge of such an Event of Default, the certificate shall describe any such Event of Default and its status.

Section 13.13 USA PATRIOT ACT.

The parties hereto acknowledge that in accordance with Section 326 of the USA PATRIOT Act, the Trustee, like all financial institutions and in order to help fight the funding of terrorism and money laundering, is required to obtain, verify, and record information that identifies each person or legal entity that establishes a relationship or opens an account with the Trustee. The parties to this Indenture agree that they will provide the Trustee with such information as it may request in order for the Trustee to satisfy the requirements of the USA PATRIOT Act.

Section 13.14 Calculations.

It is understood that the Trustee nor the Paying Agent shall have no responsibility for any calculations hereunder and shall be entitled to conclusively rely on the calculations of the Company without any independent verification or investigation.

Section 13.15 Force Majeure.

In no event shall the Trustee, the Security Registrar, any paying agent or any other agent under this Indenture be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, epidemics, pandemics and interruptions, loss or malfunctions or utilities, communications or computer (software and hardware) services; it being understood that the Trustee, the Security Registrar, any paying agent or any other agent under this Indenture shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 13.16 Table of Contents; Headings.

The table of contents and headings of the articles and sections of this Indenture have been inserted for convenience of reference only, are not intended to be considered a part hereof, and will not modify or restrict any of the terms or provisions hereof.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed all as of the day and year first above written.

RAPPORT THERAPEUTICS, INC., as Issuer

By: /s/ Troy Ignelzi
Name: Troy Ignelzi
Title: Chief Financial Officer

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, as Trustee

By: /s/ James H. Byrnes
Name: James H. Byrnes
Title: Vice President

TRUST INDENTURE ACT CROSS-REFERENCE TABLE[2]

Section of Trust Indenture Act of 1939, as amended	Section of Indenture
310(a)	7.09
310(b)	7.08
	7.10
310(c)	Inapplicable
311(a)	7.13
311(b)	7.13
311(c)	Inapplicable
312(a)	5.01
	5.02(a)
312(b)	5.02(c)
312(c)	5.02(c)
313(a)	5.04(a)
313(b)	5.04(b)
313(c)	5.04(a)
	5.04(b)
313(d)	5.04(c)
314(a)	5.03
	13.12
314(b)	Inapplicable
314(c)	13.07(a)
314(d)	Inapplicable
314(e)	13.07(b)
314(f)	Inapplicable
315(a)	7.01(a)
	7.01(b)
315(b)	7.14
315(c)	7.01
315(d)	7.01(b)
315(e)	6.07
316(a)	6.06
	8.04
316(b)	6.04
316(c)	8.01
317(a)	6.02
317(b)	4.03
318(a)	13.09

[2] This Cross-Reference Table does not constitute part of the Indenture and shall not have any bearing on the interpretation of any of its terms or provisions.

Exhibit 4.3

Execution Version

RAPPORT THERAPEUTICS, INC.

AND

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION,

as Trustee

FIRST SUPPLEMENTAL INDENTURE

Dated as of October 30, 2026

2.25% Convertible Senior Notes due 2032

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EXHIBIT

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TRUST INDENTURE ACT CROSS-REFERENCE TABLE[1]

Section of Trust Indenture Act of 1939, as amended	Section of Indenture
310(a)	7.08
310(b)	7.08
	7.09
310(c)	Inapplicable
311(a)	7.13
311(b)	7.13
311(c)	Inapplicable
312(a)	5.01
	5.02(a)
312(b)	5.02(b)
312(c)	5.02(b)
313(a)	5.03(a)
313(b)	5.03(b)
313(c)	5.03(a)
	5.03(b)
313(d)	5.03(c)
314(a)	4.06
	4.08
314(b)	Inapplicable
314(c)	17.05
314(d)	Inapplicable
314(e)	17.05
314(f)	Inapplicable
315(a)	7.01
315(b)	6.10
315(c)	7.01
315(d)	7.01
315(e)	6.11
316(a)	6.09
	8.01
	8.04
316(b)	6.06
316(c)	8.01
317(a)	6.04
317(b)	4.04
318(a)	17.18

[1] This Cross-Reference Table does not constitute part of the Indenture and shall not have any bearing on the interpretation of any of its terms or provisions.

FIRST SUPPLEMENTAL INDENTURE, dated as of October 30, 2026 between RAPPORT THERAPEUTICS, INC., a Delaware corporation, as issuer (the "**Company**," as more fully set forth in Section 1.01) and U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, a national banking association, as trustee (the "**Trustee**," as more fully set forth in Section 1.01), to the Base Indenture (as defined below).

W I T N E S S E T H:

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the issuance of its 2.25% Convertible Senior Notes due 2032 (the "**Notes**"), initially in an aggregate principal amount not to exceed $172,500,000, and in order to provide the terms and conditions upon which the Notes are to be authenticated, issued and delivered, the Company has duly authorized the execution and delivery of this Supplemental Indenture (as defined below) pursuant to Section 2.01 and Section 9.01(g) of the Base Indenture; and

WHEREAS, the Form of Note, the certificate of authentication to be borne by each Note, the Form of Notice of Conversion, the Form of Fundamental Change Repurchase Notice and the Form of Assignment and Transfer to be borne by the Notes are to be substantially in the forms hereinafter provided; and

WHEREAS, all acts and things necessary to make the Notes, when executed by the Company and authenticated and delivered by the Trustee or a duly authorized authenticating agent, as in the Indenture (as defined below) provided, the valid, binding and legal obligations of the Company, and the Indenture a valid agreement according to its terms, have been done and performed, and the execution of this Supplemental Indenture and the issuance hereunder of the Notes have in all respects been duly authorized.

NOW, THEREFORE, THIS SUPPLEMENTAL INDENTURE WITNESSETH:

That in order to declare the terms and conditions upon which the Notes are, and are to be, authenticated, issued and delivered, and in consideration of the premises and of the purchase and acceptance of the Notes by the Holders thereof, the Company covenants and agrees with the Trustee for the equal and proportionate benefit of the respective Holders from time to time of the Notes (except as otherwise provided below), as follows:

ARTICLE 1
DEFINITIONS; RULES OF CONSTRUCTION; SCOPE AND INTERPRETATION OF BASE INDENTURE

Section 1.01. *Definitions.* Subject to the last paragraph of Section 1.03, capitalized terms used in this Supplemental Indenture without definition have the respective meanings ascribed to them in the Base Indenture. For purposes of the Notes, the following additional definitions will apply and supersede any conflicting definitions in the Base Indenture. The words "herein," "hereof," "hereunder" and words of similar import refer to this Supplemental Indenture as a whole and not to any particular Article, Section or other subdivision. Unless express reference is

made to the Base Indenture, each Article, Section, clause, paragraph, other subdivision or exhibit reference in this Supplemental Indenture refers to the referenced Article, Section, clause, paragraph, other subdivision or exhibit, as applicable, of this Supplemental Indenture. The terms defined in this Article include the plural as well as the singular (unless the context otherwise requires).

"**1% Exception**" shall have the meaning specified in Section 14.04(k).

"**Additional Interest**" means all amounts, if any, payable pursuant to Section 6.03.

"**Additional Shares**" shall have the meaning specified in Section 14.03(a).

"**Affiliate**" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control," when used with respect to any specified Person means the power to direct or cause the direction of the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing. Notwithstanding anything to the contrary herein, the determination of whether one Person is an "**Affiliate**" of another Person for purposes of the Indenture shall be made based on the facts at the time such determination is made or required to be made, as the case may be, hereunder.

"**Attribution Parties**" shall have the meaning specified in Section 14.10.

"**Base Indenture**" means that certain Indenture, dated as of October 30, 2026, between the Company and the Trustee.

"**Beneficial Ownership Limitation**" shall have the meaning specified in Section 14.10.

"**Board of Directors**" means the board of directors of the Company or a committee of such board duly authorized to act for it hereunder.

"**Board Resolution**" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors, and to be in full force and effect on the date of such certification, and delivered to the Trustee.

"**Business Combination Event**" shall have the meaning specified in Section 11.01.

"**Business Day**" means, with respect to any Note, any day other than a Saturday, a Sunday or a day on which the Federal Reserve Bank of New York is authorized or required by law or executive order to close or be closed.

"**Called Notes**" means Notes called for Optional Redemption pursuant to Article 16 or subject to a Deemed Redemption.

"**Capital Stock**" means, for any entity, any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests in (however designated) stock issued by that entity, but shall not include any debt securities convertible into or exchangeable for any securities otherwise constituting Capital Stock pursuant to this definition.

"**Cash Settlement**" shall have the meaning specified in Section 14.02(a).

"**Clause A Distribution**" shall have the meaning specified in Section 14.04(c).

"**Clause B Distribution**" shall have the meaning specified in Section 14.04(c).

"**Clause C Distribution**" shall have the meaning specified in Section 14.04(c).

"**close of business**" means 5:00 p.m. (New York City time).

"**Combination Settlement**" shall have the meaning specified in Section 14.02(a).

"**Commission**" means the U.S. Securities and Exchange Commission.

"**Common Equity**" of any Person means Capital Stock of such Person that is generally entitled (a) to vote in the election of directors of such Person or (b) if such Person is not a corporation, to vote or otherwise participate in the selection of the governing body, partners, managers or others that will control the management or policies of such Person.

"**Common Stock**" means the common stock of the Company, par value $0.001 per share, at the date of this Supplemental Indenture, subject to Section 14.07.

"**Company**" shall have the meaning specified in the first paragraph of this Supplemental Indenture, and subject to the provisions of Article 11, shall include its successors and assigns.

"**Company Order**" means a written order of the Company signed by any of its Officers and delivered to the Trustee.

"**Conversion Agent**" shall have the meaning specified in Section 4.02.

"**Conversion Consideration**" shall have the meaning specified in Section 14.12(a).

"**Conversion Date**" shall have the meaning specified in Section 14.02(c).

"**Conversion Obligation**" shall have the meaning specified in Section 14.01(a).

"**Conversion Price**" means as of any time, $1,000, *divided by* the Conversion Rate as of such time.

"**Conversion Rate**" shall have the meaning specified in Section 14.01(a).

"**Corporate Trust Office**" means the designated office of the Trustee at which at any time the Indenture shall be administered, which office at the date hereof is located at U.S. Bank Trust Company, National Association, One Federal Street, Boston, MA 02110, Attention: J. Byrnes (Rapport Therapeutics, Inc. Administrator)], or such other address in the continental United States as the Trustee may designate from time to time by notice to the Holders and the Company, or the designated corporate trust office of any successor trustee (or such other address in the continental United States as such successor trustee may designate from time to time by notice to the Holders and the Company).

"**Custodian**" means the Trustee, as custodian for The Depository Trust Company, with respect to the Global Notes, or any successor entity thereto.

"**Daily Conversion Value**" means, for each of the 30 consecutive Trading Days during the relevant Observation Period, one-30th of the product of (a) the Conversion Rate on such Trading Day and (b) the Daily VWAP for such Trading Day.

"**Daily Measurement Value**" means the Specified Dollar Amount (if any), *divided by* 30.

"**Daily Settlement Amount**," for each of the 30 consecutive Trading Days during the relevant Observation Period, shall consist of:

(a) cash in an amount equal to the lesser of (i) the Daily Measurement Value and (ii) the Daily Conversion Value on such Trading Day; and

(b) if the Daily Conversion Value on such Trading Day exceeds the Daily Measurement Value, a number of shares of Common Stock equal to (i) the difference between the Daily Conversion Value on such Trading Day and the Daily Measurement Value, *divided by* (ii) the Daily VWAP for such Trading Day.

"**Daily VWAP**" means, for each of the 30 consecutive Trading Days during the relevant Observation Period, the per share volume-weighted average price as displayed under the heading "Bloomberg VWAP" on Bloomberg page "RAPP <equity> AQR" (or its equivalent successor if such page is not available) in respect of the period from the scheduled open of trading until the scheduled close of trading of the primary trading session on such Trading Day (or if such volume-weighted average price is unavailable, the market value of one share of the Common Stock on such Trading Day determined, using a volume-weighted average method, by a nationally recognized independent investment banking firm retained for this purpose by the Company). The "**Daily VWAP**" shall be determined without regard to after-hours or "night session" trading or any other trading outside of the regular trading session trading hours.

"**Deemed Redemption**" shall have the meaning specified in Section 14.01(b)(i).

"**Default**" means any event that is, or after notice or passage of time, or both, would be, an Event of Default.

"**Default Interest**" shall have the meaning specified in Section 2.03(c).

"**Default Settlement Method**" means, initially, Physical Settlement, subject to Section 14.02(a).

"**Defaulted Amounts**" means any amounts on any Note (including, without limitation, the Redemption Price, the Fundamental Change Repurchase Price, principal and interest) that are payable but are not punctually paid or duly provided for.

"**Depositary**" means, with respect to each Global Note, the Person specified in Section 2.05(c) as the Depositary with respect to such Notes, until a successor shall have been appointed and become such pursuant to the applicable provisions of the Indenture, and thereafter, "**Depositary**" shall mean or include such successor.

"**Designated Financial Institution**" shall have the meaning specified in Section 14.12(a).

"**Distributed Property**" shall have the meaning specified in Section 14.04(c).

"**Effective Date**" shall have the meaning specified in Section 14.03(c), except that, as used in Section 14.04 and Section 14.05, "**Effective Date**" means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, reflecting the relevant share split or share combination, as applicable. For the avoidance of doubt, any alternative trading convention on the applicable exchange or market in respect of shares of the Common Stock under a separate ticker symbol or CUSIP number will not be considered "regular way" for this purpose.

"**Event of Default**" shall have the meaning specified in Section 6.01.

"**Ex-Dividend Date**" means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive the issuance, dividend or distribution in question, from the Company or, if applicable, from the seller of Common Stock on such exchange or market (in the form of due bills or otherwise) as determined by such exchange or market. For the avoidance of doubt, any alternative trading convention on the applicable exchange or market in respect of shares of the Common Stock under a separate ticker symbol or CUSIP number will not be considered "regular way" for this purpose.

"**Exchange Act**" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

"**Exchange Election**" shall have the meaning specified in Section 14.12(a).

"**Exempted Fundamental Change**" shall have the meaning specified in Section 15.02(f).

"**Form of Assignment and Transfer**" means the "Form of Assignment and Transfer" attached as Attachment 3 to the Form of Note attached hereto as Exhibit A.

"**Form of Fundamental Change Repurchase Notice**" means the "Form of Fundamental Change Repurchase Notice" attached as Attachment 2 to the Form of Note attached hereto as Exhibit A.

"**Form of Note**" means the "Form of Note" attached hereto as Exhibit A.

"**Form of Notice of Conversion**" means the "Form of Notice of Conversion" attached as Attachment 1 to the Form of Note attached hereto as Exhibit A.

"**Fundamental Change**" shall be deemed to have occurred at the time after the Notes are originally issued if any of the following occurs:

(a) except in connection with transactions described in clause (b) below, a "person" or "group" within the meaning of Section 13(d) of the Exchange Act, other than the Company, its direct or indirect Wholly Owned Subsidiaries and any employee benefit plans of the Company or its Wholly Owned Subsidiaries, has become and files a Schedule TO (or any successor schedule, form or report) or any schedule, form or report under the Exchange Act that discloses that such person or group has become the direct or indirect "beneficial owner," as defined in Rule 13d-3 under the Exchange Act, of shares of the Common Stock representing more than 50% of the voting power of the Common Stock, unless such beneficial ownership arises solely as a result of a revocable proxy delivered in response to a public proxy or consent solicitation made pursuant to the applicable rules and regulations under the Exchange Act and is not also then reportable on Schedule 13D or Schedule 13G (or any successor schedule) under the Exchange Act regardless of whether such a filing has actually been made; *provided* that no "person" or "group" shall be deemed to be the beneficial owner of any securities tendered pursuant to a tender or exchange offer made by or on behalf of such "person" or "group" until such tendered securities are accepted for purchase or exchange under such offer;

(b) the consummation of (A) any recapitalization, reclassification or change of the Common Stock (other than a change to par value, or from par value to no par value, or changes resulting from a subdivision or combination) as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets; (B) any share exchange, consolidation or merger of the Company pursuant to which the Common Stock will be converted into cash, securities or other property or assets; or (C) any sale, lease or other transfer in one transaction or a series of transactions of all or substantially all of the consolidated assets of the Company and its Subsidiaries, taken as a whole, to any Person other than one or more of the Company's direct or indirect Wholly Owned Subsidiaries; *provided*, *however*, that a transaction described in clause (A) or clause (B) in which the holders of all classes of the Company's Common Equity immediately prior to such transaction own, directly or indirectly, more than 50% of all classes of Common Equity of the continuing or surviving corporation or transferee or the parent thereof immediately after such transaction in substantially the same proportions (relative to each other) as such ownership immediately prior to such transaction shall not be a Fundamental Change pursuant to this clause (b);

(c) the stockholders of the Company approve any plan or proposal for the liquidation or dissolution of the Company; or

(d) the Common Stock (or other common stock underlying the Notes) ceases to be listed or quoted on any of The New York Stock Exchange, the Nasdaq Global Select Market or the Nasdaq Global Market (or any of their respective successors);

provided, *however*, that a transaction or transactions described in clause (b) above shall not constitute a Fundamental Change, if at least 90% of the consideration received or to be received by the common stockholders of the Company, excluding cash payments for fractional shares and cash payments made in respect of dissenters' appraisal rights, in connection with such transaction or transactions consists of shares of common stock that are listed or quoted on any of The New York Stock Exchange, the Nasdaq Global Select Market or the Nasdaq Global Market (or any of their respective successors) or will be so listed or quoted when issued or exchanged in connection with such transaction or transactions and as a result of such transaction or transactions the Notes become convertible into such consideration, excluding cash payments for fractional shares and cash payments made in respect of dissenters' appraisal rights (subject to the provisions of Section 14.02(a)). If any transaction in which the Common Stock is replaced by the common stock or other Common Equity of another entity occurs, following completion of any related Make-Whole Fundamental Change Period (or, in the case of a transaction that would have been a Fundamental Change or a Make-Whole Fundamental Change but for the proviso immediately following clause (d) of this definition, following the effective date of such transaction), references to the Company in this definition shall instead be references to such other entity.

"**Fundamental Change Company Notice**" shall have the meaning specified in Section 15.02(c).

"**Fundamental Change Repurchase Date**" shall have the meaning specified in Section 15.02(a).

"**Fundamental Change Repurchase Notice**" shall have the meaning specified in Section 15.02(b)(i).

"**Fundamental Change Repurchase Price**" shall have the meaning specified in Section 15.02(a).

"**General Beneficial Ownership Limit**" shall have the meaning specified in Section 14.10.

The terms "**given**", "**mailed**", "**notify**" or "**sent**" with respect to any notice to be given to a Holder pursuant to the Indenture, shall mean notice (x) given to the Depositary (or its designee) pursuant to the standing instructions from the Depositary or its designee, including by electronic mail in accordance with accepted practices or applicable procedures at the Depositary (in the case of a Global Note) or (y) mailed to such Holder by first class mail, postage prepaid, at its address as it appears on the Note Register (in the case of a Physical Note), in each case, in accordance with Section 17.03. Notice so "given" shall be deemed to include any notice to be "mailed" or "delivered," as applicable, under the Indenture.

"**Global Note**" shall have the meaning specified in Section 2.05(b).

"**Holder**," as applied to any Note, or other similar terms (but excluding the term "beneficial holder"), means any Person in whose name at the time a particular Note is registered on the Note Register.

"**Holder Beneficial Ownership Limit**" shall have the meaning specified in Section 14.10.

"**Indenture**" means the Base Indenture, as amended by this Supplemental Indenture, and as the same may be further amended or supplemented from time to time as herein provided with respect to the Notes.

"**Interest Payment Date**" means each June 1 and December 1 of each year, beginning on June 1, 2027.

"**Irrevocable Election**" shall have the meaning specified in Section 14.02(a)(iii).

"**Last Reported Sale Price**" of the Common Stock (or any other security for which a closing sale price must be determined) on any date means the closing sale price per share (or if no closing sale price is reported, the average of the bid and ask prices or, if more than one in either case, the average of the average bid and the average ask prices) on that date as reported in composite transactions for the principal U.S. national or regional securities exchange on which the Common Stock (or such other security) is traded. If the Common Stock (or such other security) is not listed for trading on a U.S. national or regional securities exchange on the relevant date, the "**Last Reported Sale Price**" shall be the last quoted bid price for the Common Stock (or such other security) in the over-the-counter market on the relevant date as reported by OTC Markets Group Inc. or a similar organization. If the Common Stock (or such other security) is not so quoted, the "**Last Reported Sale Price**" shall be the average of the mid-point of the last bid and ask prices for the Common Stock (or such other security) on the relevant date from each of at least three nationally recognized independent investment banking firms selected by the Company for this purpose. The "**Last Reported Sale Price**" shall be determined without regard to after-hours or "night session" trading or any other trading outside of regular trading session hours.

"**Make-Whole Fundamental Change**" means any transaction or event that constitutes a Fundamental Change (as defined above and determined after giving effect to any exceptions to or exclusions from such definition, but without regard to the *proviso* in clause (b) of the definition thereof).

"**Make-Whole Fundamental Change Period**" shall have the meaning specified in Section 14.03(a).

"**Market Disruption Event**" means, for the purposes of determining amounts due upon conversion (a) a failure by the primary U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading to open for trading during its regular trading session or (b) the occurrence or existence prior to 1:00 p.m., New York City time, on any Scheduled Trading Day for the Common Stock for more than one half-hour period in the aggregate during regular trading hours of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant stock exchange or otherwise) in the Common Stock or in any options contracts or futures contracts relating to the Common Stock; provided, however, that a restriction on trading imposed solely by Rule 201 of Regulation SHO promulgated under the Exchange Act (as in effect on October 30, 2026) shall not constitute a "**Market Disruption Event**."

"**Maturity Date**" means December 1, 2032.

"**Note**" or "**Notes**" shall have the meaning specified in the first paragraph of the recitals of this Supplemental Indenture.

"**Note Register**" shall have the meaning specified in Section 2.05(a).

"**Note Registrar**" shall have the meaning specified in Section 2.05(a).

"**Notice of Conversion**" shall have the meaning specified in Section 14.02(b).

"**Notice of Redemption**" shall have the meaning specified in Section 16.02(a).

"**Observation Period**" with respect to any Note surrendered for conversion means: (i) subject to clause (ii), if the relevant Conversion Date occurs prior to September 1, 2032, the 30 consecutive Trading Day period beginning on, and including, the second Trading Day immediately succeeding such Conversion Date; (ii) with respect to any Called Notes, if the relevant Conversion Date occurs during the related Redemption Period, the 30 consecutive Trading Days beginning on, and including, the 31st Scheduled Trading Day immediately preceding such Redemption Date; and (iii) subject to clause (ii), if the relevant Conversion Date occurs on or after September 1, 2032, the 30 consecutive Trading Days beginning on, and including, the 31st Scheduled Trading Day immediately preceding the Maturity Date.

"**Officer**" means, with respect to the Company, President, the Chief Executive Officer, the Chief Financial Officer, the General Counsel, the Chief Legal Officer, the Treasurer, the Secretary, the Assistant Secretary, any Executive or Senior Vice President or any Vice President (whether or not designated by a number or numbers or word or words added before or after the title "Vice President").

"**Officer's Certificate**," when used with respect to the Company, means a certificate that is delivered to the Trustee and that is signed by any Officer of the Company. Each such certificate shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section. The Officer giving an Officer's Certificate pursuant to Section 4.08 shall be the principal executive, financial or accounting officer of the Company.

"**open of business**" means 9:00 a.m. (New York City time).

"**Opinion of Counsel**" means an opinion in writing signed by legal counsel, who may be an employee of or counsel to the Company, or other counsel who is reasonably acceptable to the Trustee, which opinion may contain customary exceptions and qualifications as to the matters set forth therein, that is delivered to the Trustee. Each such opinion shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section 17.05.

"**Optional Redemption**" shall have the meaning specified in Section 16.01.

"**outstanding**," when used with reference to Notes, shall, subject to the provisions of Section 8.04, mean, as of any particular time, all Notes authenticated and delivered by the Trustee under this Supplemental Indenture, except:

(a) Notes theretofore canceled by the Trustee or accepted by the Trustee for cancellation;

(b) Notes, or portions thereof, that have become due and payable and in respect of which monies in the necessary amount shall have been deposited in trust with the Trustee or with any Paying Agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent);

(c) Notes that have been paid pursuant to the second paragraph of Section 2.06 or Notes in lieu of which, or in substitution for which, other Notes shall have been authenticated and delivered pursuant to the terms of Section 2.06 unless proof satisfactory to the Trustee is presented that any such Notes are held by protected purchasers in due course;

(d) Notes converted pursuant to Article 14 and required to be cancelled pursuant to Section 2.08; and

(e) Notes redeemed pursuant to Article 16.

"**Partial Redemption Limitation**" shall have the meaning specified in Section 16.02(d).

"**Paying Agent**" shall have the meaning specified in Section 4.02.

"**Person**" means an individual, a corporation, a limited liability company, an association, a partnership, a joint venture, a joint stock company, a trust, an unincorporated organization or a government or an agency or a political subdivision thereof.

"**Physical Notes**" means permanent certificated Notes in registered form issued in denominations of $1,000 principal amount and integral multiples thereof.

"**Physical Settlement**" shall have the meaning specified in Section 14.02(a).

"**Predecessor Note**" of any particular Note means every previous Note evidencing all or a portion of the same debt as that evidenced by such particular Note; and, for the purposes of this definition, any Note authenticated and delivered under Section 2.06 in lieu of or in exchange for a mutilated, lost, destroyed or stolen Note shall be deemed to evidence the same debt as the mutilated, lost, destroyed or stolen Note that it replaces.

"**Prospectus Supplement**" means the preliminary prospectus supplement dated October 27, 2026, as supplemented by the related pricing term sheet dated October 28, 2026, relating to the offering and sale of the Notes.

"**Qualified Successor Entity**" means, with respect to a Business Combination Event, a corporation; *provided*, *however*, that (i) if such Business Combination Event is an Exempted Fundamental Change, then a limited liability company, limited partnership or other similar entity shall also constitute a Qualified Successor Entity with respect to such Business Combination Event; and (ii) a limited liability company or limited partnership that is the resulting, surviving or transferee person of such Business Combination Event shall also constitute a Qualified Successor Entity with respect to such Business Combination Event, if each of the following clauses (1), (2), (3) and (4) is satisfied: (1) either (x) such limited liability company or limited partnership is treated as a corporation or an entity disregarded as separate from a corporation, in each case, for U.S. federal income tax purposes, or (y) the Company has received an opinion of a nationally recognized tax counsel to the effect that such Business Combination Event shall not be treated as an exchange under Section 1001 of the U.S. Internal Revenue Code of 1986, as amended, for Holders or beneficial owners of the Notes; (2) such limited liability company or limited partnership is a direct or indirect Wholly Owned Subsidiary of a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) duly organized and existing under the laws of the United States of America, any state thereof or the District of Columbia; (3) such Business Combination Event constitutes a Share Exchange Event whose Reference Property consists solely of any combination of U.S. dollars and shares of common stock or other corporate Common Equity interests of a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) described in clause (2); and (4) if such limited liability company or limited partnership is disregarded as separate from its owner for U.S. federal income tax purposes, its regarded owner for those purposes is a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) described in clause (2).

"**Record Date**" means, with respect to any dividend, distribution or other transaction or event in which the holders of Common Stock (or other applicable security) have the right to receive any cash, securities or other property or in which the Common Stock (or such other security) is exchanged for or converted into any combination of cash, securities or other property, the date fixed for determination of holders of the Common Stock (or such other security) entitled to receive such cash, securities or other property (whether such date is fixed by the Board of Directors, by statute, by contract or otherwise).

"**Redemption Date**" shall have the meaning specified in Section 16.02(a).

"**Redemption Period**" means, with respect to any Optional Redemption, the period from, and including, the date on which the Company delivers a Notice of Redemption for such Optional Redemption until the close of business on the second Scheduled Trading Day immediately preceding the related Redemption Date (or, if the Company defaults in the payment of the Redemption Price, until the close of business on the Scheduled Trading Day immediately preceding the date on which the Redemption Price has been paid or duly provided for).

"**Redemption Price**" means, for any Notes to be redeemed pursuant to Section 16.01, 100% of the principal amount of such Notes, *plus* accrued and unpaid interest, if any, to, but excluding, the Redemption Date (unless the Redemption Date falls after a Regular Record Date but on or prior to the immediately succeeding Interest Payment Date, in which case interest accrued to the Interest Payment Date will be paid by the Company to Holders of record of such Notes as of the close of business on such Regular Record Date on, or at the Company's election, before, such Interest Payment Date, and the Redemption Price will be equal to 100% of the principal amount of such Notes).

"**Reference Property**" shall have the meaning specified in Section 14.07(a).

"**Regular Record Date**," with respect to any Interest Payment Date, means the May 15 or November 15 (whether or not such day is a Business Day) immediately preceding the applicable June 1 or December 1 Interest Payment Date, respectively.

"**Reporting Event of Default**" shall have the meaning specified in Section 6.03.

"**Responsible Officer**" means, when used with respect to the Trustee, any officer within the corporate trust department of the Trustee, including any vice president, assistant vice president, assistant secretary, assistant treasurer, trust officer or any other officer of the Trustee who customarily performs functions similar to those performed by the persons who at the time shall be such officers, respectively, or to whom any corporate trust matter relating to the Indenture is referred because of such person's knowledge of and familiarity with the particular subject and who, in each case, shall have direct responsibility for the administration of the Indenture.

"**Rule 144**" means Rule 144 as promulgated under the Securities Act.

"**Scheduled Trading Day**" means a day that is scheduled to be a Trading Day on the principal U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading. If the Common Stock is not so listed or admitted for trading, "**Scheduled Trading Day**" means a Business Day.

"**Securities Act**" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

"**Settlement Amount**" shall have the meaning specified in Section 14.02(a)(iv).

"**Settlement Method**" means, with respect to any conversion of Notes, Physical Settlement, Cash Settlement or Combination Settlement, as elected (or deemed to have been elected) by the Company.

"**Settlement Notice**" shall have the meaning specified in Section 14.02(a)(iii).

"**Share Exchange Event**" shall have the meaning specified in Section 14.07(a).

"**Significant Subsidiary**" means a Subsidiary of the Company that is a "significant subsidiary" as defined in Article 1, Rule 1-02(w)(1) of Regulation S-X promulgated by the Commission (or any successor rule); *provided* that, if and to the extent paragraph (w)(1)(iii)(A)(2) does not apply to the determination of whether the income test in paragraph (w)(1)(iii) is met, in the case of a Subsidiary that meets the criteria of clause (1)(iii) of the definition thereof but not clause (1)(i) or (1)(ii) thereof, in each case as such rule is in effect on October 30, 2026, such Subsidiary shall be deemed not to be a Significant Subsidiary unless the Subsidiary's income from continuing operations before income taxes (after intercompany eliminations), exclusive of amounts attributable to any noncontrolling interests for the last completed fiscal year prior to the date of such determination exceeds $20,000,000. For the avoidance of doubt, to the extent any such Subsidiary would not be deemed to be a "significant subsidiary" under the relevant definition set forth in Article 1, Rule 1-02(w) of Regulation S-X (or any successor rule) as in effect on the relevant date of determination, such Subsidiary shall not be deemed to be a Significant Subsidiary under the Indenture irrespective of whether such Subsidiary has greater than $20,000,000 in income from continuing operations as described in the immediately preceding sentence.

"**Specified Dollar Amount**" means the maximum cash amount per $1,000 principal amount of Notes to be received upon conversion as specified in the Settlement Notice (or deemed specified as provided in Section 14.02(a)(iii)) related to any converted Notes.

"**Spin-Off**" shall have the meaning specified in Section 14.04(c).

"**Stock Price**" shall have the meaning specified in Section 14.03(c).

"**Subsidiary**" means, with respect to any Person, any corporation, association, partnership or other business entity of which more than 50% of the total voting power of shares of Capital Stock or other interests (including partnership interests) entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers, general partners or trustees thereof is at the time owned or controlled, directly or indirectly, by (i) such Person; (ii) such Person and one or more Subsidiaries of such Person; or (iii) one or more Subsidiaries of such Person.

"**Successor Entity**" shall have the meaning specified in Section 11.01(a).

"**Supplemental Indenture**" means this First Supplemental Indenture, as amended or supplemented from time to time.

"**Trading Day**" means, except for determining amounts due upon conversion, a day on which (i) trading in the Common Stock (or other security for which a closing sale price must be determined) generally occurs on the Nasdaq Global Market or, if the Common Stock (or such other security) is not then listed on the Nasdaq Global Market, on the principal other U.S. national or regional securities exchange on which the Common Stock (or such other security) is then listed or, if the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock (or such other security) is then traded and (ii) a Last Reported Sale Price for the Common Stock (or closing sale price for such other security) is available on such securities exchange or market; *provided* that if the Common Stock (or such other security) is not so listed or traded, "**Trading**

Day" means a Business Day; and *provided further* that, for purposes of determining amounts due upon conversion only, "**Trading Day**" means a day on which (x) there is no Market Disruption Event and (y) trading in the Common Stock generally occurs on the Nasdaq Global Market or, if the Common Stock is not then listed on the Nasdaq Global Market, on the principal other U.S. national or regional securities exchange on which the Common Stock is then listed or, if the Common Stock is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock is then listed or admitted for trading, except that if the Common Stock is not so listed or admitted for trading, "**Trading Day**" means a Business Day.

"**Trigger Event**" shall have the meaning specified in Section 14.04(c).

"**Trust Indenture Act**" means the Trust Indenture Act of 1939, as amended.

"**Trustee**" means the Person named as the "**Trustee**" in the first paragraph of this Supplemental Indenture until a successor trustee shall have become such pursuant to the applicable provisions of the Indenture, and thereafter "**Trustee**" shall mean or include each Person who is then a Trustee hereunder.

"**unit of Reference Property**" shall have the meaning specified in Section 14.07(a).

"**Valuation Period**" shall have the meaning specified in Section 14.04(c).

"**Wholly Owned Subsidiary**" means, with respect to any Person, any Subsidiary of such Person, except that, solely for purposes of this definition, the reference to "more than 50%" in the definition of "Subsidiary" shall be deemed replaced by a reference to "100%," the calculation of which shall exclude nominal amounts of the voting power of shares of Capital Stock or other interests in the relevant Subsidiary not held by such person to the extent required to satisfy local minority interest requirements outside of the United States.

Section 1.02. *References to Interest*. Unless the context otherwise requires, any reference to interest on, or in respect of, any Note in this Indenture shall be deemed to include Additional Interest if, in such context, Additional Interest is, was or would be payable pursuant to Section 6.03 and/or to any interest payable on any Defaulted Amounts as set forth in Section 2.03(c). Unless the context otherwise requires, any express mention of Additional Interest in any provision hereof shall not be construed as excluding Additional Interest in those provisions hereof where such express mention is not made.

Section 1.03. *Certain Terms of the Trust Indenture Act*. For purposes of the Indenture, the following terms of the Trust Indenture Act have the following meanings:

(i) "indenture securities" means the Notes;

(ii) "indenture security holder" means a Holder;

(iii) “indenture to be qualified” means the Indenture;

(iv) “indenture trustee” or “institutional trustee” means the Trustee; and

(v) “obligor” on the indenture securities means the Company.

All other terms used in the Indenture that are defined by the Trust Indenture Act (including by reference to another statute) or the related rules of the Commission, and not defined in the Indenture, have the respective meanings so defined by the Trust Indenture Act or such rules.

Section 1.04. *Interpretation; Scope of Supplemental Indenture; Suppression of Base Indenture*. (a) The amendments to the Base Indenture made by this Supplemental Indenture will apply solely with respect to the Notes and not with respect to any other class or series of Securities. For purposes of the Notes, if any provision of this Supplemental Indenture conflicts with any provision of the Base Indenture, then this Supplemental Indenture will control to the extent of such conflict.

(b) Without limiting Section 1.04(a), for purposes of the Notes:

(i) Section 3.04, Section 3.05, Section 3.06, Section 13.03 and Section 13.06 of the Base Indenture will not apply to the Notes;

(ii) Sections 2.01 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.01 of this Supplemental Indenture.

(iii) Section 2.02, Section 2.03, Section 2.04 and Section 2.10 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.03, Section 2.04 and Section 17.10 of this Supplemental Indenture;

(iv) Section 2.05 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.05(a) of this Supplemental Indenture.

(v) Section 2.06 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.07 of this Supplemental Indenture;

(vi) Section 2.07 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.06 of this Supplemental Indenture;

(vii) Section 2.08 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.08 of this Supplemental Indenture;

(viii) Section 2.09 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.08 of this Supplemental Indenture;

(ix) Section 2.11 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.05(b) and Section 2.05(c) of this Supplemental Indenture;

(x) Section 2.12 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 2.09 of this Supplemental Indenture;

(xi) Section 3.01, Section 3.02 and Section 3.03 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 16 of this Supplemental Indenture;

(xii) Section 4.01 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.01 of this Supplemental Indenture;

(xiii) Section 4.02 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.02 of this Supplemental Indenture;

(xiv) Section 4.03 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.04(a), Section 4.04(b) and Section 4.04(c) of this Supplemental Indenture;

(xv) Section 4.04 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.03 of this Supplemental Indenture;

(xvi) Section 5.01 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 5.01 of this Supplemental Indenture;

(xvii) Section 5.02 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 5.02 of this Supplemental Indenture;

(xviii) Section 5.03 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.06 of this Supplemental Indenture;

(xix) Section 5.04 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 5.03 of this Supplemental Indenture;

(xx) Article 6 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 6 (other than Section 6.10 hereof) of this Supplemental Indenture;

(xxi) Section 7.14 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 6.10 of this Supplemental Indenture;

(xxii) Article 7 of the Base Indenture (other than Section 7.14 thereof) and Section 11.03 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 7 of this Supplemental Indenture;

(xxiii) Article 8 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 8 of this Supplemental Indenture;

(xxiv) Article 9 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 10 of this Supplemental Indenture;

(xxv) Article 10 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 11 of this Supplemental Indenture;

(xxvi) Section 11.01 and Section 11.02 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 3 of this Supplemental Indenture;

(xxvii) Section 11.04 and Section 11.05 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.04(c) and Section 4.04(d) of this Supplemental Indenture;

(xxviii) Article 12 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Article 12 of this Supplemental Indenture;

(xxix) Section 13.01 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.01 of this Supplemental Indenture;

(xxx) Section 13.02 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.02 of this Supplemental Indenture;

(xxxi) Section 13.04 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.03 of this Supplemental Indenture;

(xxxii) Section 13.05 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.04 of this Supplemental Indenture;

(xxxiii) Section 13.07 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.05 of this Supplemental Indenture;

(xxxiv) Section 13.08 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.06 of this Supplemental Indenture;

(xxxv) Section 13.09 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.18 of this Supplemental Indenture;

(xxxvi) Section 13.10 of the Base Indenture will not apply to this Supplemental Indenture and will instead be deemed to be replaced with Section 17.11 of this Supplemental Indenture;

(xxxvii) Section 13.11 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.12 of this Supplemental Indenture;

(xxxviii) Section 13.12 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 4.08 of this Supplemental Indenture;

(xxxix) Section 13.13 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.16 of this Supplemental Indenture;

(xl) Section 13.14 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.15 of this Supplemental Indenture; and

(xli) Section 13.15 of the Base Indenture will not apply to the Notes and will instead be deemed to be replaced with Section 17.14 of this Supplemental Indenture.

Each reference in the Base Indenture to any Articles or Sections (or part of any Articles or Sections) of the Base Indenture referred to in the preceding clauses of this Section 1.04(b) will, for purposes of the Notes, be deemed instead to be a reference to the respective Articles and Sections (or corresponding part of the respective Articles or Sections) of this Supplemental Indenture referred to in the preceding clauses of this Section 1.04(b).

ARTICLE 2
ISSUE, DESCRIPTION, EXECUTION, REGISTRATION AND EXCHANGE OF NOTES

Section 2.01. *Designation and Amount.* The Notes shall be designated as the "2.25% Convertible Senior Notes due 2032." The aggregate principal amount of Notes that may be authenticated and delivered under this Supplemental Indenture is initially limited to $172,500,000, subject to Section 2.10, and except for Notes authenticated and delivered upon registration or transfer of, or in exchange for, or in lieu of other Notes to the extent expressly permitted hereunder.

Section 2.02. *Form of Notes.* The Notes and the Trustee's certificate of authentication to be borne by such Notes shall be substantially in the respective forms set forth in Exhibit A, the terms and provisions of which shall constitute, and are hereby expressly incorporated in and made a part of the Indenture. To the extent applicable, the Company and the Trustee, by their execution and delivery of this Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. In the case of any conflict between the Indenture and a Note, the provisions of the Indenture shall control and govern to the extent of such conflict.

Any Global Note may be endorsed with or have incorporated in the text thereof such legends or recitals or changes not inconsistent with the provisions of the Indenture as may be required by the Custodian or the Depositary, or as may be required to comply with any applicable law or any regulation thereunder or with the rules and regulations of any securities exchange or automated quotation system upon which the Notes may be listed or traded or designated for issuance or to conform with any usage with respect thereto, or to indicate any special limitations or restrictions to which any particular Notes are subject.

Any of the Notes may have such letters, numbers or other marks of identification and such notations, legends or endorsements as the Officer executing the same may approve (execution thereof to be conclusive evidence of such approval) and as are not inconsistent with the provisions of the Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any securities exchange or automated quotation system on which the Notes may be listed or designated for issuance, or to conform to usage or to indicate any special limitations or restrictions to which any particular Notes are subject.

Each Global Note shall represent such principal amount of the outstanding Notes as shall be specified therein and shall provide that it shall represent the aggregate principal amount of outstanding Notes from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes represented thereby may from time to time be increased or reduced to reflect redemptions, repurchases, cancellations, conversions, transfers or exchanges permitted hereby. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the amount of outstanding Notes represented thereby shall be made by the Trustee or the Custodian, at the direction of the Trustee, in such manner and upon instructions given by the Holder of such Notes in accordance with the Indenture. Payment of principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and any accrued and unpaid interest on, a Global Note shall be made to the Holder of such Note on the date of payment, unless a record date or other means of determining Holders eligible to receive payment is provided for herein.

Section 2.03. *Date and Denomination of Notes; Payments of Interest and Defaulted Amounts.* (a) The Notes shall be issuable in registered form without coupons in minimum denominations of $1,000 principal amount and integral multiples thereof. Each Note shall be dated the date of its authentication and shall bear interest from the date specified on the face of such Note. Accrued interest on the Notes shall be computed on the basis of a 360-day year composed of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month.

(b) The Person in whose name any Note (or its Predecessor Note) is registered on the Note Register at the close of business on any Regular Record Date with respect to any Interest Payment Date shall be entitled to receive the interest payable on such Interest Payment Date. The principal amount of any Note (x) in the case of any Physical Note, shall be payable at the office or agency of the Company maintained by the Company for such purposes in the continental United States of America, which shall initially be the Corporate Trust Office and (y) in the case of any Global Note, shall be payable by wire transfer of immediately available funds to the account of the Depositary or its nominee. The Company shall pay, or cause the Paying Agent to pay, interest (i) on any Physical Notes (A) to Holders holding Physical Notes having an aggregate principal amount of $5,000,000 or less, by check mailed to the Holders at their address as it appears in the Note Register and (B) to Holders holding Physical Notes having an aggregate principal amount of more than $5,000,000, either by check mailed to each such Holder or, upon written application by such a Holder to the Note Registrar not later than the relevant Regular Record Date, by wire transfer in immediately available funds to that Holder's account within the United States if such Holder has provided the Company, the Trustee or the Paying Agent (if other than the Trustee) with the requisite information necessary to make such wire transfer, which application shall remain in effect until the Holder notifies, in writing, the Note Registrar to the contrary or (ii) on any Global Note by wire transfer of immediately available funds to the account of the Depositary or its nominee.

(c) Any Defaulted Amounts shall forthwith cease to be payable to the Holder on the relevant payment date but shall accrue interest per annum at the then-applicable rate borne by the Notes (such interest "**Default Interest**"), subject to the enforceability thereof under applicable law, from, and including, such relevant payment date, and such Defaulted Amounts together with such interest thereon shall be paid by the Company, at its election in each case, as provided in clause (i) or (ii) below:

(i) The Company may elect to make payment of any Defaulted Amounts to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on a special record date for the payment of such Defaulted Amounts, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of the Defaulted Amounts proposed to be paid on each Note and the date of the proposed payment (which shall be not less than 25 days after the receipt by the Trustee of such notice, unless the Trustee shall consent to an earlier date), and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount to be paid in respect of such Defaulted Amounts or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Amounts as in this clause provided. Thereupon the Company shall fix a special record date for the payment of such Defaulted Amounts which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment, and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment (unless the Trustee shall consent to an earlier date). The Company shall promptly notify the Trustee in writing of such special record date and the Trustee, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Amounts and the special record date therefor to be delivered to each Holder not less than 10 days prior to such special record date. Notice of

the proposed payment of such Defaulted Amounts and the special record date therefor having been so delivered, such Defaulted Amounts shall be paid to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on such special record date and shall no longer be payable pursuant to the following clause (ii) of this Section 2.03(c).

(ii) The Company may make payment of any Defaulted Amounts in any other lawful manner not inconsistent with the requirements of any securities exchange or automated quotation system on which the Notes may be listed or designated for issuance, and upon such notice as may be required by such exchange or automated quotation system, if, after written notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee. For the avoidance of doubt, the Company may make payment of any Defaulted Amounts and Default Interest relating to any amounts due upon conversion of the Notes in a manner other than as provided in Section 2.03(c)(i); *provided* that such manner would be permitted under the terms of the Indenture if such amounts due upon conversion were not Defaulted Amounts or Default Interest.

(iii) The Trustee shall not at any time be under any duty or responsibility to any Holder of Notes to determine the Defaulted Amounts, or with respect to the nature, extent, or calculation of the amount of Defaulted Amounts owed, or with respect to the method employed in such calculation of the Defaulted Amounts.

Section 2.04. *Execution, Authentication and Delivery of Notes.* The Notes shall be signed in the name and on behalf of the Company by the manual, facsimile or electronic signature of its Chief Executive Officer, Chief Financial Officer, General Counsel, Treasurer or Secretary or any of its Executive or Senior Vice Presidents.

At any time and from time to time after the execution and delivery of this Supplemental Indenture, the Company may deliver Notes executed by the Company to the Trustee for authentication, together with a Company Order (such Company Order to include the terms of the Notes) for the authentication and delivery of such Notes, and the Trustee in accordance with such Company Order shall authenticate and deliver such Notes, without any further action by the Company hereunder; *provided* that, subject to Section 17.05, the Trustee shall receive an Officer's Certificate and an Opinion of Counsel of the Company with respect to the issuance, authentication and delivery of such Notes.

Only such Notes as shall bear thereon a certificate of authentication substantially in the form set forth on the Form of Note attached as Exhibit A hereto, executed manually by an authorized signatory of the Trustee (or an authenticating agent appointed by the Trustee as provided by Section 17.10), shall be entitled to the benefits of the Indenture or be valid or obligatory for any purpose. Such certificate by the Trustee (or such an authenticating agent) upon any Note executed by the Company shall be conclusive evidence that the Note so authenticated has been duly authenticated and delivered hereunder and that the Holder is entitled to the benefits of the Indenture.

In case any Officer of the Company who shall have signed any of the Notes shall cease to be such Officer before the Notes so signed shall have been authenticated and delivered by the Trustee, or disposed of by the Company, such Notes nevertheless may be authenticated and delivered or disposed of as though the person who signed such Notes had not ceased to be such Officer of the Company; and any Note may be signed on behalf of the Company by such persons as, at the actual date of the execution of such Note, shall be the Officers of the Company, although at the date of the execution of this Supplemental Indenture any such person was not such an Officer.

Section 2.05. *Exchange and Registration of Transfer of Notes; Depositary.*

(a) The Company shall cause to be kept at the Corporate Trust Office a register (the register maintained in such office or in any other office or agency of the Company designated pursuant to Section 4.02, the "**Note Register**") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Notes and of transfers of Notes. Such register shall be in written form or in any form capable of being converted into written form within a reasonable period of time. The Trustee is hereby initially appointed the "**Note Registrar**" for the purpose of registering Notes and transfers of Notes as herein provided. The Company may appoint one or more co-Note Registrars in accordance with Section 4.02.

Upon surrender for registration of transfer of any Note to the Note Registrar or any co-Note Registrar, and satisfaction of the requirements for such transfer set forth in this Section 2.05, the Company shall execute, and the Trustee, upon receipt of a Company Order, shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Notes of any authorized denominations and of a like aggregate principal amount.

Notes may be exchanged for other Notes of any authorized denominations and of a like aggregate principal amount, upon surrender of the Notes to be exchanged at any such office or agency maintained by the Company pursuant to Section 4.02. Whenever any Notes are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Notes that the Holder making the exchange is entitled to receive, bearing registration numbers not contemporaneously outstanding.

All Notes presented or surrendered for registration of transfer or for exchange, repurchase or conversion shall (if so required by the Company, the Trustee, the Note Registrar or any co-Note Registrar) be duly endorsed, or be accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and duly executed, by the Holder thereof or its attorney-in-fact duly authorized in writing.

No service charge shall be imposed by the Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent for any exchange or registration of transfer of Notes, but the Company may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of new Notes issued upon such exchange or registration of transfer being different from the name of the Holder of the old Notes surrendered for exchange or registration of transfer.

None of the Company, the Trustee, the Note Registrar or any co-Note Registrar shall be required to exchange for other Notes or register a transfer of (i) any Notes surrendered for conversion or, if a portion of any Note is surrendered for conversion, such portion thereof surrendered for conversion, (ii) any Notes, or a portion of any Note, surrendered for required repurchase upon a Fundamental Change (and not withdrawn) in accordance with Article 15 or (iii) any Notes selected for Optional Redemption in accordance with Article 16, except the unredeemed portion of any Note being redeemed in part.

All Notes issued upon any registration of transfer or exchange of Notes in accordance with the Indenture shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under the Indenture as the Notes surrendered upon such registration of transfer or exchange.

(b) So long as the Notes are eligible for book-entry settlement with the Depositary, unless otherwise required by law, subject to the fourth paragraph from the end of Section 2.05(c) all Notes shall be represented by one or more Notes in global form (each, a "**Global Note**") registered in the name of the Depositary or the nominee of the Depositary. Each Global Note shall bear the legend required on a Global Note set forth in Exhibit A hereto. The transfer and exchange of beneficial interests in a Global Note that does not involve the issuance of a Physical Note shall be effected through the Depositary (but not the Trustee or the Custodian) in accordance with the Indenture and the applicable procedures of the Depositary therefor.

(c) Notwithstanding any other provisions of the Indenture (other than the provisions set forth in this Section 2.05(c)), a Global Note may not be transferred as a whole or in part except (i) by the Depositary to a nominee of the Depositary or by a nominee of the Depositary to the Depositary or another nominee of the Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary and (ii) for exchange of a Global Note or a portion thereof for one or more Physical Notes in accordance with the second immediately succeeding paragraph.

The Depositary shall be a clearing agency registered under the Exchange Act. The Company initially appoints The Depository Trust Company to act as Depositary with respect to each Global Note. Initially, each Global Note shall be issued to the Depositary, registered in the name of Cede & Co., as the nominee of the Depositary, and deposited with the Trustee as custodian for Cede & Co.

If (i) the Depositary notifies the Company at any time that the Depositary is unwilling or unable to continue as depositary for the Global Notes and a successor Depositary is not appointed within 90 days, (ii) the Depositary ceases to be registered as a clearing agency under the Exchange Act and a successor Depositary is not appointed within 90 days or (iii) an Event of Default with respect to the Notes has occurred and is continuing and, subject to the Depositary's applicable procedures, a beneficial owner of any Note requests that its beneficial interest therein be issued as a Physical Note, the Company shall execute, and the Trustee, upon receipt of an Officer's Certificate and a Company Order for the authentication and delivery of Notes, shall authenticate and deliver (x) in the case of clause (iii), a Physical Note to such beneficial owner in a principal amount equal to the principal amount of such Note corresponding to such beneficial owner's beneficial interest and (y) in the case of clause (i) or (ii), Physical Notes to each beneficial owner of the related Global Notes (or a portion thereof) in an aggregate principal amount equal to the aggregate principal amount of such Global Notes in exchange for such Global Notes, and upon delivery of the Global Notes to the Trustee such Global Notes shall be canceled.

Physical Notes issued in exchange for all or a part of the Global Note pursuant to this Section 2.05(c) shall be registered in such names and in such authorized denominations as the Depositary, pursuant to instructions from its direct or indirect participants or otherwise, or, in the case of clause (iii) of the immediately preceding paragraph, the relevant beneficial owner, shall instruct the Trustee in writing. Upon execution and authentication, the Trustee shall deliver such Physical Notes to the Persons in whose names such Physical Notes are so registered.

At such time as all interests in a Global Note have been converted, canceled, repurchased upon a Fundamental Change, redeemed or transferred, such Global Note shall be, upon receipt thereof, canceled by the Trustee in accordance with standing procedures and existing instructions between the Depositary and the Custodian. At any time prior to such cancellation, if any interest in a Global Note is exchanged for Physical Notes, converted, canceled, repurchased upon a Fundamental Change, redeemed or transferred to a transferee who receives Physical Notes therefor or any Physical Note is exchanged or transferred for part of such Global Note, the principal amount of such Global Note shall, in accordance with the standing procedures and instructions existing between the Depositary and the Custodian, be appropriately reduced or increased, as the case may be, and an endorsement shall be made on such Global Note, by the Trustee or the Custodian, at the direction of the Trustee, to reflect such reduction or increase.

None of the Company, the Trustee or any agent of the Company or the Trustee shall have any responsibility or liability for any act or omission of the Depositary or for the payment of amounts to owners of beneficial interests in a Global Note, for any aspect of the records relating to or payments made on account of those interests by the Depositary, or for maintaining, supervising or reviewing any records of the Depositary relating to those interests.

Section 2.06. *Mutilated, Destroyed, Lost or Stolen Notes.* In case any Note shall become mutilated or be destroyed, lost or stolen, the Company in its discretion may execute, and upon its written request the Trustee or an authenticating agent appointed by the Trustee shall authenticate and deliver, a new Note, bearing a registration number not contemporaneously outstanding, in exchange and substitution for the mutilated Note, or in lieu of and in substitution for the Note so destroyed, lost or stolen. In every case the applicant for a substituted Note shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless from any loss, claim, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company, to the Trustee and, if applicable, to such authenticating agent evidence to their satisfaction of the destruction, loss or theft of such Note and of the ownership thereof.

The Trustee or such authenticating agent may authenticate any such substituted Note and deliver the same upon the receipt of such security or indemnity as the Trustee, the Company and, if applicable, such authenticating agent may require. No service charge shall be imposed by the Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent upon the issuance of any substitute Note, but the Company may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of the new substitute Note being different from the name of the Holder of the old Note that became mutilated or was destroyed, lost or stolen. In case any Note that has matured or is about to mature or has been surrendered for required repurchase upon a Fundamental Change or is about to be converted in accordance with Article 14 shall become mutilated or be destroyed, lost or stolen, the Company may, in its sole discretion, instead of issuing a substitute Note, pay or authorize the payment of or convert or authorize the conversion of the same (without surrender thereof except in the case of a mutilated Note), as the case may be, if the applicant for such payment or conversion shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless for any loss, claim, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, evidence satisfactory to the Company, the Trustee and, if applicable, any Paying Agent or Conversion Agent evidence of their satisfaction of the destruction, loss or theft of such Note and of the ownership thereof.

Every substitute Note issued pursuant to the provisions of this Section 2.06 by virtue of the fact that any Note is destroyed, lost or stolen shall constitute an additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Note shall be found at any time, and shall be entitled to all the benefits of (but shall be subject to all the limitations set forth in) the Indenture equally and proportionately with any and all other Notes duly issued hereunder. To the extent permitted by law, all Notes shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement, payment, redemption, conversion or repurchase of mutilated, destroyed, lost or stolen Notes and shall preclude any and all other rights or remedies notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement, payment, redemption, conversion or repurchase of negotiable instruments or other securities without their surrender.

Section 2.07. *Temporary Notes.* Pending the preparation of Physical Notes, the Company may execute and the Trustee or an authenticating agent appointed by the Trustee shall, upon written request of the Company, authenticate and deliver temporary Notes (printed or lithographed). Temporary Notes shall be issuable in any authorized denomination, and substantially in the form of the Physical Notes but with such omissions, insertions and variations as may be appropriate for temporary Notes, all as may be determined by the Company. Every such temporary Note shall be executed by the Company and authenticated by the Trustee or such authenticating agent upon the same conditions and in substantially the same manner, and with the same effect, as the Physical Notes. Without unreasonable delay, the Company shall execute and deliver to the Trustee or such authenticating agent Physical Notes (other than any Global Note) and thereupon any or all temporary Notes (other than any Global Note) may be surrendered in exchange therefor, at each office or agency maintained by the Company pursuant to Section 4.02 and the Trustee or such authenticating agent shall authenticate and deliver in exchange for such temporary Notes an equal aggregate principal amount of Physical Notes. Such exchange shall be made by the Company at its own expense and without any charge therefor. Until so exchanged, the temporary Notes shall in all respects be entitled to the same benefits and subject to the same limitations under the Indenture as Physical Notes authenticated and delivered hereunder.

Section 2.08. *Cancellation of Notes Paid, Converted, Etc.* The Company shall cause all Notes surrendered for the purpose of payment at maturity, repurchase upon a Fundamental Change pursuant to Section 15.02, Optional Redemption, registration of transfer or exchange or conversion (other than any Notes exchanged pursuant to Section 14.12), if surrendered to the Company or any of its agents or Subsidiaries, to be surrendered to the Trustee for cancellation. All Notes delivered to the Trustee shall be canceled promptly by it in accordance with its customary procedures upon written request by the Company. Except for any Notes surrendered for registration of transfer or exchange, or as otherwise expressly permitted by any of the provisions of the Indenture, no Notes shall be authenticated in exchange for any Notes surrendered to the Trustee for cancellation. The Trustee shall dispose of canceled Notes in accordance with its customary procedures and, after such disposition, shall deliver evidence of such disposition to the Company, at the Company's written request in a Company Order.

Section 2.09. *CUSIP Numbers.* The Company in issuing the Notes may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in all notices issued to Holders as a convenience to such Holders; *provided* that the Trustee shall have no liability for any defect in the "CUSIP" numbers as they appear on any Note, notice or elsewhere, and, *provided, further,* that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Notes or on such notice and that reliance may be placed only on the other identification numbers printed on the Notes. The Company shall promptly notify the Trustee in writing of any change in the "CUSIP" numbers.

Section 2.10. *Additional Notes; Repurchases.* The Company may, without the consent of, or notice to, the Holders and notwithstanding Section 2.01, reopen this Supplemental Indenture and issue additional Notes hereunder with the same terms as the Notes initially issued hereunder (other than differences in the issue date, the issue price and interest accrued prior to the issue date of such additional Notes) in an unlimited aggregate principal amount; *provided* that if any such additional Notes are not fungible with the Notes initially issued hereunder for U.S. federal income tax or securities law purposes, such additional Notes shall have one or more separate CUSIP numbers. Prior to the issuance of any such additional Notes, the Company shall deliver to the Trustee a Company Order, an Officer's Certificate and an Opinion of Counsel, such Officer's Certificate and Opinion of Counsel to cover such matters, in addition to those required by Section 17.05, as the Trustee shall reasonably request. In addition, the Company may, to the extent permitted by law, and directly or indirectly (regardless of whether such Notes are surrendered to the Company), repurchase Notes in the open market or otherwise, whether by the Company or its Subsidiaries or through a privately negotiated transaction or public tender or exchange offer or through counterparties to private agreements, including by cash-settled swaps or other derivatives, in each case, without the consent of or notice to the Holders of the Notes. The Company may, at its option and to the extent permitted by applicable law, reissue, resell or surrender to the Trustee for cancellation any Notes that it may repurchase, in the case of a reissuance or resale so long as such Notes do not constitute "restricted securities" (as defined under Rule 144) upon such reissuance or resale; *provided* that if any such reissued or resold Notes are not fungible with the Notes initially issued hereunder for U.S. federal income tax or securities law purposes, such reissued or resold Notes shall have one or more separate CUSIP numbers or no CUSIP number. Any Notes that the Company may repurchase shall be considered outstanding for all purposes under the Indenture (other than, at any time when such Notes are owned by the Company, by any Subsidiary thereof or by any Affiliate of the Company or any Subsidiary thereof, as set forth in Section 8.04) unless and until such time as the Company surrenders them to the Trustee for cancellation and, upon receipt of a Company Order, the Trustee shall cancel all Notes so surrendered.

ARTICLE 3
SATISFACTION AND DISCHARGE

Section 3.01. *Satisfaction and Discharge.* (a) The Indenture and the Notes shall cease to be of further effect when (i) all Notes theretofore authenticated and delivered (other than (x) Notes which have been destroyed, lost or stolen and which have been replaced, paid or converted as provided in Section 2.06 and (y) Notes for whose payment money has heretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 4.04(d)) have been delivered to the Trustee for cancellation; or (ii) the Company has deposited with the Trustee or delivered to Holders, as applicable, after the Notes have become due and payable, whether on the Maturity Date, any Redemption Date, any Fundamental Change Repurchase Date, upon conversion or otherwise, cash or cash and/or shares of Common Stock, solely to satisfy the Company's Conversion Obligation, sufficient to pay all of the outstanding Notes and all other sums due and payable under the Indenture or the Notes by the Company; and (b) the Trustee upon request of

the Company contained in an Officer's Certificate and at the expense of the Company, shall execute such instruments reasonably requested by the Company acknowledging such satisfaction and discharge of the Indenture, when the Company has delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of the Indenture have been complied with. Notwithstanding the satisfaction and discharge of the Indenture or the earlier resignation or removal of the Trustee, the obligations of the Company to the Trustee under Section 7.06 shall survive.

ARTICLE 4
PARTICULAR COVENANTS OF THE COMPANY

Section 4.01. *Payment of Principal and Interest.* The Company covenants and agrees that it will cause to be paid the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, each of the Notes at the places, at the respective times and in the manner provided herein and in the Notes.

Any applicable withholding taxes (including backup withholding) may be withheld from payments of interest and payments upon conversion, redemption, repurchase or maturity of the Notes, or if any withholding taxes (including backup withholding) are paid on behalf of a Holder or beneficial owner of the Notes, those withholding taxes may be withheld from or set off against payments of cash or delivery of shares of Common Stock, if any, payable on the Notes (or, in some circumstances, any payments on the Common Stock) or sales proceeds payable to, or other funds or assets of, such Holder or beneficial owner.

Section 4.02. *Maintenance of Office or Agency.* The Company will maintain in the continental United States of America an office or agency where the Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase ("**Paying Agent**") or for conversion ("**Conversion Agent**") and where notices and demands to or upon the Company in respect of the Notes and the Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office or the office or agency of the Trustee in the continental United States of America.

The Company may also from time to time designate as co-Note Registrars one or more other offices or agencies where the Notes may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; *provided* that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the continental United States of America for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. The terms "**Paying Agent**" and "**Conversion Agent**" include any such additional or other offices or agencies, as applicable.

The Company hereby initially designates the Trustee as the Paying Agent, Note Registrar, Custodian and Conversion Agent and the Corporate Trust Office as the office or agency in the continental United States of America where Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase or for conversion and where notices and demands to or upon the Company in respect of the Notes and the Indenture may be served; *provided* that the Corporate Trust Office shall not be a place for service of legal process for the Company.

Section 4.03. *Appointments to Fill Vacancies in Trustee's Office.* The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.09, a Trustee, so that there shall at all times be a Trustee hereunder.

Section 4.04. *Provisions as to Paying Agent.* (a) If the Company shall appoint a Paying Agent other than the Trustee, the Company will cause such Paying Agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section 4.04:

(i) that it will hold all sums held by it as such agent for the payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes in trust for the benefit of the Holders;

(ii) that it will give the Trustee prompt written notice of any failure by the Company to make any payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes when the same shall be due and payable; and

(iii) that at any time during the continuance of an Event of Default, upon request of the Trustee, it will forthwith pay to the Trustee all sums so held in trust.

The Company shall, on or before each due date of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, the Notes, deposit with the Paying Agent a sum sufficient to pay such principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) or accrued and unpaid interest and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee in writing of any failure to take such action; *provided* that if such deposit is made on the due date, such deposit must be received by the Paying Agent by 11:00 a.m., New York City time, on such date.

(b) If the Company shall act as its own Paying Agent, it will, on or before each due date of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes, set aside, segregate and hold in trust for the benefit of the Holders of the Notes a sum sufficient to pay such principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) and accrued and unpaid interest so becoming due and will promptly notify the Trustee in writing of any failure to take such action and of any failure by the Company to make any payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, the Notes when the same shall become due and payable.

(c) Anything in this Section 4.04 to the contrary notwithstanding, the Company may, at any time, for the purpose of obtaining a satisfaction and discharge of its obligations under the Indenture, or for any other reason, pay, cause to be paid or deliver to the Trustee all sums or amounts held in trust by the Company or any Paying Agent hereunder as required by this Section 4.04, such sums or amounts to be held by the Trustee upon the trusts herein contained and upon such payment or delivery by the Company or any Paying Agent to the Trustee, the Company or such Paying Agent shall be released from all further liability but only with respect to such sums or amounts.

(d) Subject to applicable escheatment laws, any money and shares of Common Stock deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, accrued and unpaid interest on and the consideration due upon conversion of any Note and remaining unclaimed for two years after such principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable), interest or consideration due upon conversion has become due and payable shall be paid to the Company on request of the Company contained in an Officer's Certificate, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Note shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money and shares of Common Stock, and all liability of the Company as trustee thereof, shall thereupon cease.

(e) Upon any Event of Default pursuant to Section 6.01(i) or (j), the Trustee shall automatically be Paying Agent for the Notes.

Section 4.05. *Existence.* Subject to Article 11, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence.

Section 4.06. *Company Reports.*

(a) The Company shall file with the Trustee, within 15 days after the same are required to be filed with the Commission, copies of any annual, semi-annual or quarterly reports that the Company is required to file with the Commission pursuant to Section 13 or 15(d) of the Exchange Act (excluding any such information, documents or reports, or portions thereof, subject to confidential treatment and any correspondence with the Commission, and after giving effect to any grace period provided by Rule 12b-25 under the Exchange Act (or any successor thereto), which grace period, for the avoidance of doubt, shall be deemed applicable whether or not the Company checks the box in the relevant Rule 12b-25 filing indicating that the Company expects to file such report within the applicable Rule 12b-25 grace period). Any such document or report that the Company files with the Commission via the Commission's EDGAR system (or any successor system) shall be deemed to be filed with the Trustee for purposes of this Section 4.06(a) at the time such documents are filed via the EDGAR system (or such successor), it being understood that the Trustee shall not be responsible for determining whether such filings have been made. The Company shall also comply with the other obligations of the Company under Section 314(a)(1) of the Trust Indenture Act.

(b) Delivery of the reports, information and documents described in subsection (a) above to the Trustee is for informational purposes only, and the information and the Trustee's receipt of such shall not constitute actual or constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to conclusively rely on an Officer's Certificate).

Section 4.07. *Stay, Extension and Usury Laws.* The Company covenants (to the extent that it may lawfully do so) that it shall not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law or other law that would prohibit or forgive the Company from paying all or any portion of the principal of or interest on the Notes as contemplated herein, wherever enacted, now or at any time hereafter in force, or that may affect the covenants or the performance of the Indenture; and the Company (to the extent it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

Section 4.08. *Compliance Certificate; Statements as to Defaults.* The Company shall deliver to the Trustee within 120 days after the end of each fiscal year of the Company (beginning with the fiscal year ending on December 31, 2026) an Officer's Certificate stating whether the signers thereof have knowledge of any Event of Default that occurred during the previous year and, if so, specifying each such Event of Default and the nature thereof.

In addition, the Company shall deliver to the Trustee, within 30 days after the Company obtains knowledge of the occurrence of any Event of Default or Default, an Officer's Certificate setting forth the details of such Event of Default or Default, its status and the action that the Company is taking or proposing to take in respect thereof; *provided* that the Company is not required to deliver such notice if such Event of Default or Default has been cured or is no longer continuing.

Section 4.09. *Further Instruments and Acts.* Upon request of the Trustee, the Company will execute and deliver such further instruments and do such further acts as may be reasonably necessary or proper to carry out more effectively the purposes of the Indenture.

ARTICLE 5
LISTS OF HOLDERS AND REPORTS BY THE COMPANY AND THE TRUSTEE

Section 5.01. *Lists of Holders.* The Company covenants and agrees that it will furnish or cause to be furnished to the Trustee, semi-annually, not more than 15 days after each May 15 and November 15 in each year beginning with May 15, 2027, and at such other times as the Trustee may request in writing, within 30 days after receipt by the Company of any such request (or such lesser time as the Trustee may reasonably request in order to enable it to timely provide any notice to be provided by it hereunder), a list in such form as the Trustee may reasonably require of the names and addresses of the Holders as of a date not more than 15 days (or such other date as the Trustee may reasonably request in order to so provide any such notices) prior to the time such information is furnished, except that no such list need be furnished so long as the Trustee is acting as Note Registrar.

Section 5.02. *Preservation and Disclosure of Lists; Communications With Holders.*

(a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the Holders contained in the most recent list furnished to it as provided in Section 5.01 or maintained by the Trustee in its capacity as Note Registrar, if so acting. The Trustee may dispose of any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.

(b) Holders may communicate as provided in Section 312(b) of the Trust Indenture Act with other Holders with respect to their rights under the Indenture or under the Notes, and, in connection with any such communications, the Trustee shall satisfy its obligations under Section 312(b) of the Trust Indenture Act in accordance with the provisions of Section 312(b) of the Trust Indenture Act. The Company, the Trustee, the Note Registrar and anyone else shall have the protection of Section 312(c) of the Trust Indenture Act with respect to such communications.

Section 5.03. *Reports by the Trustee.*

(a) If required by Section 313(a) of the Trust Indenture Act, the Trustee, within sixty (60) days after each December 1, commencing the calendar year after the year in which the first Notes are issued hereunder, shall transmit by mail, first class postage prepaid, to the Holders, as their names and addresses appear upon the Note Register, a brief report dated as of such December 1, which complies with Section 313(a) of the Trust Indenture Act.

(b) The Trustee shall comply with Section 313(b) and 313(c) of the Trust Indenture Act.

(c) A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with the Company, with each securities exchange upon which any Notes are listed (if so listed) and also with the Commission. The Company agrees to notify the Trustee in writing when any Notes become listed on any securities exchange or of any delisting thereof.

ARTICLE 6
DEFAULTS AND REMEDIES

Section 6.01. *Events of Default.* Each of the following events shall be an "**Event of Default**" with respect to the Notes:

(a) default in any payment of interest on any Note when due and payable, and the default continues for a period of 30 days;

(b) default in the payment of principal of any Note when due and payable on the Maturity Date, upon any Optional Redemption, upon any required repurchase, upon declaration of acceleration or otherwise;

(c) failure by the Company to comply with its obligation to convert the Notes in accordance with the Indenture upon exercise of a Holder's conversion right and such failure continues for three Business Days;

(d) failure by the Company to give a Fundamental Change Company Notice in accordance with Section 15.02(c) or notice of a Make-Whole Fundamental Change in accordance with Section 14.03(b), in either case when due and such failure continues for two Business Days;

(e) failure by the Company to comply with its obligations under Article 11;

(f) failure by the Company for 60 days after written notice from the Trustee or the Holders of at least 25% in principal amount of the Notes then outstanding has been received by the Company to comply with any of its other agreements contained in the Notes or the Indenture;

(g) default by the Company or any Significant Subsidiary of the Company with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed with a principal amount in excess of $35,000,000 (or its foreign currency equivalent) in the aggregate of the Company and/or any such Significant Subsidiary, whether such indebtedness now exists or shall hereafter be created (i) resulting in such indebtedness becoming or being declared due and payable prior to its stated maturity date or (ii) constituting a failure to pay the principal of any

such debt when due and payable (after the expiration of all applicable grace periods) at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, and in the cases of clauses (i) and (ii), such acceleration shall not have been rescinded or annulled or such failure to pay or default shall not have been cured or waived, or such indebtedness is not paid or discharged, as the case may be, within 30 days after written notice to the Company by the Trustee or to the Company and the Trustee by Holders of at least 25% in aggregate principal amount of Notes then outstanding in accordance with the Indenture;

(h) a final judgment or judgments for the payment of $35,000,000 (or its foreign currency equivalent) or more (excluding any amounts covered by insurance) in the aggregate rendered against the Company or any of its Significant Subsidiaries, which judgment is not discharged, bonded, paid, waived or stayed within 60 days after (i) the date on which the right to appeal thereof has expired if no such appeal has commenced, or (ii) the date on which all rights to appeal have been extinguished;

(i) the Company or any Significant Subsidiary shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to the Company or any such Significant Subsidiary or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or any such Significant Subsidiary or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due; or

(j) an involuntary case or other proceeding shall be commenced against the Company or any Significant Subsidiary seeking liquidation, reorganization or other relief with respect to the Company or such Significant Subsidiary or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or such Significant Subsidiary or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of 60 consecutive days.

Section 6.02. *Acceleration; Rescission and Annulment*. If one or more Events of Default shall have occurred and be continuing, then, and in each and every such case (other than an Event of Default specified in Section 6.01(h) or Section 6.01(j) with respect to the Company), unless the principal of, and accrued and unpaid interest, if any, on, all of the Notes shall have already become due and payable, either the Trustee or the Holders of at least 25% in aggregate principal amount of the Notes then outstanding determined in accordance with Section 8.04, by notice in writing to the Company (and to the Trustee if given by Holders), may declare 100% of the principal of, and accrued and unpaid interest, if any, on, all the outstanding Notes to be due and payable immediately, and upon any such declaration the same shall become and shall automatically be immediately due and payable, anything contained in the Indenture or in the Notes to the contrary notwithstanding. If an Event of Default specified in Section 6.01(h) or Section 6.01(j) with respect to the Company (and not solely the Company's Significant Subsidiaries) occurs and is continuing, 100% of the principal of, and accrued and unpaid interest, if any, on, all Notes shall become and shall automatically be immediately due and payable.

The immediately preceding paragraph, however, is subject to the conditions that if, at any time after the principal of the Notes shall have been so declared due and payable, and before any judgment or decree for the payment of the monies due shall have been obtained or entered as hereinafter provided, and if (1) rescission would not conflict with any judgment or decree of a court of competent jurisdiction and (2) any and all existing Events of Default under the Indenture (including, for the avoidance of doubt, the failure to pay interest, if any, due and payable on any Defaulted Amounts), other than the nonpayment of the principal of and accrued and unpaid interest, if any, on Notes that shall have become due solely by such acceleration, shall have been cured or waived pursuant to Section 6.09, then and in every such case the Holders of a majority in aggregate principal amount of the Notes then outstanding, by written notice to the Company and to the Trustee, may waive all Defaults or Events of Default with respect to the Notes and rescind and annul such declaration and its consequences and such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured for every purpose of the Indenture; but no such waiver or rescission and annulment shall extend to or shall affect any subsequent Default or Event of Default, or shall impair any right consequent thereon.

For the avoidance of doubt, and without limiting the manner in which any Default or Event of Default can be cured: (i) a failure by the Company to send a notice in accordance with the Indenture and any related Default (or Event of Default) shall be deemed cured and shall cease to continue upon delivery of such notice to the applicable recipient; (ii) if the Company fails to make any payment of principal of or interest on the Notes (or delivery of any other consideration in respect thereof) when due, such Default (or Event of Default) shall be deemed cured and shall cease to continue upon the making of such payment or delivery, as applicable, together with any accrued and unpaid interest thereon, (including if applicable, any Default Interest); and (iii) a Reporting Event of Default (or a Default that would be, after notice, passage of time or both, a Reporting Event of Default) shall be deemed cured and shall cease to continue at such time as the Company files the applicable report or reports that gave rise to such Default or Reporting Event of Default (it being understood that any report that the Company files with the Commission through the EDGAR system (or any successor thereto) will be deemed to be filed with the Trustee at the time such report is so filed via the EDGAR system (or such successor)); *provided* that, for the avoidance of doubt, (x) the cure of any Event of Default shall not invalidate any acceleration of the Notes on account of such Event of Default that was properly effected prior to such time as such Event of Default was cured and (y) the cure of any Reporting Event of Default shall not affect the Company's obligation to pay any Additional Interest that accrues prior to the time of such cure. In addition, if an Event of Default is cured or waived before any related notice of acceleration is delivered, such Event of Default shall be deemed cured and the Notes shall not be subject to acceleration on account of such Event of Default.

Section 6.03. *Additional Interest*. Notwithstanding anything in the Indenture or in the Notes to the contrary, to the extent the Company elects, the sole remedy for an Event of Default relating to the Company's failure to comply with its obligations as set forth in Section 4.06(a) (including the Company's obligations under Section 314(a)(1) of the Trust Indenture Act) (such default, a "**Reporting Event of Default**") shall, for the first 365 days after the occurrence of such an Event of Default, consist exclusively of the right to receive Additional Interest on the Notes at a rate equal to (x) 0.25% per annum of the principal amount of the Notes outstanding for each day that such Event of Default is continuing during the first 180 days after the occurrence of such Event of Default and (y) 0.50% per annum of the principal amount of the Notes outstanding from the 181st day to, and including, the 365th day following the occurrence of such Event of Default, as long as such Event of Default is continuing. If the Company so elects, such Additional Interest shall be payable in the same manner and on the same dates as the stated interest payable on the Notes. On the 366th day after such Event of Default (if the Event of Default relating to the Company's failure to comply with its obligations as set forth in Section 4.06(a) is not cured or waived prior to such 366th day), the Notes shall be immediately subject to acceleration as provided in Section 6.02. The provisions of this paragraph will not affect the rights of Holders in the event of the occurrence of any Event of Default other than the Company's failure to comply with its obligations as set forth in Section 4.06(a). In the event the Company does not elect to pay Additional Interest following an Event of Default in accordance with this Section 6.03 or the Company elected to make such payment but does not pay the Additional Interest when due, the Notes shall be immediately subject to acceleration as provided in Section 6.02 as a result of the Event of Default pursuant to Section 6.01(f) if such Event of Default is then continuing.

In order to elect to pay Additional Interest as the sole remedy during the first 365 days after the occurrence of any Event of Default relating to the Company's failure to comply with its obligations as set forth in Section 4.06(a) in accordance with the immediately preceding paragraph, the Company must notify all Holders of the Notes, the Trustee and the Paying Agent (if other than the Trustee) in writing of such election prior to the beginning of such 365-day period. Upon the failure to timely give such notice, the Notes shall be immediately subject to acceleration as provided in Section 6.02.

In no event shall Additional Interest payable at the Company's election for a Reporting Event of Default as set forth in this Section 6.03 accrue at a rate in excess of 0.50% per annum pursuant to the Indenture, regardless of the number of events or circumstances giving rise to the requirement to pay such Additional Interest.

Section 6.04. *Payments of Notes on Default; Suit Therefor.* If an Event of Default described in clause (a) or (b) of Section 6.01 shall have occurred and be continuing, the Company shall, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of the Notes, the whole amount then due and payable on the Notes for principal and interest, if any, with interest on any overdue principal and interest at the rate borne by the Notes at such time, subject to the enforceability thereof under applicable law, from and including, such required

payment date and, in addition thereto, such further amount as shall be sufficient to cover any amounts due to the Trustee under Section 7.06. If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon the Notes and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon the Notes, wherever situated.

In the event there shall be pending proceedings for the bankruptcy or for the reorganization of the Company or any other obligor on the Notes under Title 11 of the United States Code, or any other applicable law, or in case a receiver, assignee or trustee in bankruptcy or reorganization, liquidator, sequestrator or similar official shall have been appointed for or taken possession of the Company or such other obligor, the property of the Company or such other obligor, or in the event of any other judicial proceedings relative to the Company or such other obligor upon the Notes, or to the creditors or property of the Company or such other obligor, the Trustee, irrespective of whether the principal of the Notes shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand pursuant to the provisions of this Section 6.04, shall be entitled and empowered, by intervention in such proceedings or otherwise, to file and prove a claim or claims for the whole amount of principal and accrued and unpaid interest, if any, in respect of the Notes, and, in case of any judicial proceedings, to file such proofs of claim and other papers or documents and to take such other actions as it may deem necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders allowed in such judicial proceedings relative to the Company or any other obligor on the Notes, its or their creditors, or its or their property, and to collect and receive any monies or other property payable or deliverable on any such claims, and to distribute the same after the deduction of any amounts due to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization, liquidator, custodian or similar official is hereby authorized by each of the Holders to make such payments to the Trustee, as administrative expenses, and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for reasonable compensation, expenses, advances and disbursements, including agents and counsel fees and expenses, and including any other amounts due to the Trustee under Section 7.06, incurred by it up to the date of such distribution. To the extent that such payment of reasonable compensation, expenses, advances and disbursements out of the estate in any such proceedings shall be denied for any reason, payment of the same shall be secured by a lien on, and shall be paid out of, any and all distributions, dividends, monies, securities and other property that the Holders of the Notes may be entitled to receive in such proceedings, whether in liquidation or under any plan of reorganization or arrangement or otherwise.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting such Holder or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

All rights of action and of asserting claims under the Indenture, or under any of the Notes, may be enforced by the Trustee without the possession of any of the Notes, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Notes.

In any proceedings brought by the Trustee (and in any proceedings involving the interpretation of any provision of the Indenture to which the Trustee shall be a party) the Trustee shall be held to represent all the Holders of the Notes, and it shall not be necessary to make any Holders of the Notes party to any such proceedings.

In case the Trustee shall have proceeded to enforce any right under the Indenture and such proceedings shall have been discontinued or abandoned because of any waiver pursuant to Section 6.09 or any rescission and annulment pursuant to Section 6.02 or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company, the Holders and the Trustee shall, subject to any determination in such proceeding, be restored respectively to their several positions and rights hereunder, and all rights, remedies and powers of the Company, the Holders and the Trustee shall continue as though no such proceeding had been instituted.

Section 6.05. *Application of Monies Collected by Trustee.* Any monies or property collected by the Trustee pursuant to this Article 6 with respect to the Notes shall be applied in the following order, at the date or dates fixed by the Trustee for the distribution of such monies or property, upon presentation of the several Notes, and stamping thereon the payment, if only partially paid, and upon surrender thereof, if fully paid:

First, to the payment of all amounts due the Trustee in all of its capacities under the Indenture;

Second, in case the principal of the outstanding Notes shall not have become due and be unpaid, to the payment of interest on, and any cash due upon conversion of, the Notes in default in the order of the date due of the payments of such interest and cash due upon conversion, as the case may be, with interest (to the extent that such interest is payable on such Notes and has been collected by the Trustee) upon such overdue payments at the rate borne by the Notes then payable on such Notes at such time, such payments to be made ratably to the Persons entitled thereto;

Third, in case the principal of the outstanding Notes shall have become due, by declaration or otherwise, and be unpaid, to the payment of the whole amount (including, if applicable, the payment of the Redemption Price and the Fundamental Change Repurchase Price and any cash due upon conversion) then owing and unpaid upon the Notes for principal and interest, if any, with interest on the overdue principal and, to the extent that such interest has been collected by the Trustee, upon overdue installments of interest at the rate borne by the Notes at such time, and in case such monies shall be insufficient to pay in full the whole amounts so due and unpaid upon the Notes, then to the payment of such principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price and any cash due upon conversion) and interest without preference or priority of principal over interest, or of interest over principal or of any installment of interest over any other installment of interest, or of any Note over any other Note, ratably to the aggregate of such principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price and any cash due upon conversion) and accrued and unpaid interest; and

Fourth, to the payment of the remainder, if any, to the Company.

Section 6.06. *Proceedings by Holders.* Except to enforce the right to receive payment of principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price) or interest when due, or the right to receive payment or delivery of the consideration due upon conversion, no Holder of any Note shall have any right by virtue of or by availing of any provision of the Indenture or the Notes to institute any suit, action or proceeding in equity or at law upon or under or with respect to the Indenture, or for the appointment of a receiver, trustee, liquidator, custodian or other similar official, or for any other remedy hereunder, unless:

(a) such Holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof, as herein provided;

(b) Holders of at least 25% in aggregate principal amount of the Notes then outstanding shall have made written request upon the Trustee to institute such action, suit or proceeding in its own name as Trustee hereunder;

(c) such Holders shall have offered to the Trustee such security or indemnity reasonably satisfactory to it against any loss, claim, liability or expense to be incurred therein or thereby;

(d) the Trustee for 60 days after its receipt of such notice, request and offer, or provision, of such security or indemnity, shall have neglected or refused to institute any such action, suit or proceeding; and

(e) no direction that, in the opinion of the Trustee, is inconsistent with such written request shall have been given to the Trustee by the Holders of a majority of the aggregate principal amount of the Notes then outstanding within such 60-day period pursuant to Section 6.09, it being understood and intended, and being expressly covenanted by the taker and Holder of every Note with every other taker and Holder and the Trustee that no one or more Holders shall have any right in any manner whatever by virtue of or by availing of any provision of the Indenture to affect, disturb or prejudice the rights of any other Holder, or to obtain or seek to obtain priority over or preference to any other such Holder (it being understood that the Trustee does not have an affirmative duty to ascertain whether or not such actions or forbearances are unduly prejudicial to such Holder), or to enforce any right under the Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all Holders (except as otherwise provided herein). For the protection and enforcement of this Section 6.06, each and every Holder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

Notwithstanding any other provision of the Indenture and any provision of any Note, each Holder shall have the right to receive payment or delivery, as the case may be, of (x) the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, (y) accrued and unpaid interest, if any, on, and (z) the consideration due upon conversion of, such Note, on or after the respective due dates expressed or provided for in such Note or in the Indenture, or to institute suit for the enforcement of any such payment or delivery, as the case may be.

Section 6.07. *Proceedings by Trustee.* In case of an Event of Default, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by the Indenture by such appropriate judicial proceedings as are necessary to protect and enforce any of such rights, either by suit in equity or by action at law or by proceeding in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in the Indenture or in aid of the exercise of any power granted in the Indenture, or to enforce any other legal or equitable right vested in the Trustee by the Indenture or by law.

Section 6.08. *Remedies Cumulative and Continuing.* Except as provided in the last paragraph of Section 2.06, all powers and remedies given by this Article 6 to the Trustee or to the Holders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any thereof or of any other powers and remedies available to the Trustee or the Holders of the Notes, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in the Indenture, and no delay or omission of the Trustee or of any Holder of any of the Notes to exercise any right or power accruing upon any Default or Event of Default shall impair any such right or power, or shall be construed to be a waiver of any such Default or Event of Default or any acquiescence therein; and, subject to the provisions of Section 6.06, every power and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Holders.

Section 6.09. *Direction of Proceedings and Waiver of Defaults by Majority of Holders.* The Holders of a majority of the aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Notes; *provided*, *however*, that (a) such direction shall not be in conflict with any rule of law or with the Indenture, and (b) the Trustee may take any other action deemed proper by the Trustee and that is not inconsistent with such direction. The Trustee may refuse to follow any direction that it determines is unduly prejudicial to the rights of any other Holder (it being understood that the Trustee shall not have an affirmative duty to ascertain whether or not any such direction is unduly prejudicial to any other Holder) or that would involve the Trustee in personal liability. The Holders of a majority in aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 may on behalf of the Holders of all of the Notes waive any past Default or Event of Default hereunder and its consequences (including, for the avoidance of doubt, any acceleration as a result of such Default or Event of Default) except any continuing defaults relating to (i) a default in the payment of accrued and unpaid interest, if any, on, or the principal (including any Redemption Price and any Fundamental Change Repurchase Price) of, the Notes when due that has not been cured pursuant to the provisions of Section 6.01, (ii) a failure by the Company to pay or deliver, as the case may be, the consideration due upon conversion of the Notes or (iii) a default in respect of a covenant or provision hereof which under Article 10 cannot be modified or amended without the consent of each Holder of an outstanding Note affected. Upon any such waiver the Company, the Trustee and the Holders of the Notes shall be restored to their former positions and rights hereunder; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon. Whenever any Default or Event of Default hereunder shall have been waived as permitted by this Section 6.09, said Default or Event of Default shall for all purposes of the Notes and the Indenture be deemed to have been cured and to be not continuing; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon.

Section 6.10. *Notice of Defaults.* The Trustee shall, within 90 days after a Responsible Officer obtains actual knowledge of the occurrence of a Default that is then continuing, deliver to all Holders notice of all Defaults actually known to a Responsible Officer, unless such Defaults shall have been cured or waived before the giving of such notice; *provided* that, except in the case of a Default in the payment of the principal of (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable), or accrued and unpaid interest on, any of the Notes or a Default in the payment or delivery of the consideration due upon conversion, the Trustee shall be protected in withholding such notice if and so long as it determines that the withholding of such notice is in the interests of the Holders.

Section 6.11. *Undertaking to Pay Costs.* All parties to the Indenture agree, and each Holder of any Note by its acceptance thereof shall be deemed to have agreed, that any court may, in its discretion, require, in any suit for the enforcement of any right or remedy under the Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and

expenses, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; *provided* that the provisions of this Section 6.11 (to the extent permitted by law) shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the Notes at the time outstanding determined in accordance with Section 8.04, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or accrued and unpaid interest, if any, on any Note (including, but not limited to, the Redemption Price and the Fundamental Change Repurchase Price, if applicable) on or after the due date expressed or provided for in such Note or to any suit for the enforcement of the right to convert any Note, or receive the consideration due upon conversion, in accordance with the provisions of Article 14.

ARTICLE 7
CONCERNING THE TRUSTEE

Section 7.01. *Duties and Responsibilities of Trustee.* The Trustee, prior to the occurrence of an Event of Default and after the curing or waiver of all Events of Default that may have occurred, undertakes to perform such duties and only such duties as are specifically set forth in the Indenture. In the event an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by the Indenture, and use the same degree of care and skill in its exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs; *provided* that if an Event of Default occurs and is continuing, the Trustee will be under no obligation to exercise any of the rights or powers under the Indenture at the request or direction of any of the Holders unless such Holders have offered, and if requested, provided, to the Trustee indemnity or security satisfactory to it against any loss, claim, liability or expense that might be incurred by it in compliance with such request or direction.

No provision of the Indenture shall be construed to relieve the Trustee from liability for its own grossly negligent action, its own grossly negligent failure to act or its own willful misconduct, except that:

(a) prior to the occurrence of an Event of Default and after the curing or waiving of all Events of Default that may have occurred:

(i) the duties and obligations of the Trustee shall be determined solely by the express provisions of the Indenture, and the Trustee shall not be liable except for the performance of such duties and obligations as are specifically set forth in the Indenture and no implied covenants or obligations shall be read into the Indenture against the Trustee; and

(ii) in the absence of bad faith and willful misconduct on the part of the Trustee, the Trustee may, as to the truth of the statements and the correctness of the opinions expressed therein, conclusively rely upon any certificates or opinions furnished to the Trustee and conforming to the requirements of the Indenture; but, in the case of any such certificates or opinions that by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of the Indenture (but need not confirm or investigate the accuracy of any mathematical calculations or other facts stated therein);

(b) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Officers of the Trustee, unless it shall be proved that the Trustee was grossly negligent in ascertaining the pertinent facts;

(c) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of not less than a majority of the aggregate principal amount of the Notes at the time outstanding determined as provided in Section 8.04 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under the Indenture;

(d) whether or not therein provided, every provision of the Indenture relating to the conduct or affecting the liability of, or affording protection to, the Trustee shall be subject to the provisions of this Section;

(e) the Trustee shall not be liable in respect of any payment (as to the correctness of amount, entitlement to receive or any other matters relating to payment) or notice effected by the Company or any Paying Agent or any records maintained by any co-Note Registrar with respect to the Notes;

(f) if any party fails to deliver a notice relating to an event the fact of which, pursuant to the Indenture, requires notice to be sent to the Trustee, the Trustee may conclusively rely on its failure to receive such notice as reason to act as if no such event occurred, unless a Responsible Officer of the Trustee had actual knowledge of such event;

(g) the Trustee shall not be required to give any bond or surety in respect of the execution of the trusts and powers under the Indenture;

(h) the Trustee shall have no obligation to determine or calculate the beneficial ownership of the Notes or the Common Stock;

(i) in the absence of written investment direction from the Company, all cash received by the Trustee shall be placed in a non-interest bearing trust account, and in no event shall the Trustee be liable for the selection of investments or for investment losses incurred thereon or for losses, fees, taxes or other charges incurred as a result of the liquidation of any such investment prior to its maturity date or the failure of the party directing such investments prior to its maturity date or the failure of the party directing such investment to provide timely written investment direction, and the Trustee shall have no obligation to invest or reinvest any amounts held hereunder in the absence of such written investment direction from the Company; and

(j) in the event that the Trustee is also acting as Custodian, Note Registrar, Paying Agent, Conversion Agent or transfer agent hereunder, the rights and protections afforded to the Trustee pursuant to this Article 7 shall also be afforded to such Custodian, Note Registrar, Paying Agent, Conversion Agent or transfer agent.

None of the provisions contained in the Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers. Prior to taking any action under the Indenture, the Trustee shall receive indemnification or security satisfactory to it against any loss, liability or expense caused by taking or not taking such action.

Section 7.02. *Reliance on Documents, Opinions, Etc.* Except as otherwise provided in Section 7.01:

(a) the Trustee may conclusively rely and shall be fully protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, note, coupon or other paper or document believed by it in good faith to be genuine and to have been signed or presented by the proper party or parties;

(b) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officer's Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any Board Resolution may be evidenced to the Trustee by a copy thereof certified by the Secretary or an Assistant Secretary of the Company;

(c) whenever in the administration of the Indenture, the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of gross negligence or willful misconduct on its part, conclusively rely upon an Officer's Certificate;

(d) the Trustee may consult with counsel of its selection, and require an Opinion of Counsel and any advice of such counsel or Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or omitted by it hereunder in good faith and in accordance with such advice or Opinion of Counsel;

(e) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the expense of the Company and shall incur no liability of any kind by reason of such inquiry or investigation;

(f) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents, custodians, nominees or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent, custodian, nominee or attorney appointed by it with due care hereunder;

(g) the permissive rights of the Trustee enumerated herein shall not be construed as duties;

(h) the Trustee may request that the Company deliver an Officer's Certificate setting forth the names of the individuals and/or titles of officers authorized at such times to take specified actions pursuant to the Indenture, which Officer's Certificate may be signed by any Person authorized to sign an Officer's Certificate, including any Person specified as so authorized in any such certificate previously delivered and not superseded; and

(i) neither the Trustee nor any of its directors, officers, employees, agents, or affiliates shall be responsible for nor have any duty to monitor the performance or any action of the Company, or its directors, members, officers, agents, affiliates, or employees, nor shall they have any liability in connection with the malfeasance or nonfeasance by such parties. The Trustee shall not be responsible for any inaccuracy in the information obtained from the Company or for any inaccuracy or omission in the records which may result from such information or any failure by the Trustee to perform its duties or set forth herein as a result of any inaccuracy or incompleteness.

In no event shall the Trustee be liable for any special, indirect, punitive, or consequential loss or damage of any kind whatsoever (including but not limited to lost profits), even if the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action. The Trustee shall not be charged with knowledge of any Default or Event of Default with respect to the Notes, unless either (1) a Responsible Officer shall have actual knowledge of such Default or Event of Default or (2) written notice of such Default or Event of Default shall have been received by a Responsible Officer of the Trustee from the Company or from any Holder.

Section 7.03. *No Responsibility for Recitals, Etc.* The recitals contained in the Indenture and in the Notes (except in the Trustee's certificate of authentication) shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same. The Trustee makes no representations as to the validity or sufficiency of the Indenture or of the Notes. The Trustee shall not be accountable for the use or application by the Company of any Notes or the proceeds of any Notes authenticated and delivered by the Trustee in conformity with the provisions of the Indenture.

Section 7.04. *Trustee, Paying Agents, Conversion Agents or Note Registrar May Own Notes.* The Trustee, any Paying Agent, any Conversion Agent or Note Registrar, in its individual or any other capacity, may become the owner or pledgee of Notes with the same rights it would have if it were not the Trustee, Paying Agent, Conversion Agent or Note Registrar.

Section 7.05. *Monies and Shares of Common Stock to Be Held in Trust.* All monies and shares of Common Stock received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received. Money and shares of Common Stock held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money or shares of Common Stock received by it hereunder except as may be agreed from time to time by the Company and the Trustee.

Section 7.06. *Compensation and Expenses of Trustee.* The Company covenants and agrees to pay to the Trustee from time to time and the Trustee shall receive such compensation for all services rendered by it hereunder in any capacity (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) as previously and mutually agreed to in writing between the Trustee and the Company, and the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances reasonably incurred or made by the Trustee in accordance with any of the provisions of the Indenture in any capacity thereunder (including the reasonable compensation and the expenses and disbursements of its agents and counsel and of all Persons not regularly in its employ) except any such expense, disbursement or advance as shall have been caused by its gross negligence or willful misconduct. The Company also covenants to indemnify the Trustee or any predecessor Trustee in any capacity under the Indenture and any other document or transaction entered into in connection herewith and its agents and any authenticating agent for, and to hold them harmless against, any loss, claim, damage, liability or expense incurred without gross negligence or willful misconduct on the part of the Trustee, its officers, directors, agents or employees, or such agent or authenticating agent, as the case may be, and arising out of or in connection with the acceptance or administration of the Indenture or in any other capacity hereunder and the enforcement of the Indenture (including this Section 7.06), including the costs and expenses of defending themselves against any claim of liability in the premises. The obligations of the Company under this Section 7.06 to compensate or indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall be secured by a senior claim to which the Notes are hereby made subordinate on all money or property held or collected by the Trustee, except, subject to the effect of Section 6.05, funds held in trust herewith for the benefit of the Holders of particular Notes, and, for the avoidance of doubt, such claim shall not be extended in a manner that would conflict with the Company's obligations to its other creditors. The Trustee's right to receive payment of any amounts due under this Section 7.06 shall not be subordinate to any other liability or indebtedness of the Company. The obligation of the Company under this Section 7.06 shall survive the satisfaction and discharge of its obligations with respect to the Notes under the Indenture and the earlier resignation or removal of the Trustee. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. The indemnification provided in this Section 7.06 shall extend to the officers, directors, agents and employees of the Trustee.

Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee and its agents and any authenticating agent incur expenses or render services after an Event of Default specified in Section 6.01(h) or Section 6.01(j) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any bankruptcy, insolvency or similar laws.

Section 7.07. *Officer's Certificate as Evidence.* Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of the Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of gross negligence or willful misconduct on the part of the Trustee, be deemed to be conclusively proved and established by an Officer's Certificate delivered to the Trustee, and such Officer's Certificate, in the absence of gross negligence or willful misconduct on the part of the Trustee, shall be full warrant to the Trustee for any action taken or omitted by it under the provisions of the Indenture upon the faith thereof.

Section 7.08. *Eligibility of Trustee.* There shall at all times be a Trustee hereunder which shall be a Person that is eligible pursuant to the Trust Indenture Act to act as such and has a combined capital and surplus of at least $50,000,000. If such Person publishes reports of condition at least annually, pursuant to law or to the requirements of any supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign promptly in the manner and with the effect hereinafter specified in this Article. If the Trustee has or shall acquire any "conflicting interest" within the meaning of Section 310(b) of the Trust Indenture Act, the Trustee and the Company shall in all respects comply with the provisions of Section 310(b) of the Trust Indenture Act.

Section 7.09. *Resignation or Removal of Trustee.*

(a) The Trustee may at any time resign by giving written notice of such resignation to the Company and by delivering notice thereof to the Holders. Upon receiving such notice of resignation, the Company shall promptly appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 45 days after the giving of such notice of resignation to the Holders, the resigning Trustee may, upon ten Business Days' notice to the Company and the Holders, petition any court of competent jurisdiction, at the expense of the Company, for the appointment of a successor trustee, or any Holder who has been a bona fide Holder of a Note or Notes for at least six months (or since the date of this Supplemental Indenture) may, subject to the provisions of Section 6.11, on behalf of himself or herself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

(b) In case at any time any of the following shall occur:

(i) the Trustee shall cease to be eligible in accordance with the provisions of Section 7.08 and shall fail to resign after written request therefor by the Company or by any such Holder, or

(ii) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or a receiver of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in either case, the Company may by a Board Resolution remove the Trustee and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 6.11, any Holder who has been a bona fide Holder of a Note or Notes for at least six months (or since the date of Supplemental Indenture) may, on behalf of himself or herself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

(c) The Holders of a majority in aggregate principal amount of the Notes at the time outstanding, as determined in accordance with Section 8.04, may at any time remove the Trustee and nominate a successor trustee that shall be deemed appointed as successor trustee unless within ten days after notice to the Company of such nomination the Company objects thereto, in which case the Trustee so removed or any Holder, upon the terms and conditions and otherwise as in Section 7.09(a) provided, may petition any court of competent jurisdiction for an appointment of a successor trustee.

(d) Any resignation or removal of the Trustee and appointment of a successor trustee pursuant to any of the provisions of this Section 7.09 shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.10.

Section 7.10. *Acceptance by Successor Trustee.* Any successor trustee appointed as provided in Section 7.09 shall execute, acknowledge and deliver to the Company and to its predecessor trustee an instrument accepting such appointment hereunder, and thereupon the resignation or removal of the predecessor trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, duties and obligations of its predecessor hereunder, with like effect as if originally named as Trustee herein; but, nevertheless, on the written request of the Company or of the successor trustee, the trustee ceasing to act shall, upon payment of any amounts then due it

pursuant to the provisions of Section 7.06, execute and deliver an instrument transferring to such successor trustee all the rights and powers of the trustee so ceasing to act. Upon request of any such successor trustee, the Company shall execute any and all instruments in writing for more fully and certainly vesting in and confirming to such successor trustee all such rights and powers. Any trustee ceasing to act shall, nevertheless, retain a senior claim to which the Notes are hereby made subordinate on all money or property held or collected by such trustee as such, except for funds held in trust for the benefit of Holders of particular Notes, to secure any amounts then due it pursuant to the provisions of Section 7.06.

No successor trustee shall accept appointment as provided in this Section 7.10 unless at the time of such acceptance such successor trustee shall be eligible under the provisions of Section 7.08.

Upon acceptance of appointment by a successor trustee as provided in this Section 7.10, each of the Company and the successor trustee, at the written direction and at the expense of the Company shall deliver or cause to be delivered notice of the succession of such trustee hereunder to the Holders. If the Company fails to deliver such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be delivered at the expense of the Company.

Section 7.11. *Succession by Merger, Etc.* Any organization or other entity into which the Trustee may be merged or converted or with which it may be consolidated, or any organization or other entity resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any organization or other entity succeeding to all or substantially all of the corporate trust business of the Trustee (including the administration of the Indenture), shall be the successor to the Trustee hereunder without the execution or filing of any paper or any further act on the part of any of the parties hereto; *provided* that in the case of any organization or other entity succeeding to all or substantially all of the corporate trust business of the Trustee such organization or other entity shall be eligible under the provisions of Section 7.08.

In case at the time such successor to the Trustee shall succeed to the trusts created by the Indenture, any of the Notes shall have been authenticated but not delivered, any such successor to the Trustee may adopt the certificate of authentication of any predecessor trustee or authenticating agent appointed by such predecessor trustee, and deliver such Notes so authenticated; and in case at that time any of the Notes shall not have been authenticated, any successor to the Trustee or an authenticating agent appointed by such successor trustee may authenticate such Notes either in the name of any predecessor trustee hereunder or in the name of the successor trustee; and in all such cases such certificates shall have the full force which it is anywhere in the Notes or in the Indenture provided that the certificate of the Trustee shall have; *provided*, *however*, that the right to adopt the certificate of authentication of any predecessor trustee or to authenticate Notes in the name of any predecessor trustee shall apply only to its successor or successors by merger, conversion or consolidation.

Section 7.12. *Trustee's Application for Instructions from the Company.* Any application by the Trustee for written instructions from the Company (other than with regard to any action proposed to be taken or omitted to be taken by the Trustee that affects the rights of the Holders of the Notes under the Indenture) may, at the option of the Trustee, set forth in writing any action proposed to be taken or omitted by the Trustee under the Indenture and the date on and/or after which such action shall be taken or such omission shall be effective. The Trustee shall not be liable to the Company for any action taken by, or omission of, the Trustee in accordance with a proposal included in such application on or after the date specified in such application (which date shall not be less than three Business Days after the date any Officer that the Company has indicated to the Trustee should receive such application actually receives such application, unless any such Officer shall have consented in writing to any earlier date), unless, prior to taking any such action (or the effective date in the case of any omission), the Trustee shall have received written instructions in accordance with the Indenture in response to such application specifying the action to be taken or omitted.

Section 7.13. *Preferential Collection of Claims Against the Company.* The Trustee shall comply with Section 311(a) of the Trust Indenture Act, excluding any creditor relationship described in Section 311(b) of the Trust Indenture Act. A Trustee who has resigned or been removed shall be subject to Section 311(a) of the Trust Indenture Act to the extent included therein.

ARTICLE 8
CONCERNING THE HOLDERS

Section 8.01. *Action by Holders.* Whenever in the Indenture it is provided that the Holders of a specified percentage of the aggregate principal amount of the Notes may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action, the Holders of such specified percentage have joined therein may be evidenced (a) by any instrument or any number of instruments of similar tenor executed by Holders in person or by agent or proxy appointed in writing, or (b) by the record of the Holders voting in favor thereof at any meeting of Holders duly called and held in accordance with the provisions of Article 9, or (c) by a combination of such instrument or instruments and any such record of such a meeting of Holders. Whenever the Company or the Trustee solicits the taking of any action by the Holders of the Notes, the Company or the Trustee may, but shall not be required to, fix in advance of such solicitation, a date as the record date for determining Holders entitled to take such action. The record date, if one is selected, shall be not more than fifteen days prior to the date of commencement of solicitation of such action.

Section 8.02. *Proof of Execution by Holders.* Subject to the provisions of Section 7.01, Section 7.02 and Section 9.05, proof of the execution of any instrument or writing by a Holder or its agent or proxy shall be sufficient if made in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee. The holding of Notes shall be proved by the Note Register or by a certificate of the Note Registrar. The record of any Holders' meeting shall be proved in the manner provided in Section 9.06.

Section 8.03. *Who Are Deemed Absolute Owners.* The Company, the Trustee, any authenticating agent, any Paying Agent, any Conversion Agent and any Note Registrar may deem the Person in whose name a Note shall be registered upon the Note Register to be, and may treat it as, the absolute owner of such Note (whether or not such Note shall be overdue and notwithstanding any notation of ownership or other writing thereon made by any Person other than the Company or any Note Registrar) for the purpose of receiving payment of or on account of the principal (including any Redemption Price and any Fundamental Change Repurchase Price) of and (subject to Section 2.03) accrued and unpaid interest on such Note, for conversion of such Note and for all other purposes under the Indenture; and neither the Company nor the Trustee nor any Paying Agent nor any Conversion Agent nor any Note Registrar shall be affected nor incur any liability by any notice to the contrary. The sole registered holder of a Global Note shall be the Depositary or its nominee. All such payments or deliveries so made to any Holder for the time being, or upon its order, shall be valid, and, to the extent of the sums or shares of Common Stock so paid or delivered, effectual to satisfy and discharge the liability for monies payable or shares deliverable upon any such Note. Notwithstanding anything to the contrary in the Indenture or the Notes, any holder of a beneficial interest in a Global Note may directly enforce against the Company, without the consent, solicitation, proxy, authorization or any other action of the Depositary or any other Person such holder's right to exchange such beneficial interest for a Note in certificated form in accordance with the provisions of the Indenture following an Event of Default.

Section 8.04. *Company-Owned Notes Disregarded.* In determining whether the Holders of the requisite aggregate principal amount of Notes have concurred in any direction, consent, waiver or other action under the Indenture, Notes that are owned by the Company, by any Subsidiary thereof or by any Affiliate of the Company or any Subsidiary thereof shall be disregarded and deemed not to be outstanding for the purpose of any such determination; *provided* that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, consent, waiver or other action only Notes that a Responsible Officer actually knows are so owned shall be so disregarded. Notes so owned that have been pledged in good faith may be regarded as outstanding for the purposes of this Section 8.04 if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right to so act with respect to such Notes and that the pledgee is not the Company, a Subsidiary thereof or an Affiliate of the Company or a Subsidiary thereof. In the case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee. Upon request of the Trustee, the Company shall furnish to the Trustee promptly an Officer's Certificate listing and identifying all Notes, if any, known by the Company to be owned or held by or for the account of any of the above described Persons; and, subject to Section 7.01, the Trustee shall be entitled to accept such Officer's Certificate as conclusive evidence of the facts therein set forth and of the fact that all Notes not listed therein are outstanding for the purpose of any such determination.

Section 8.05. *Revocation of Consents; Future Holders Bound.* At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the Holders of the percentage of the aggregate principal amount of the Notes specified in the Indenture in connection with such action, any Holder of a Note that is shown by the evidence to be included in the Notes the Holders of which have consented to such action may, by filing written notice with the Trustee at its Corporate Trust Office and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Note. Except as aforesaid, any such action taken by the Holder of any Note shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Note and of any Notes issued in exchange or substitution therefor or upon registration of transfer thereof, irrespective of whether any notation in regard thereto is made upon such Note or any Note issued in exchange or substitution therefor or upon registration of transfer thereof.

ARTICLE 9
HOLDERS' MEETINGS

Section 9.01. *Purpose of Meetings.* A meeting of Holders may be called at any time and from time to time pursuant to the provisions of this Article 9 for any of the following purposes:

(a) to give any notice to the Company or to the Trustee or to give any directions to the Trustee permitted under the Indenture, or to consent to the waiving of any Default or Event of Default hereunder (in each case, as permitted under the Indenture) and its consequences, or to take any other action authorized to be taken by Holders pursuant to any of the provisions of Article 6;

(b) to remove the Trustee and nominate a successor trustee pursuant to the provisions of Article 7;

(c) to consent to the execution of an indenture or indentures supplemental hereto pursuant to the provisions of Section 10.02; or

(d) to take any other action authorized to be taken by or on behalf of the Holders of any specified aggregate principal amount of the Notes under any other provision of the Indenture or under applicable law.

Section 9.02. *Call of Meetings by Trustee.* The Trustee may at any time call a meeting of Holders to take any action specified in Section 9.01, to be held at such time and at such place as the Trustee shall determine. Notice of every meeting of the Holders, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting and the establishment of any record date pursuant to Section 8.01, shall be delivered to Holders of such Notes. Such notice shall also be delivered to the Company. Such notices shall be delivered not less than 20 nor more than 90 days prior to the date fixed for the meeting.

Any meeting of Holders shall be valid without notice if the Holders of all Notes then outstanding are present in person or by proxy or if notice is waived before or after the meeting by the Holders of all Notes then outstanding, and if the Company and the Trustee are either present by duly authorized representatives or have, before or after the meeting, waived notice.

Section 9.03. *Call of Meetings by Company or Holders.* In case at any time the Company, pursuant to a Board Resolution, or the Holders of at least 10% of the aggregate principal amount of the Notes then outstanding, shall have requested the Trustee to call a meeting of Holders, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have delivered the notice of such meeting within 20 days after receipt of such request, then the Company or such Holders may determine the time and the place for such meeting and may call such meeting to take any action authorized in Section 9.01, by delivering notice thereof as provided in Section 9.02.

Section 9.04. *Qualifications for Voting.* To be entitled to vote at any meeting of Holders a Person shall (a) be a Holder of one or more Notes on the record date pertaining to such meeting or (b) be a Person appointed by an instrument in writing as proxy by a Holder of one or more Notes on the record date pertaining to such meeting. The only Persons who shall be entitled to be present or to speak at any meeting of Holders shall be the Persons entitled to vote at such meeting and their counsel and any representatives of the Trustee and its counsel and any representatives of the Company and its counsel.

Section 9.05. *Regulations.* Notwithstanding any other provisions of the Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders, in regard to proof of the holding of Notes and of the appointment of proxies, and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall think fit.

The Trustee shall, by an instrument in writing, appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders as provided in Section 9.03, in which case the Company or the Holders calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Holders of a majority in aggregate principal amount of the outstanding Notes represented at the meeting and entitled to vote at the meeting.

Subject to the provisions of Section 8.04, at any meeting of Holders each Holder or proxyholder shall be entitled to one vote for each $1,000 principal amount of Notes held or represented by him or her; *provided*, *however*, that no vote shall be cast or counted at any meeting in respect of any Note challenged as not outstanding and ruled by the chairman of the meeting to be not outstanding. The chairman of the meeting shall have no right to vote other than by virtue of Notes held by it or instruments in writing as aforesaid duly designating it as the proxy to vote on behalf of other Holders. Any meeting of Holders duly called pursuant to the provisions of Section 9.02 or Section 9.03 may be adjourned from time to time by the Holders of a majority of the aggregate principal amount of Notes represented at the meeting, whether or not constituting a quorum, and the meeting may be held as so adjourned without further notice.

Section 9.06. *Voting.* The vote upon any resolution submitted to any meeting of Holders shall be by written ballot on which shall be subscribed the signatures of the Holders or of their representatives by proxy and the outstanding aggregate principal amount of the Notes held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall make and file with the secretary of the meeting their verified written reports in duplicate of all votes cast at the meeting. A record in duplicate of the proceedings of each meeting of Holders shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of the inspectors of votes on any vote by ballot taken thereat and affidavits by one or more Persons having knowledge of the facts setting forth a copy of the notice of the meeting and showing that said notice was delivered as provided in Section 9.02. The record shall show the aggregate principal amount of the Notes voting in favor of or against any resolution. The record shall be signed and verified by the affidavits of the permanent chairman and secretary of the meeting and one of the duplicates shall be delivered to the Company and the other to the Trustee to be preserved by the Trustee, the latter to have attached thereto the ballots voted at the meeting.

Any record so signed and verified shall be conclusive evidence of the matters therein stated.

Section 9.07. *No Delay of Rights by Meeting.* Nothing contained in this Article 9 shall be deemed or construed to authorize or permit, by reason of any call of a meeting of Holders or any rights expressly or impliedly conferred hereunder to make such call, any hindrance or delay in the exercise of any right or rights conferred upon or reserved to the Trustee or to the Holders under any of the provisions of the Indenture or of the Notes.

ARTICLE 10
SUPPLEMENTAL INDENTURES

Section 10.01. *Supplemental Indentures Without Consent of Holders.* The Company and the Trustee, at the Company's expense, may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) for one or more of the following purposes:

(a) to cure any ambiguity, omission, defect or inconsistency;

(b) to provide for the assumption by a Successor Entity of the obligations of the Company under the Indenture pursuant to Article 11;

(c) to add guarantees with respect to the Notes;

(d) to secure the Notes;

(e) to add to the covenants or Events of Default of the Company for the benefit of the Holders or surrender any right or power conferred upon the Company;

(f) to make any change that does not adversely affect the rights of any Holder in any material respect, as certified by the Company in an Officer's Certificate;

(g) in connection with any Share Exchange Event, to provide that the Notes are convertible into Reference Property, subject to the provisions of Section 14.02, and make such related changes to the terms of the Notes to the extent expressly required by Section 14.07;

(h) to conform the provisions of the Indenture or the Notes to the "Description of Notes" section of the Prospectus Supplement as evidenced in an Officer's Certificate;

(i) to comply with the rules of any applicable Depositary, including The Depository Trust Company, so long as such amendment does not adversely affect the rights of any Holder in any material respect;

(j) to appoint a successor trustee with respect to the Notes;

(k) to increase the Conversion Rate as provided in the Indenture;

(l) to provide for the acceptance of appointment by a successor Trustee, Note Registrar, Paying Agent or Conversion Agent to facilitate the administration of the trusts under the Indenture by more than one trustee;

(m) to irrevocably elect a Settlement Method or a Specified Dollar Amount, or eliminate the Company's right to elect a Settlement Method (including at the Company's option upon an Irrevocable Election); *provided*, *however*, that no such election or elimination shall affect any Settlement Method theretofore elected (or deemed to be elected) with respect to any Note pursuant to the provisions of Article 14; or

(n) to comply with any requirement of the Commission in connection with effecting or maintaining the qualification of the Indenture or any supplemental indenture under the Trust Indenture Act, as then in effect.

Upon the written request of the Company, the Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee shall not be obligated to, but may in its discretion, enter into any supplemental indenture that affects the Trustee's own rights, duties or immunities under the Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section 10.01 may be executed by the Company and the Trustee without the consent of the Holders of any of the Notes at the time outstanding, notwithstanding any of the provisions of Section 10.02.

Section 10.02. *Supplemental Indentures with Consent of Holders.* With the consent (evidenced as provided in Article 8) of the Holders of at least a majority of the aggregate principal amount of the Notes then outstanding (determined in accordance with Article 8 and including, without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, Notes), the Company and the Trustee, at the Company's expense, may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of the Indenture, the Notes or any supplemental indenture or of modifying in any manner the rights of the Holders; *provided*, *however*, that, without the consent of each Holder of an outstanding Note affected, no such supplemental indenture shall:

(a) reduce the principal amount of Notes whose Holders must consent to an amendment;

(b) reduce the rate of or extend the stated time for payment of interest on any Note;

(c) reduce the principal amount of or extend the Maturity Date of any Note;

(d) except as required by the Indenture, make any change that adversely affects the conversion rights of any Notes;

(e) reduce the Redemption Price or the Fundamental Change Repurchase Price of any Note or amend or modify in any manner adverse to the Holders the Company's obligation to make such payments, whether through an amendment or waiver of provisions in the covenants, definitions or otherwise;

(f) make any Note payable in a currency, or at a place of payment, other than that stated in the Note or impair the right of a Holder to institute suit for the enforcement of any payment of principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, accrued and unpaid interest, if any, on, or consideration due upon conversion of, its Notes, on or after the respective due dates expressed or provided for in the Indenture;

(g) change the ranking of the Notes; or

(h) make any change in this Article 10 that requires each Holder's consent or in the waiver provisions in Section 6.02 or Section 6.09.

Upon the written request of the Company, and upon the filing with the Trustee of evidence of the consent of Holders as aforesaid and subject to Section 10.05, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under the Indenture or otherwise, in which case the Trustee may in its discretion, but shall not be obligated to, enter into such supplemental indenture.

Holders do not need under this Section 10.02 to approve the particular form of any proposed supplemental indenture. It shall be sufficient if such Holders approve the substance thereof. After any supplemental indenture under Section 10.01 or this Section 10.02 becomes effective, the Company shall deliver to the Holders a notice briefly describing such supplemental indenture. However, the failure to give such notice to all the Holders, or any defect in the notice, will not impair or affect the validity of the supplemental indenture.

Section 10.03. *Effect of Supplemental Indentures.* Upon the execution of any supplemental indenture pursuant to the provisions of this Article 10, the Indenture shall be and be deemed to be modified and amended in accordance therewith and the respective rights, limitation of rights, obligations, duties, indemnities, privileges and immunities under the Indenture of the Trustee, the Company and the Holders shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of the Indenture for any and all purposes.

Section 10.04. *Notation on Notes.* Notes authenticated and delivered after the execution of any supplemental indenture pursuant to the provisions of this Article 10 may, at the Company's expense, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company or the Trustee shall so determine, new Notes so modified as to conform, in the opinion of the Trustee and the Company, to any modification of the Indenture contained in any such supplemental indenture may, at the Company's expense, be prepared and executed by the Company, authenticated by the Trustee (or an authenticating agent duly appointed by the Trustee pursuant to Section 17.10) upon receipt of a Company Order and delivered in exchange for the Notes then outstanding, upon surrender of such Notes then outstanding.

Section 10.05. *Evidence of Compliance of Supplemental Indenture to Be Furnished to Trustee.* In addition to the documents required by Section 17.05, the Trustee shall receive an Officer's Certificate and an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant hereto complies with the requirements of this Article 10 and is permitted or authorized by the Indenture; such Opinion of Counsel to include a customary legal opinion stating that such supplemental indenture is the valid and binding obligation of the Company, subject to customary exceptions and qualifications. The Trustee shall have no responsibility for determining whether any amendment or supplemental indenture will or may have an adverse effect on any Holder.

ARTICLE 11
CONSOLIDATION, MERGER, SALE, CONVEYANCE AND LEASE

Section 11.01. *Company May Consolidate, Etc. on Certain Terms.* Subject to the provisions of Section 11.02, the Company shall not consolidate with, merge with or into, or sell, convey, transfer or lease all or substantially all of the consolidated properties and assets of the Company and its Subsidiaries, taken as a whole, to another Person (other than any such sale, conveyance, transfer or lease to one or more of the Company's direct or indirect Wholly Owned Subsidiaries, in which case, for the avoidance of doubt, the transferee shall not succeed to, and the Company shall not be discharged from, its obligations under the Notes or the Indenture) (each, a "**Business Combination Event**") unless:

(a) the resulting, surviving or transferee Person (the "**Successor Entity**"), if not the Company, shall be a Qualified Successor Entity organized and existing under the laws of the United States of America, any state thereof or the District of Columbia, and the Successor Entity (if not the Company) shall expressly assume, by supplemental indenture (which shall conform to the provisions of the Trust Indenture Act as then in effect) all of the obligations of the Company under the Notes and the Indenture; and

(b) immediately after giving effect to such Business Combination Event, no Default or Event of Default shall have occurred and be continuing under the Indenture.

For purposes of this Section 11.01, the sale, conveyance, transfer or lease of all or substantially all of the properties and assets of one or more Subsidiaries of the Company to another Person, which properties and assets, if held by the Company instead of such Subsidiaries, would constitute all or substantially all of the properties and assets of the Company on a consolidated basis, shall be deemed to be the sale, conveyance, transfer or lease of all or substantially all of the properties and assets of the Company to another Person.

Section 11.02. *Successor Entity to Be Substituted.* In case of any such Business Combination Event and upon the assumption by the Successor Entity, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of and accrued and unpaid interest on all of the Notes, the due and punctual delivery or payment, as the case may be, of any consideration due upon conversion of the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Company, such Successor Entity (if not the

Company) shall succeed to and, except in the case of a lease of all or substantially all of the consolidated properties and assets of the Company and its Subsidiaries, taken as a whole, shall be substituted for the Company, with the same effect as if it had been named herein as the party of the first part, and may thereafter exercise every right and power of the Company under the Indenture. Such Successor Entity thereupon may cause to be signed, and may issue either in its own name or in the name of the Company any or all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such Successor Entity instead of the Company and subject to all the terms, conditions and limitations in the Indenture prescribed, the Trustee shall authenticate and shall deliver, or cause to be authenticated and delivered, any Notes that previously shall have been signed and delivered by the Officers of the Company to the Trustee for authentication, and any Notes that such Successor Entity thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Notes so issued shall in all respects have the same legal rank and benefit under the Indenture as the Notes theretofore or thereafter issued in accordance with the terms of the Indenture as though all of such Notes had been issued at the date of the execution hereof. In the event of any Business Combination Event (but not in the case of a lease), upon compliance with this Article 11 the Person named as the "Company" in the first paragraph of this Supplemental Indenture (or any successor that shall thereafter have become such in the manner prescribed in this Article 11) may be dissolved, wound up and liquidated at any time thereafter and, except in the case of a lease, such Person shall be released from its liabilities as obligor and maker of the Notes and from its obligations under the Indenture and the Notes. In case of any Business Combination Event, such changes in phraseology and form (but not in substance) may be made in the Notes thereafter to be issued as may be appropriate.

ARTICLE 12
IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

Section 12.01. *Indenture and Notes Solely Corporate Obligations.* No recourse for the payment of the principal of or accrued and unpaid interest, if any, on any Note, nor for any claim based thereon or otherwise in respect thereof, and no recourse under or upon any obligation, covenant or agreement of the Company in the Indenture or in any supplemental indenture or in any Note, nor because of the creation of any indebtedness represented thereby, shall be had against any incorporator, stockholder, employee, agent, Officer or director or Subsidiary, as such, past, present or future, of the Company or of any successor entity, either directly or through the Company or any successor entity, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that all such liability is hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Supplemental Indenture and the issue of the Notes.

ARTICLE 13
[INTENTIONALLY OMITTED]

ARTICLE 14
CONVERSION OF NOTES

Section 14.01. *Conversion Privilege.*

(a) Subject to and upon compliance with the provisions of this Article 14, each Holder of a Note shall have the right, at such Holder's option, to convert all or any portion (if the portion to be converted is $1,000 principal amount or an integral multiple thereof) of such Note at any time prior to the close of business on the second Scheduled Trading Day immediately preceding the Maturity Date, in each case, at an initial conversion rate of 37.3483 shares of Common Stock (subject to adjustment as provided in this Article 14, the "**Conversion Rate**") per $1,000 principal amount of Notes (subject to, and in accordance with, the settlement provisions of Section 14.02, the "**Conversion Obligation**").

(b)

(i) If the Company elects to redeem fewer than all of the outstanding Notes pursuant to Article 16, and the Holder of any Note (or any owner of a beneficial interest in any Global Note) is reasonably not able to determine, prior to the close of business on the 34th Scheduled Trading Day immediately preceding the relevant Redemption Date (or if, as permitted by Section 16.02(a), the Company delivers a Notice of Redemption electing Physical Settlement (or if the Company shall have previously irrevocably elected Physical Settlement) not less than 15 calendar days nor more than 55 Scheduled Trading Days prior to the related Redemption Date, then prior to close of business on the 14th calendar day immediately before the relevant Redemption Date), whether such Note or beneficial interest, as applicable, is to be redeemed pursuant to such Optional Redemption, then such Holder or owner, as applicable, will be entitled to convert such Note or beneficial interest, as applicable, at any time until the close of business on the second Scheduled Trading Day immediately preceding the applicable Redemption Date unless the Company fails to pay the Redemption Price (in which case a Holder of a Called Note may convert such Note until the close of business on the Scheduled Trading Day immediately preceding the date on which the Redemption Price has been paid or duly provided for) and each such conversion will be deemed to be of a Note called for Optional Redemption, and such Note or beneficial interest will be deemed called for Optional Redemption solely for the purposes of such conversion ("**Deemed Redemption**"). If a Holder elects to convert Called Notes during the related Redemption Period, such conversion will be deemed "in connection with" the relevant Notice of Redemption pursuant to Section 14.03(a), and the Company will, under certain circumstances, increase the Conversion Rate for such Called Notes pursuant to Section

14.03. Accordingly, if the Company elects to redeem fewer than all of the outstanding Notes pursuant to Article 16, Holders of the Notes that are not Called Notes shall not be entitled to convert such Notes on account of the Notice of Redemption and shall not be entitled to an increase in the Conversion Rate on account of the Notice of Redemption for conversions of such Notes during the related Redemption Period.

Section 14.02. *Conversion Procedure; Settlement Upon Conversion.*

(a) Subject to this Section 14.02, Section 14.03(b) and Section 14.07(a), upon conversion of any Note, the Company shall satisfy its Conversion Obligation by paying or delivering, as the case may be, to the converting Holder, in respect of each $1,000 principal amount of Notes being converted, cash ("**Cash Settlement**"), shares of Common Stock, together with cash, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (j) of this Section 14.02 ("**Physical Settlement**") or a combination of cash and shares of Common Stock, together with cash, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (j) of this Section 14.02 ("**Combination Settlement**"), at its election, as set forth in this Section 14.02.

(i) All conversions of Called Notes for which the relevant Conversion Date occurs during the related Redemption Period, and all conversions for which the relevant Conversion Date occurs on or after September 1, 2032, shall be settled using the same Settlement Method.

(ii) Except for any conversions of Called Notes for which the relevant Conversion Date occurs during the related Redemption Period, and any conversions for which the relevant Conversion Date occurs on or after September 1, 2032, and except to the extent the Company has previously made an Irrevocable Election with respect to all subsequent conversions of the Notes pursuant to the second paragraph of Section 14.02(a)(iii), the Company shall use the same Settlement Method for all conversions with the same Conversion Date, but the Company shall not have any obligation to use the same Settlement Method with respect to conversions with different Conversion Dates.

(iii) If, in respect of any Conversion Date (or any conversions of Called Notes for which the relevant Conversion Date occurs during the related Redemption Period, or any conversions for which the relevant Conversion Date occurs on or after September 1, 2032 or for which the Company has irrevocably elected Physical Settlement pursuant to Section 14.01(b)(i) in a notice as described in such Section), the Company elects to deliver a notice (the "**Settlement Notice**") of the relevant Settlement Method in respect of such Conversion Date (or such period, as the case may be), the Company shall deliver such Settlement Notice to converting Holders, the Trustee and the Conversion Agent (if other than the Trustee) no later than the close of business on the Trading Day immediately following the relevant Conversion Date (or, in the case of any conversions (A) of Called Notes for which the relevant Conversion Date occurs during

the related Redemption Period, in the related Notice of Redemption, (B) of Notes for which the relevant Conversion Date occurs on or after September 1, 2032, no later than September 1, 2032 or (C) for which the Company has previously made an Irrevocable Election with respect to all subsequent conversions of the Notes, as described in the next succeeding paragraph). If the Company does not elect a Settlement Method prior to the deadline set forth in the immediately preceding sentence, the Company shall no longer have the right to elect a Settlement Method with respect to any conversion on such Conversion Date or during such period, and the Company shall be deemed to have elected the Default Settlement Method with respect to such conversion. Such Settlement Notice shall specify the relevant Settlement Method and in the case of an election of Combination Settlement, the relevant Settlement Notice shall indicate the Specified Dollar Amount per $1,000 principal amount of Notes. If the Company delivers a Settlement Notice electing (or is deemed to have elected) Combination Settlement in respect of its Conversion Obligation but does not indicate a Specified Dollar Amount per $1,000 principal amount of Notes to be converted in such Settlement Notice, the Specified Dollar Amount per $1,000 principal amount of Notes shall be deemed to be $1,000. For the avoidance of doubt, the Company's failure to timely elect a Settlement Method or specify as applicable a Specified Dollar Amount shall not constitute a Default under the Indenture.

By notice to Holders, the Trustee and the Conversion Agent (if other than the Trustee), the Company may, from time to time, change the Default Settlement Method prior to September 1, 2032. By notice to all Holders, the Company may, prior to September 1, 2032, at its option, irrevocably elect to satisfy its Conversion Obligation with respect to the Notes through any Settlement Method that the Company is then permitted to elect, including Combination Settlement with a Specified Dollar Amount per $1,000 principal amount of Notes of $1,000 or with an ability to continue to set the Specified Dollar Amount per $1,000 principal amount of Notes at or above a specific amount set forth in such election notice (any such election, an "**Irrevocable Election**"). If the Company changes the Default Settlement Method or the Company irrevocably elects to fix the Settlement Method, in either case, to Combination Settlement with an ability to continue to set the Specified Dollar Amount per $1,000 principal amount of Notes at or above a specific amount, the Company will, after the date of such change or election, as the case may be, inform Holders converting their Notes, the Trustee and the Conversion Agent (if other than the Trustee) of such Specified Dollar Amount no later than the relevant deadline for election of a specified Settlement Method as set forth in the immediately preceding paragraph, or, if the Company does not timely notify Holders, such Specified Dollar Amount will be the specific amount set forth in the election notice or, if no specific amount was set forth in the election notice, such Specified Dollar Amount will be $1,000 per $1,000 principal amount of Notes. A change in the Default Settlement Method or an Irrevocable Election shall apply for all conversions of Notes with Conversion Dates occurring subsequent to delivery of such notice; *provided*, *however*, that no such change or election will affect any Settlement Method theretofore

elected (or deemed to be elected) with respect to any Note. For the avoidance of doubt, such an Irrevocable Election, if made by the Company, will be effective without the need to amend this Supplemental Indenture or the Notes, including pursuant to Section 10.01(m). However, the Company may nonetheless choose to execute such an amendment at its option. If the Company changes the Default Settlement Method or if the Company irrevocably fixes the Settlement Method pursuant to this paragraph, then, concurrently with providing notice to Holders, the Trustee and the Conversion Agent (if other than the Trustee) of such change or election, the Company shall either post the Default Settlement Method or fixed Settlement Method, as the case may be, on its website or disclose the same in a current report on Form 8-K (or any successor form) that is filed with the Commission.

(iv) The cash, shares of Common Stock or combination of cash and shares of Common Stock in respect of any conversion of Notes (the "**Settlement Amount**") shall be computed as follows:

(A) if the Company elects (or is deemed to have elected) to satisfy its Conversion Obligation in respect of such conversion by Physical Settlement, the Company shall deliver to the converting Holder in respect of each $1,000 principal amount of Notes being converted a number of shares of Common Stock equal to the Conversion Rate in effect on the Conversion Date;

(B) if the Company elects (or is deemed to have elected) to satisfy its Conversion Obligation in respect of such conversion by Cash Settlement, the Company shall pay to the converting Holder in respect of each $1,000 principal amount of Notes being converted cash in an amount equal to the sum of the Daily Conversion Values for each of the 30 consecutive Trading Days during the related Observation Period; and

(C) if the Company elects (or is deemed to have elected) to satisfy its Conversion Obligation in respect of such conversion by Combination Settlement, the Company shall pay or deliver, as the case may be, to the converting Holder in respect of each $1,000 principal amount of Notes being converted, a Settlement Amount equal to the sum of the Daily Settlement Amounts for each of the 30 consecutive Trading Days during the related Observation Period.

(v) The Daily Settlement Amounts (if applicable) and the Daily Conversion Values (if applicable) shall be determined by the Company promptly following the last day of the Observation Period. Promptly after such determination of the Daily Settlement Amounts (if applicable), the Daily Conversion Values (if applicable) and the amount of cash payable in lieu of delivering any fractional share of Common Stock, the Company shall notify the Trustee and the Conversion Agent (if other than the Trustee) of the Daily Settlement Amounts (if applicable), the Daily Conversion Values (if applicable) and the amount of cash payable in lieu of delivering any fractional shares of Common Stock. The Trustee and the Conversion Agent (if other than the Trustee) shall have no responsibility for any such determination.

(vi) Notwithstanding anything to the contrary in the foregoing or in the Indenture, (1) the Company irrevocably elects, effective the date of this Supplemental Indenture, to fix the Settlement Method to Physical Settlement, and (2) the Company shall not be required to otherwise notify Holders, the Trustee or the Conversion Agent (if other than the Trustee) of such election or otherwise post an announcement of such election on its website or issue a report on Form 8-K (or any successor form) disclosing such irrevocably elected Settlement Method.

(b) Subject to Section 14.02(e), before any Holder of a Note shall be entitled to convert a Note as set forth above, such Holder shall (i) in the case of a Global Note, comply with the applicable procedures of the Depositary in effect at that time and, if required, pay funds equal to interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(h) and (ii) in the case of a Physical Note (1) complete, manually sign and deliver an irrevocable notice to the Conversion Agent as set forth in the Form of Notice of Conversion (or a facsimile, PDF or other electronic transmission thereof) (a notice pursuant to the applicable procedures of the Depositary or a notice as set forth in the Form of Notice of Conversion, a "**Notice of Conversion**") at the office of the Conversion Agent and state in writing therein the principal amount of Notes to be converted and the name or names (with addresses) in which such Holder wishes the certificate or certificates for any shares of Common Stock to be delivered upon settlement of the Conversion Obligation to be registered, (2) surrender such Notes, duly endorsed to the Company or in blank (and accompanied by appropriate endorsement and transfer documents), at the office of the Conversion Agent, (3) if required, furnish appropriate endorsements and transfer documents and (4) if required, pay funds equal to any interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(h). In addition, a Holder may be required to provide a certification as to whether the Person (or Persons) receiving shares of Common Stock upon conversion is, or would, as a result of such conversion, become the beneficial owner of a number of shares of Common Stock in excess of any Beneficial Ownership Limitation then applicable to such Person (or Persons) pursuant to Section 14.10. The Trustee (and if different, the Conversion Agent) shall notify the Company of any conversion pursuant to this Article 14 on the Conversion Date for such conversion. No Notes may be surrendered for conversion by a Holder thereof if such Holder has also delivered a Fundamental Change Repurchase Notice to the Company in respect of such Notes and has not validly withdrawn such Fundamental Change Repurchase Notice in accordance with Section 15.03.

If more than one Note shall be surrendered for conversion at one time by the same Holder, the Conversion Obligation with respect to such Notes shall be computed on the basis of the aggregate principal amount of the Notes (or specified portions thereof to the extent permitted thereby) so surrendered.

(c) A Note shall be deemed to have been converted immediately prior to the close of business on the date (the "**Conversion Date**") that the Holder has complied with the requirements set forth in subsection (b) above. Except as set forth in Section 14.03(b) and Section 14.07(a), the Company shall pay or deliver, as the case may be, the consideration due in respect of the Conversion Obligation on the second Business Day immediately following the relevant Conversion Date, if the Company elects Physical Settlement (*provided* that, with respect to any Conversion Date following the Regular Record Date immediately preceding the Maturity Date where Physical Settlement applies to the related conversion, the Company shall settle any such conversion on the Maturity Date), or on the second Business Day immediately following the last Trading Day of the Observation Period, in the case of any other Settlement Method. If any shares of Common Stock are due to a converting Holder, the Company shall issue or cause to be issued, and deliver (if applicable) to the Conversion Agent or to such Holder, or such Holder's nominee or nominees, the full number of shares of Common Stock to which such Holder shall be entitled, in book-entry format through the Depositary, in satisfaction of the Company's Conversion Obligation.

(d) In case any Note shall be surrendered for partial conversion, the Company shall execute and the Trustee shall authenticate and deliver to or upon the written order of the Holder of the Note so surrendered a new Note or Notes in authorized denominations in an aggregate principal amount equal to the unconverted portion of the surrendered Note, without payment of any service charge by the converting Holder but, if required by the Company or Trustee, with payment of a sum sufficient to cover any documentary, stamp or similar issue or transfer tax or similar governmental charge required by law or that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such conversion being different from the name of the Holder of the old Notes surrendered for such conversion.

(e) If a Holder submits a Note for conversion, the Company shall pay any documentary, stamp or similar issue or transfer tax due on the issue of any shares of Common Stock upon conversion, unless the tax is due because the Holder requests such shares to be issued in a name other than the Holder's name, in which case the Holder shall pay that tax. The Conversion Agent may refuse to deliver the certificates representing the shares of Common Stock being issued in a name other than the Holder's name until the Trustee receives a sum sufficient to pay any tax that is due by such Holder in accordance with the immediately preceding sentence.

(f) Except as provided in Section 14.04, no adjustment shall be made for dividends on any shares of Common Stock issued upon the conversion of any Note as provided in this Article 14.

(g) Upon the conversion of an interest in a Global Note, the Trustee, or the Custodian at the direction of the Trustee, shall make a notation on such Global Note as to the reduction in the principal amount represented thereby. The Company shall notify the Trustee in writing of any conversion of Notes effected through any Conversion Agent other than the Trustee.

(h) Upon conversion, a Holder shall not receive any separate cash payment for accrued and unpaid interest, if any, except as set forth below. The Company's settlement of the full Conversion Obligation shall be deemed to satisfy in full its obligation to pay the principal amount of the Note and accrued and unpaid interest, if any, to, but not including, the relevant Conversion Date. As a result, accrued and unpaid interest, if any, to, but not including, the relevant Conversion Date shall be deemed to be paid in full rather than cancelled, extinguished or forfeited. Upon a conversion of Notes into a combination of cash and shares of Common Stock, accrued and unpaid interest will be deemed to be paid first out of the cash paid upon such conversion. Notwithstanding the foregoing, if Notes are converted after the close of business on a Regular Record Date and prior to the open of business on the corresponding Interest Payment Date, Holders of such Notes as of the close of business on such Regular Record Date will receive the full amount of any interest payable on such Notes on the corresponding Interest Payment Date notwithstanding the conversion. Notes surrendered for conversion during the period from the close of business on any Regular Record Date to the open of business on the immediately following Interest Payment Date must be accompanied by funds equal to the amount of interest payable on the Notes so converted; *provided* that no such payment shall be required (1) for conversions following the close of business on the Regular Record Date immediately preceding the Maturity Date; (2) for conversions of Called Notes during a Redemption Period; (3) if the Company has specified a Fundamental Change Repurchase Date that is after a Regular Record Date and on or prior to the Business Day immediately following the corresponding Interest Payment Date; or (4) to the extent of any overdue interest, if any overdue interest exists at the time of conversion with respect to such Note. Therefore, for the avoidance of doubt, all Holders of record on the Regular Record Date immediately preceding the Maturity Date shall receive the full interest payment due on the Maturity Date in cash regardless of whether their Notes have been converted following such Regular Record Date.

(i) Except as set forth in Section 14.12, the Person in whose name the shares of Common Stock shall be issuable upon conversion shall be treated as a stockholder of record as of the close of business on the relevant Conversion Date (if the Company elects to satisfy the related Conversion Obligation by Physical Settlement) or the last Trading Day of the relevant Observation Period (if the Company elects to satisfy the related Conversion Obligation by Combination Settlement), as the case may be. Upon a conversion of Notes, such Person shall no longer be a Holder of such Notes surrendered for conversion.

(j) The Company shall not issue any fractional share of Common Stock upon conversion of the Notes and shall instead pay cash in lieu of delivering any fractional share of Common Stock issuable upon conversion based on the Daily VWAP for the relevant Conversion Date (or, if such Conversion Date is not a Trading Day, the immediately preceding Trading Day), in the case of Physical Settlement, or based on the Daily VWAP for the last Trading Day of the relevant Observation Period, in the case of Combination Settlement. For each Note surrendered for conversion, if the Company has elected (or is deemed to have elected) Combination Settlement, the full number of shares that shall be issued upon conversion thereof shall be computed on the basis of the aggregate Daily Settlement Amounts for the relevant Observation Period and any fractional shares remaining after such computation shall be paid in cash.

Section 14.03. *Increased Conversion Rate Applicable to Certain Notes Surrendered in Connection with Make-Whole Fundamental Changes or a Notice of Redemption.*

(a) If (i) the Effective Date of a Make-Whole Fundamental Change occurs prior to the Maturity Date and a Holder elects to convert its Notes in connection with such Make-Whole Fundamental Change or (ii) the Company delivers a Notice of Redemption as provided under Section 16.02 and a Holder elects to convert its Called Notes in connection with such Notice of Redemption, as the case may be, the Company shall, under the circumstances described below, increase the Conversion Rate for the Notes so surrendered for conversion by a number of additional shares of Common Stock (the "**Additional Shares**"), as described below. A conversion of Notes shall be deemed for these purposes to be "in connection with" a Make-Whole Fundamental Change if the relevant Conversion Date occurs during the period from, and including, the Effective Date of the Make-Whole Fundamental Change up to, and including, the Business Day immediately prior to the related Fundamental Change Repurchase Date (or, in the case of an Exempted Fundamental Change or a Make-Whole Fundamental Change that would have been a Fundamental Change but for the *proviso* in clause (b) of the definition thereof, the 35th Trading Day immediately following the Effective Date of such Make-Whole Fundamental Change) (such period, the "**Make-Whole Fundamental Change Period**"). A conversion of Notes shall be deemed for these purposes to be "in connection with" a Notice of Redemption if such Notes are Called Notes with respect to such Notice of Redemption and the relevant Conversion Date occurs during the related Redemption Period. For the avoidance of doubt, if the Company elects to redeem fewer than all of the outstanding Notes pursuant to Article 16, Holders of the Notes that are not Called Notes shall not be entitled to an increase in the Conversion Rate for conversions of such Notes (on account of the Notice of Redemption) during the applicable Redemption Period.

(b) Upon surrender of Notes for conversion in connection with a Make-Whole Fundamental Change or a Notice of Redemption, the Company shall pay or deliver, as the case may be, the consideration due in respect of such converted Notes, based on the Conversion Rate as increased to reflect the Additional Shares pursuant to the table set forth in Section 14.03(e) below, in accordance with Section 14.02; *provided*, *however*, that if, at the effective time of a Make-Whole Fundamental Change described in clause (b) of the definition of Fundamental Change, the Reference Property following such Make-Whole Fundamental Change is composed entirely of cash, for any conversion of Notes following the Effective Date of such Make-Whole Fundamental Change, the Conversion Obligation shall be calculated based solely on the Stock Price for the transaction and shall be deemed to be an amount of cash per $1,000 principal amount of converted Notes equal to the Conversion Rate (including any increase to reflect the Additional Shares), *multiplied by* such Stock Price. In such event, the Conversion Obligation shall be determined and paid to Holders in cash on the second Business Day following the Conversion Date. The Company shall notify the Holders, the Trustee and the Conversion Agent (if other than the Trustee) in writing of the Effective Date of any Make-Whole Fundamental Change no later than five Business Days after such Effective Date.

(c) The number of Additional Shares, if any, by which the Conversion Rate shall be increased for conversions in connection with a Make-Whole Fundamental Change or a Notice of Redemption shall be determined by reference to the table below, based on the date on which the Make-Whole Fundamental Change occurs or becomes effective or the date the Company delivers the Notice of Redemption, as the case may be (in each case, the "**Effective Date**"), and the price (the "**Stock Price**") paid (or deemed to be paid) per share of the Common Stock in the Make-Whole Fundamental Change or determined with respect to the Notice of Redemption, as the case may be. If the holders of the Common Stock receive in exchange for their Common Stock only cash in a Make-Whole Fundamental Change described in clause (b) of the definition of Fundamental Change, the Stock Price shall be the cash amount paid per share. Otherwise, the Stock Price shall be the average of the Last Reported Sale Prices of the Common Stock over the five consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the applicable Effective Date. If a conversion of Called Notes during a Redemption Period would also be deemed to be in connection with a Make-Whole Fundamental Change, a Holder of any such Notes to be converted shall be entitled to a single increase to the Conversion Rate with respect to the first to occur of the Effective Date of the Notice of Redemption or the Make-Whole Fundamental Change, as applicable, and the later event shall be deemed not to have occurred for purposes of such conversion for purposes of this Section 14.03.

(d) The Stock Prices set forth in the column headings of the table below shall be adjusted as of any date on which the Conversion Rate of the Notes is otherwise adjusted. The adjusted Stock Prices shall equal the Stock Prices applicable immediately prior to such adjustment, *multiplied by* a fraction, the numerator of which is the Conversion Rate immediately prior to such adjustment giving rise to the Stock Price adjustment and the denominator of which is the Conversion Rate as so adjusted. The number of Additional Shares set forth in the table below shall be adjusted in the same manner and at the same time as the Conversion Rate as set forth in Section 14.04.

(e) The following table sets forth the number of Additional Shares by which the Conversion Rate shall be increased per $1,000 principal amount of Notes pursuant to this Section 14.03 for each Stock Price and Effective Date set forth below:

	Stock Price											
Effective Date	**$21.00**	**$23.00**	**$25.00**	**$26.77**	**$30.00**	**$34.81**	**$50.00**	**$75.00**	**$100.00**	**$125.00**	**$150.00**	**$175.00**
October 30, 2026	10.2707	8.7117	7.4688	6.5685	5.2793	3.9339	1.8254	0.6720	0.2725	0.1026	0.0266	0.0000
December 1, 2027	10.2707	8.7117	7.4688	6.5245	5.1757	3.7886	1.6824	0.5905	0.2298	0.0813	0.0178	0.0000
December 1, 2028	10.2707	8.7117	7.4324	6.4191	4.9997	3.5688	1.4904	0.4919	0.1822	0.0599	0.0109	0.0000
December 1, 2029	10.2707	8.7117	7.2336	6.1502	4.6583	3.1994	1.2176	0.3697	0.1283	0.0369	0.0035	0.0000
December 1, 2030	10.2707	8.4613	6.7700	5.6022	4.0403	2.5915	0.8442	0.2324	0.0750	0.0170	0.0001	0.0000
December 1, 2031	10.2707	7.7017	5.7616	4.4770	2.8717	1.5645	0.3810	0.1031	0.0315	0.0038	0.0000	0.0000
December 1, 2032	10.2707	6.1299	2.6516	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

The exact Stock Price and Effective Date may not be set forth in the table above, in which case:

(i) if the Stock Price is between two Stock Prices in the table above or the Effective Date is between two Effective Dates in the table, the number of Additional Shares by which the Conversion Rate shall be increased shall be determined by a straight-line interpolation between the number of Additional Shares set forth for the higher and lower Stock Prices and the earlier and later Effective Dates, as applicable, based on a 365- or 366-day year, as applicable;

(ii) if the Stock Price is greater than $175.00 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above pursuant to subsection (d) above), no Additional Shares shall be added to the Conversion Rate; and

(iii) if the Stock Price is less than $21.00 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above pursuant to subsection (d) above), no Additional Shares shall be added to the Conversion Rate.

Notwithstanding the foregoing, in no event shall the Conversion Rate per $1,000 principal amount of Notes exceed 47.6190 shares of Common Stock, subject to adjustment in the same manner as the Conversion Rate pursuant to Section 14.04.

(f) Nothing in this Section 14.03 shall prevent an adjustment to the Conversion Rate that would otherwise be required pursuant to Section 14.04 in respect of a Make-Whole Fundamental Change.

Section 14.04. *Adjustment of Conversion Rate.* The Conversion Rate shall be adjusted from time to time by the Company if any of the following events occurs, except that the Company shall not make any adjustments to the Conversion Rate if Holders of the Notes participate (other than in the case of (x) a share split or share combination or (y) a tender or exchange offer), at the same time and upon the same terms as holders of the Common Stock and solely as a result of holding the Notes, in any of the transactions described in this Section 14.04, without having to convert their Notes, as if they held a number of shares of Common Stock equal to the Conversion Rate, *multiplied by* the principal amount (expressed in thousands) of Notes held by such Holder.

(a) If the Company exclusively issues shares of Common Stock as a dividend or distribution on shares of the Common Stock, or if the Company effects a share split or share combination, the Conversion Rate shall be adjusted based on the following formula:

$$CR_1 = CR_0 \times \frac{OS_1}{OS_0}$$

where,

CR_0 = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date of such dividend or distribution, or immediately prior to the open of business on the Effective Date of such share split or share combination, as applicable;

CR_1 = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date or Effective Date;

OS_0 = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date (before giving effect to any such dividend, distribution, split or combination); and

OS_1 = the number of shares of Common Stock outstanding immediately after giving effect to such dividend, distribution, share split or share combination.

Any adjustment made under this Section 14.04(a) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution, or immediately after the open of business on the Effective Date for such share split or share combination, as applicable. If any dividend or distribution of the type described in this Section 14.04(a) is declared but not so paid or made, the Conversion Rate shall be immediately readjusted, effective as of the date the Board of Directors determines not to pay such dividend or distribution, to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared.

(b) If the Company distributes to all or substantially all holders of the Common Stock any rights, options or warrants (other than pursuant to a stockholder rights plan) entitling them, for a period of not more than 60 calendar days after the announcement date of such distribution, to subscribe for or purchase shares of the Common Stock at a price per share that is less than the average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading

Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such distribution, the Conversion Rate shall be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{OS_0 + X}{OS_0 + Y}$$

where,

CR_0 = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such distribution;

CR_1 = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date;

OS_0 = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date;

X = the total number of shares of Common Stock distributable pursuant to such rights, options or warrants; and

Y = the number of shares of Common Stock equal to the aggregate price payable to exercise such rights, options or warrants, divided by the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of the distribution of such rights, options or warrants.

Any increase made under this Section 14.04(b) shall be made successively whenever any such rights, options or warrants are distributed and shall become effective immediately after the open of business on the Ex-Dividend Date for such distribution. To the extent that shares of the Common Stock are not delivered after the expiration of such rights, options or warrants, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect had the increase with respect to the distribution of such rights, options or warrants been made on the basis of delivery of only the number of shares of Common Stock actually delivered. If such rights, options or warrants are not so distributed, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect if such Ex-Dividend Date for such distribution had not occurred.

For purposes of this Section 14.04(b), in determining whether any rights, options or warrants entitle the holders of Common Stock to subscribe for or purchase shares of the Common Stock at a price per share that is less than such average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such distribution, and in determining the aggregate offering price of such shares of Common Stock, there shall be taken into account any consideration received by the Company for such rights, options or warrants and any amount payable on exercise or conversion thereof, the value of such consideration, if other than cash, to be determined by the Company in good faith.

(c) If the Company distributes shares of its Capital Stock, evidences of its indebtedness, other assets or property of the Company or rights, options or warrants to acquire its Capital Stock or other securities, to all or substantially all holders of the Common Stock, excluding (i) dividends, distributions or issuances (including share splits) as to which an adjustment was effected (or would have been effected but for the 1% Exception) pursuant to Section 14.04(a) or Section 14.04(b), (ii) except as otherwise provided in Section 14.11, rights issued pursuant to any stockholder rights plan of the Company then in effect, (iii) distributions of Reference Property in exchange for, or upon conversion of, Common Stock in a Share Exchange Event, (iv) dividends or distributions paid exclusively in cash as to which the provisions set forth in Section 14.04(d) shall apply, and (v) Spin-Offs as to which the provisions set forth below in this Section 14.04(c) shall apply (any of such shares of Capital Stock, evidences of indebtedness, other assets or property or rights, options or warrants to acquire Capital Stock or other securities, the "**Distributed Property**"), then the Conversion Rate shall be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{SP_0}{SP_0 - FMV}$$

where,

CR_0 = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such distribution;

CR_1 = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date;

SP_0 = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution; and

FMV = the fair market value (as determined by the Company in good faith) of the Distributed Property with respect to each outstanding share of the Common Stock on the Ex-Dividend Date for such distribution.

Any increase made under the portion of this Section 14.04(c) above shall become effective immediately after the open of business on the Ex-Dividend Date for such distribution. If such distribution is not so paid or made, the Conversion Rate shall be decreased to be the Conversion Rate that would then be in effect if such distribution had not been declared. Notwithstanding the foregoing, if "FMV" (as defined above) is equal to or greater than "SP_0" (as defined above), in lieu of the foregoing increase, each Holder of a Note shall receive, in respect of each $1,000 principal amount thereof, at the same time and upon the same terms as holders of the Common Stock receive the Distributed Property, the amount and kind of Distributed Property such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate in effect on the Ex-Dividend Date for the distribution.

With respect to an adjustment pursuant to this Section 14.04(c) where there has been a payment of a dividend or other distribution on the Common Stock of shares of Capital Stock of any class or series, or similar equity interest, of or relating to a Subsidiary or other business unit of the Company, that are, or, when issued, will be, listed or admitted for trading on a U.S. national securities exchange (a "**Spin-Off**"), the Conversion Rate shall be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{FMV_0 + MP_0}{MP_0}$$

where,

CR_0 = the Conversion Rate in effect immediately prior to the end of the Valuation Period;

CR_1 = the Conversion Rate in effect immediately after the end of the Valuation Period;

FMV_0 = the average of the Last Reported Sale Prices of the Capital Stock or similar equity interest distributed to holders of the Common Stock applicable to one share of the Common Stock (determined by reference to the definition of Last Reported Sale Price as set forth in Section 1.01 as if references therein to Common Stock were to such Capital Stock or similar equity interest) over the first 10 consecutive Trading Day period after, and including, the Ex-Dividend Date of the Spin-Off (the "Valuation Period"); and

MP_0 = the average of the Last Reported Sale Prices of the Common Stock over the Valuation Period.

The increase to the Conversion Rate under the preceding paragraph shall occur at the close of business on the last Trading Day of the Valuation Period; *provided* that (x) in respect of any conversion of Notes for which Physical Settlement is applicable, if the relevant Conversion Date occurs during the Valuation Period, the reference to "10" in the preceding paragraph shall be deemed to be replaced with such lesser number of Trading Days as have elapsed from, and including, the Ex-Dividend Date of such Spin-Off to, and including, the Conversion Date in determining the Conversion Rate and (y) in respect of any conversion of Notes for which Cash Settlement or Combination Settlement is applicable, for any Trading Day that falls within the relevant Observation Period for such conversion and within the Valuation Period, the reference to "10" in the preceding paragraph shall be deemed to be replaced with such lesser number of Trading Days as have elapsed from, and including, the Ex-Dividend Date of such Spin-Off to, and including, such Trading Day in determining the Conversion Rate as of such Trading Day of such Observation Period. If any dividend or distribution that constitutes a Spin-Off is declared but not so paid or made, the Conversion Rate shall be immediately decreased, effective as of the date the Board of Directors determines not to pay or make such dividend or distribution, to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared or announced.

For purposes of this Section 14.04(c) (and subject in all respect to Section 14.11), rights, options or warrants distributed by the Company to all holders of the Common Stock entitling them to subscribe for or purchase shares of the Company's Capital Stock, including Common Stock (either initially or under certain circumstances), which rights, options or warrants, until the occurrence of a specified event or events ("**Trigger Event**"): (i) are deemed to be transferred with such shares of the Common Stock; (ii) are not exercisable; and (iii) are also issued in respect of future issuances of the Common Stock, shall be deemed not to have been distributed for purposes of this Section 14.04(c) (and no adjustment to the Conversion Rate under this Section 14.04(c) will be required) until the occurrence of the earliest Trigger Event, whereupon such rights, options or warrants shall be deemed to have been distributed and an appropriate adjustment (if any is required) to the Conversion Rate shall be made under this Section 14.04(c). If any such right, option or warrant, including any such existing rights, options or warrants distributed prior to the date of this Supplemental Indenture, are subject to events, upon the occurrence of which such rights, options or warrants become exercisable to purchase different securities, evidences of indebtedness or other assets, then the date of the occurrence of any and each such event shall be deemed to be the date of distribution and Ex-Dividend Date with respect to new rights, options or warrants with such rights (in which case the existing rights, options or warrants shall be deemed to terminate and expire on such date without exercise by any of the holders thereof). In addition, in the event of any distribution (or deemed distribution) of rights, options or warrants, or any Trigger Event or other event (of the type described in the immediately preceding sentence) with respect thereto that was counted for purposes of calculating a distribution amount for which an adjustment to the Conversion Rate under this Section 14.04(c) was made, (1) in the case of any such rights, options or warrants that shall all have been redeemed or purchased without exercise by any holders thereof, upon such final redemption or purchase (x) the Conversion Rate shall be readjusted as if such rights, options or warrants had not been issued and (y) the Conversion Rate shall then again be readjusted to give effect to such distribution, deemed distribution or Trigger Event, as the case may be, as though it were a cash distribution, equal to the per share redemption or purchase price received by a holder

or holders of Common Stock with respect to such rights, options or warrants (assuming such holder had retained such rights, options or warrants), made to all holders of Common Stock as of the date of such redemption or purchase, and (2) in the case of such rights, options or warrants that shall have expired or been terminated without exercise by any holders thereof, the Conversion Rate shall be readjusted as if such rights, options and warrants had not been issued.

For purposes of Section 14.04(a), Section 14.04(b) and this Section 14.04(c), if any dividend or distribution to which this Section 14.04(c) is applicable also includes one or both of:

(A) a dividend or distribution of shares of Common Stock to which Section 14.04(a) is applicable (the "**Clause A Distribution**"); or

(B) a dividend or distribution of rights, options or warrants to which Section 14.04(b) is applicable (the "**Clause B Distribution**"),

then, in either case, (1) such dividend or distribution, other than the Clause A Distribution and the Clause B Distribution, shall be deemed to be a dividend or distribution to which this Section 14.04(c) is applicable (the "**Clause C Distribution**") and any Conversion Rate adjustment required by this Section 14.04(c) with respect to such Clause C Distribution shall then be made, and (2) the Clause A Distribution and Clause B Distribution shall be deemed to immediately follow the Clause C Distribution and any Conversion Rate adjustment required by Section 14.04(a) and Section 14.04(b) with respect thereto shall then be made, except that, if determined by the Company (I) the "Ex-Dividend Date" of the Clause A Distribution and the Clause B Distribution shall be deemed to be the Ex-Dividend Date of the Clause C Distribution and (II) any shares of Common Stock included in the Clause A Distribution or Clause B Distribution shall be deemed not to be "outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date" within the meaning of Section 14.04(a) or "outstanding immediately prior to the open of business on such Ex-Dividend Date" within the meaning of Section 14.04(b).

(d) If the Company makes any cash dividend or distribution to all or substantially all holders of the Common Stock, the Conversion Rate shall be adjusted based on the following formula:

$$CR_1 = CR_0 \times \frac{SP_0}{SP_0 - C}$$

where,

CR_0 = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such dividend or distribution;

CR_1 = the Conversion Rate in effect immediately after the open of business on the Ex-Dividend Date for such dividend or distribution;

SP_0 = the Last Reported Sale Price of the Common Stock on the Trading Day immediately preceding the Ex-Dividend Date for such dividend or distribution; and

C = the amount in cash per share the Company distributes to all or substantially all holders of the Common Stock.

Any increase pursuant to this Section 14.04(d) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution. If such dividend or distribution is not so paid, the Conversion Rate shall be decreased, effective as of the date the Board of Directors determines not to pay such dividend or distribution, to be the Conversion Rate that would then be in effect if such dividend or distribution had not been declared. Notwithstanding the foregoing, if "C" (as defined above) is equal to or greater than "SP_0" (as defined above), in lieu of the foregoing increase, each Holder of a Note shall receive, for each $1,000 principal amount of Notes it holds, at the same time and upon the same terms as holders of shares of the Common Stock, the amount of cash that such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate on the Ex-Dividend Date for such cash dividend or distribution.

(e) If the Company or any of its Subsidiaries make a payment in respect of a tender or exchange offer for the Common Stock that is subject to the then applicable tender offer rules under the Exchange Act (other than any odd-lot tender offer), to the extent that the cash and value of any other consideration included in the payment per share of the Common Stock exceeds the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer, the Conversion Rate shall be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{AC + (SP_1 \times OS_1)}{OS_0 \times SP_1}$$

where,

CR_0 = the Conversion Rate in effect immediately prior to the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;

CR_1 = the Conversion Rate in effect immediately after the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;

AC = the aggregate value of all cash and any other consideration (as determined by the Company in good faith) paid or payable for shares of Common Stock purchased in such tender or exchange offer;

OS_0 = the number of shares of Common Stock outstanding immediately prior to the date such tender or exchange offer expires (prior to giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer);

OS_1 = the number of shares of Common Stock outstanding immediately after the date such tender or exchange offer expires (after giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer); and

SP_1 = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the date such tender or exchange offer expires.

The increase to the Conversion Rate under this Section 14.04(e) shall occur at the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires; *provided* that (x) in respect of any conversion of Notes for which Physical Settlement is applicable, if the relevant Conversion Date occurs during the 10 Trading Days immediately following, and including, the Trading Day next succeeding the expiration date of any tender or exchange offer, references to "10" or "10th" in the preceding paragraph shall be deemed replaced with such lesser number of Trading Days as have elapsed from, and including, the Trading Day next succeeding the date that such tender or exchange offer expires to, and including, the Conversion Date in determining the Conversion Rate and (y) in respect of any conversion of Notes for which Cash Settlement or Combination Settlement is applicable, for any Trading Day that falls within the relevant Observation Period for such conversion and within the 10 Trading Days immediately following, and including, the Trading Day next succeeding the expiration date of any tender or exchange offer, references to "10" or "10th" in the preceding paragraph shall be deemed replaced with such lesser number of Trading Days as have elapsed from, and including, the Trading Day next succeeding the expiration date of such tender or exchange offer to, and including, such Trading Day in determining the Conversion Rate as of such Trading Day of such Observation Period.

If the Company or one of its Subsidiaries is obligated to purchase shares of Common Stock pursuant to any such tender or exchange offer described in this Section 14.04(e) but the Company or such Subsidiary is permanently prevented by applicable law from effecting any such purchase or all such purchases are rescinded, the Conversion Rate shall be readjusted to be the Conversion Rate that would then be in effect if such tender or exchange offer had not been made or had been made only in respect of the purchases that have been made.

(f) Notwithstanding this Section 14.04 or any other provision of the Indenture or the Notes, if a Conversion Rate adjustment becomes effective on any Ex-Dividend Date, and a Holder that has converted its Notes on or after such Ex-Dividend Date and on or prior to the related Record Date would be treated as the record holder of the shares of Common Stock as of the related Conversion Date as described under Section 14.02(i) based on an adjusted Conversion Rate for such Ex-Dividend Date, then, notwithstanding the Conversion Rate adjustment provisions in this Section 14.04, the Conversion Rate adjustment relating to such Ex-Dividend Date shall not be made for such converting Holder. Instead, such Holder shall be treated as if such Holder were the record owner of the shares of Common Stock on an unadjusted basis and participate in the related dividend, distribution or other event giving rise to such adjustment.

(g) Except as stated herein, the Company shall not adjust the Conversion Rate for the issuance of shares of the Common Stock or any securities convertible into or exchangeable for shares of the Common Stock or the right to purchase shares of the Common Stock or such convertible or exchangeable securities.

(h) In addition to those adjustments required by clauses (a), (b), (c), (d) and (e) of this Section 14.04, and subject to applicable exchange listing rules, the Company from time to time may increase the Conversion Rate by any amount for a period of at least 20 Business Days if the Company determines that such increase would be in the Company's best interest. In addition, subject to applicable exchange listing rules, the Company may (but is not required to) increase the Conversion Rate to avoid or diminish any income tax to holders of Common Stock or rights to purchase shares of Common Stock in connection with a dividend or distribution of shares of Common Stock (or rights to acquire shares of Common Stock) or similar event.

(i) Notwithstanding anything to the contrary in this Article 14, the Conversion Rate shall not be adjusted:

(i) upon the issuance of any shares of Common Stock at a price below the Conversion Price or otherwise, other than any such issuance described in clause (a), (b) or (c) of this Section 14.04;

(ii) upon the issuance of any shares of Common Stock pursuant to any present or future plan providing for the reinvestment of dividends or interest payable on the Company's securities and the investment of additional optional amounts in shares of Common Stock under any plan;

(iii) upon the issuance of any shares of Common Stock or options or rights to purchase those shares pursuant to any present or future employee, director or consultant benefit or incentive plan or program (including pursuant to any evergreen plan) of or assumed by the Company or any of the Company's Subsidiaries;

(iv) upon the issuance of any shares of the Common Stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security not described in clause (iii) of this subsection and outstanding as of the date the Notes were first issued;

(v) for a third-party tender offer by any party other than a tender offer by one or more of the Company's Subsidiaries as described in clause (e) of this Section 14.04;

(vi) upon the repurchase of any shares of Common Stock pursuant to an open market share purchase program or other buy-back transaction, including structured or derivative transactions such as accelerated share repurchase transactions or similar forward derivatives, or other buy-back transaction, that is not a tender offer or exchange offer of the kind described under clause (e) of this Section 14.04;

(vii) solely for a change in the par value (or lack of par value) of the Common Stock; or

(viii) for accrued and unpaid interest, if any.

(j) All calculations and other determinations under this Article 14 shall be made by the Company and shall be made to the nearest one-ten thousandth (1/10,000th) of a share.

(k) If an adjustment to the Conversion Rate otherwise required by this Section 14.04 would result in a change of less than 1% to the Conversion Rate, then, notwithstanding the foregoing, the Company may, at its election, defer and carry forward such adjustment, except that all such deferred adjustments must be given effect immediately upon the earliest to occur of the following: (i) when all such deferred adjustments would result in an aggregate change of at least 1% to the Conversion Rate, (ii) on the Conversion Date for any Notes (in the case of Physical Settlement), (iii) on each Trading Day of any Observation Period related to any conversion of Notes (in the case of Cash Settlement or Combination Settlement), (iv) September 1, 2032, (v) on any date on which the Company delivers a Notice of Redemption and (vi) on the effective date of any Fundamental Change and/or Make-Whole Fundamental Change, in each case, unless the adjustment has already been made. The provisions described in the preceding sentence are referred to herein as the "**1% Exception**."

(l) Whenever the Conversion Rate is adjusted as herein provided, the Company shall promptly file with the Trustee (and the Conversion Agent if not the Trustee) an Officer's Certificate setting forth the Conversion Rate after such adjustment and setting forth a brief statement of the facts requiring such adjustment. Unless and until a Responsible Officer of the Trustee shall have received such Officer's Certificate, the Trustee shall not be deemed to have knowledge of any adjustment of the Conversion Rate and may assume without inquiry that the last Conversion Rate of which it has knowledge is still in effect. Promptly after delivery of such certificate, the Company shall prepare a notice of such adjustment of the Conversion Rate setting forth the adjusted Conversion Rate and the date on which each adjustment becomes effective and shall deliver such notice of such adjustment of the Conversion Rate to each Holder. Failure to deliver such notice shall not affect the legality or validity of any such adjustment.

(m) For purposes of this Section 14.04, the number of shares of Common Stock at any time outstanding shall not include shares of Common Stock held in the treasury of the Company so long as the Company does not pay any dividend or make any distribution on shares of Common Stock held in the treasury of the Company, but shall include shares of Common Stock issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock.

Section 14.05. *Adjustments of Prices.* Whenever any provision of the Indenture requires the Company to calculate the Last Reported Sale Prices, the Daily VWAPs, the Daily Conversion Values or the Daily Settlement Amounts over a span of multiple days (including, without limitation, an Observation Period and the period, if any, for determining the Stock Price for purposes of a Make-Whole Fundamental Change or a Notice of Redemption), the Company shall, in good faith, make appropriate adjustments (without duplication in respect of any adjustment made pursuant to Section 14.04) to each to account for any adjustment to the Conversion Rate that becomes effective, or any event requiring an adjustment to the Conversion Rate where the Ex-Dividend Date, Effective Date or expiration date, as the case may be, of the event occurs at any time during the period when the Last Reported Sale Prices, the Daily VWAPs, the Daily Conversion Values or the Daily Settlement Amounts are to be calculated.

Section 14.06. *Shares to Be Fully Paid.* The Company shall at all times reserve, free from preemptive rights, out of its authorized but unissued shares or shares held in treasury, a number of shares of Common Stock equal to the product of (a) the number of outstanding Notes and (b) the Conversion Rate (assuming the Conversion Rate has been increased by the maximum number of Additional Shares pursuant to Section 14.03), to provide for conversion of the Notes from time to time as such Notes are presented for conversion.

Section 14.07. *Effect of Recapitalizations, Reclassifications and Changes of the Common Stock.*

(a) In the case of:

(i) any recapitalization, reclassification or change of the Common Stock (other than a change to par value, or from par value to no par value, or changes resulting from a subdivision or combination),

(ii) any consolidation, merger, combination or similar transaction involving the Company,

(iii) any sale, lease or other transfer to a third party of the consolidated assets of the Company and the Company's Subsidiaries substantially as an entirety or

(iv) any statutory share exchange,

in each case, as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets (including cash or any combination thereof) (any such event, a "**Share Exchange Event**"), then, at and after the effective time of such Share Exchange Event, the right to convert each $1,000 principal amount of Notes shall be changed into a right to convert such principal amount of Notes into the kind and amount of shares of stock, other securities or other property or assets (including cash or any combination thereof) that a holder of a number of shares of Common Stock equal to the Conversion Rate immediately prior to such Share Exchange Event would have owned or been entitled to receive (the "**Reference Property**," with each "**unit of Reference Property**" meaning the kind and amount of Reference Property that a holder of one share of Common Stock is entitled to receive) upon such Share Exchange Event and, prior to or at the effective time of such Share Exchange Event, the Company or the successor or acquiring Person, as the case may be, shall execute with the Trustee a supplemental indenture permitted under Section 10.01(g) providing for such change in the right to convert each $1,000 principal amount of Notes; *provided*, *however*, that at and after the effective time of the Share Exchange Event (A) the Company or the successor or acquiring Person, as the case may be, shall continue to have the right to determine the form of consideration to be paid or delivered, as the case may be, upon conversion of Notes in accordance with Section 14.02 and (B) (I) any amount payable in cash upon conversion of the Notes in accordance with Section 14.02 shall continue to be payable in cash, (II) any shares of Common Stock that the Company would have been required to deliver upon conversion of the Notes in accordance with Section 14.02 shall instead be deliverable in the amount and type of Reference Property that a holder of that number of shares of Common Stock would have received in such Share Exchange Event and (III) the Daily VWAP shall be calculated based on the value of a unit of Reference Property that a holder of one share of Common Stock would have received in such Share Exchange Event.

If the Share Exchange Event causes the Common Stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election), then (i) the Reference Property into which the Notes will be convertible shall be deemed to be the weighted average of the types and amounts of consideration actually received by the holders of Common Stock, and (ii) the unit of Reference Property for purposes of the immediately preceding paragraph shall refer to the consideration referred to in clause (i) attributable to one share of Common Stock. If the holders of the Common Stock receive only cash in such Share Exchange Event, then for all conversions for which the relevant Conversion Date occurs after the effective date of such Share Exchange Event (A) the consideration due upon conversion of each $1,000 principal amount of Notes shall be solely cash in an amount equal to the Conversion Rate in effect on the Conversion Date (as may be increased by any Additional Shares pursuant to Section 14.03), *multiplied by* the price paid per share of Common Stock in such Share Exchange Event and (B) the Company shall satisfy the Conversion Obligation by paying cash to converting Holders on the second Business Day immediately following the relevant Conversion Date. The Company shall notify Holders, the Trustee and the Conversion Agent (if other than the Trustee) in writing of such weighted average as soon as practicable after such determination is made.

If the Reference Property in respect of any such Share Exchange Event includes, in whole or in part, shares of Common Equity or American depositary receipts (or other interests) in respect thereof, such supplemental indenture described in the second immediately preceding paragraph shall provide for anti-dilution and other adjustments that shall be as nearly equivalent as is possible to the adjustments provided for in this Article 14 with respect to the portion of the Reference Property consisting of such Common Equity or American depositary receipts (or other interests) in respect thereof. If, in the case of any Share Exchange Event, the Reference Property includes shares of stock, securities or other property or assets (including any combination thereof), other than cash and/or cash equivalents, of a Person other than the Company or the successor or acquiring Person, as the case may be, in such Share Exchange Event, then such supplemental indenture shall also be executed by such other Person, if such Person is an Affiliate of the Company or the successor or acquiring Person, and shall contain such additional provisions to protect the interests of the Holders as the Company shall in good faith reasonably consider necessary by reason of the foregoing, including the provisions providing for the purchase rights set forth in Article 15.

(b) When the Company executes a supplemental indenture pursuant to subsection (a) of this Section 14.07, the Company shall promptly file with the Trustee an Officer's Certificate briefly stating the reasons therefor, the kind or amount of cash, securities or property or asset that will comprise a unit of Reference Property after any such Share Exchange Event, any adjustment to be made with respect thereto and that all conditions precedent have been complied with, and shall promptly deliver or cause to be delivered notice thereof to all Holders. The Company shall cause notice of the execution of such supplemental indenture to be delivered to each Holder within 20 days after execution thereof. Failure to deliver such notice shall not affect the legality or validity of such supplemental indenture.

(c) The Company shall not become a party to any Share Exchange Event unless its terms are consistent with this Section 14.07. None of the foregoing provisions shall affect the right of a Holder of Notes to convert its Notes into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, as set forth in Section 14.01 and Section 14.02 prior to the effective date of such Share Exchange Event.

(d) The above provisions of this Section shall similarly apply to successive Share Exchange Events.

Section 14.08. *Certain Covenants.* (a) The Company covenants that all shares of Common Stock issued upon conversion of Notes will be fully paid and non-assessable by the Company and free from all taxes, liens and charges with respect to the issue thereof.

(b) The Company covenants that, if any shares of Common Stock to be provided for the purpose of conversion of Notes hereunder require registration with or approval of any governmental authority under any federal or state law before such shares of Common Stock may be validly issued upon conversion, the Company will, to the extent then permitted by the rules and interpretations of the Commission, secure such registration or approval, as the case may be.

(c) The Company further covenants that if at any time the Common Stock shall be listed on any national securities exchange or automated quotation system the Company will list and keep listed, so long as the Common Stock shall be so listed on such exchange or automated quotation system, any Common Stock issuable upon conversion of the Notes.

Section 14.09. *Responsibility of Trustee.* The Trustee and any other Conversion Agent shall not at any time be under any duty or responsibility to any Holder to determine the Conversion Rate (or any adjustment thereto) or whether any facts exist that may require any adjustment (including any increase) of the Conversion Rate, or with respect to the nature or extent or calculation of any such adjustment when made, or with respect to the method employed, or herein or in any supplemental indenture provided to be employed, in making the same. The Trustee and any other Conversion Agent shall not be accountable with respect to the validity or value (or the kind or amount) of any shares of Common Stock, or of any securities, property or cash that may at any time be issued or delivered upon the conversion of any Note; and the Trustee and any other Conversion Agent make no representations with respect thereto. Neither the Trustee nor any Conversion Agent shall be responsible for any failure of the Company to issue, transfer or deliver any shares of Common Stock or stock certificates or other securities or property or cash upon the surrender of any Note for the purpose of conversion or to comply with any of the duties, responsibilities or covenants of the Company contained in this Article. Without limiting the generality of the foregoing, neither the Trustee nor any Conversion Agent shall be under any responsibility to determine the correctness of any provisions contained in any supplemental indenture entered into pursuant to Section 14.07 relating either to the kind or amount of shares of stock or securities or property (including cash) receivable by Holders upon the conversion of their Notes after any event referred to in such Section 14.07 or to any adjustment to be made with respect thereto, but, subject to the provisions of Section 7.01, may accept (without any independent investigation) as conclusive evidence of the correctness of any such provisions, and shall be protected in relying upon, the Officer's Certificate (which the Company shall be obligated to file with the Trustee prior to the execution of any such supplemental indenture) with respect thereto.

Section 14.10. *Limitation on Issuance of Shares of Common Stock upon Conversion.*

(a) Notwithstanding anything to the contrary in the Indenture, a Holder shall not have the right to convert all or any portion of the Notes held by such Holder, to the extent that immediately prior to, or immediately after giving effect to such conversion by such Holder (together with its Affiliates and any other Persons acting as a group together with such Holder or any of such Holder's Affiliates (such Persons, collectively, the "**Attribution Parties**")), would beneficially own in excess of the Beneficial Ownership Limitation. The Beneficial Ownership Limitation shall initially be 19.99% of the number of shares of the Common Stock outstanding immediately prior to, and immediately after giving effect to, the conversion of all or any portion

of the Notes, unless the Holder has elected a lower Beneficial Ownership Limitation pursuant to the procedures described in the next sentence. A Holder, upon written notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions herein applicable to such Holder (but not as to any other Holder) (such beneficial ownership limit, a "**Holder Beneficial Ownership Limit**"); *provided* that (x) the Holder Beneficial Ownership Limit in no event exceeds 19.99% or is set below 4.99%, in each case, of the number of shares of the Common Stock outstanding immediately prior to, and immediately after giving effect to, the conversion of all or any portion of the Notes (the "**General Beneficial Ownership Limit**" and together with the Holder Beneficial Ownership Limit, the "**Beneficial Ownership Limitation**") and (y) in connection with the Company's delivery of a Notice of Redemption, each Holder that has previously elected a Beneficial Ownership Limitation below 8.00% will be deemed to have automatically elected a Beneficial Ownership Limitation of 8.00% effective immediately prior to the Company's delivery of such Notice of Redemption and no Holder may decrease its Beneficial Ownership Limitation below 8.00% during the period from delivery of such Notice of Redemption through and including the related Redemption Date or, if later, the date conversion consideration is required to be delivered for conversions of Called Notes for such redemption (such adjustment, an "**Automatic Beneficial Ownership Adjustment**"). Other than in the case of an Automatic Beneficial Ownership Adjustment, any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company.

(b) Any purported delivery of shares of Common Stock upon conversion of the Notes shall be null and void ab initio, treated as if the conversion had not been made, and have no effect to the extent, and in each case only to the extent, that such delivery would result in any Person becoming the beneficial owner of shares of Common Stock outstanding at such time in excess of the Beneficial Ownership Limitation applicable to such Person.

(c) Unless there is no Holder Beneficial Ownership Limit applicable to a Holder, when a Holder tenders Notes for conversion, that Holder must provide a certification to the Company (with a copy to the Trustee and the Conversion Agent, if other than the Trustee) as to whether the Person (or Persons) receiving shares of the Common Stock upon conversion is, or would, as a result of such conversion, become the beneficial owner of shares of Common Stock in excess of the Beneficial Ownership Limitation then applicable to such Person (or Persons), and the Company shall have no obligation to verify or confirm the accuracy of such determination.

(d) In the event that the issuance of Common Stock to the Holder upon conversion of the Notes would result in the Holder, together with its Attribution Parties, being deemed to beneficially own, in the aggregate, more than the Holder Beneficial Ownership Limit, the number of shares so issued by which the Holder's, together with the Attribution Parties', aggregate beneficial ownership exceeds the Holder Beneficial Ownership Limit (the "Excess Shares") shall be deemed null and void and shall be cancelled ab initio, and the Holder and/or the Attribution Parties shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall reinstate to the Holder the portion of the Notes corresponding to the Excess Shares.

(e) For purposes of this Section 14.10 only, the number of shares of Common Stock beneficially owned by a Holder and its Affiliates and Attribution Parties shall not include the number of shares of Common Stock that would be issuable upon (i) conversion of the non-converted portion of the Notes beneficially owned by such Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or unconverted portion of any of our other securities, in each case, to the extent subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 14.10 beneficially owned by such Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act, it being acknowledged by each Holder that the Company is not representing to such Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and that such Holder is solely responsible for any schedules required to be filed in accordance therewith. A determination as to any "group" status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes hereof, in determining the number of outstanding shares of Common stock, a Holder may rely on the number of outstanding shares of the Company's Common Stock as reflected in (i) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (ii) a more recent public announcement by the Company or (iii) a more recent written notice by the Company setting forth the number of shares of Common Stock outstanding. Upon the written request of a Holder, the Company shall, within one Trading Day, confirm orally and in writing to such Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of the Company's securities by such Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was last publicly reported or confirmed to the Holder. For the avoidance of doubt, the term "beneficial owner" as used in this Section 14.10 shall not include (i) with respect to any Global Note, the nominee of the Depositary or any Person having an account with the Depositary or its nominee or (ii) with respect to any Physical Note, the Holder of such Physical Note unless, in each case, such nominee, account holder or Holder shall also be a beneficial owner of such Note within the meaning of this Section 14.10.

For purposes of clarity, any shares of Common Stock issuable upon conversion of Notes in excess of any applicable Beneficial Ownership Limitation shall not be deemed to be beneficially owned by the Holder or any of its Attribution Parties for any purpose including for purposes of Section 13(d) of the Exchange Act and the rules promulgated thereunder or Section 16 of the Exchange Act and the rules promulgated thereunder, including Rule 16a-1(a)(1) under the Exchange Act. The beneficial ownership limitation provisions of this section shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this section to correct this section (or any portion hereof) which may be defective or inconsistent with the intended beneficial ownership limitations contained herein or to make changes or supplements necessary or desirable to properly give effect to such limitations. The limitations contained in this section may not be waived and shall apply to a successor holder of the Notes.

Section 14.11. *Stockholder Rights Plans.* If the Company has a stockholder rights plan in effect upon conversion of the Notes, each share of Common Stock, if any, issued upon such conversion shall be entitled to receive the appropriate number of rights, if any, and the certificates representing the Common Stock issued upon such conversion shall bear such legends, if any, in each case as may be provided by the terms of any such stockholder rights plan, as the same may be amended from time to time. However, if, prior to any conversion of Notes, the rights have separated from the shares of Common Stock in accordance with the provisions of the applicable stockholder rights plan, the Conversion Rate shall be adjusted at the time of separation as if the Company distributed to all or substantially all holders of the Common Stock Distributed Property as provided in Section 14.04(c), subject to readjustment in the event of the expiration, termination or redemption of such rights.

Section 14.12. *Exchange in Lieu of Conversion*.

(a) When a Holder surrenders its Notes for conversion, the Company may, at its election (an "**Exchange Election**"), direct the Conversion Agent to deliver, on or prior to the Trading Day immediately following the Conversion Date, such Notes to one or more financial institutions designated by the Company (each, a "**Designated Financial Institution**") for exchange in lieu of conversion. In order to accept any Notes surrendered for conversion, the Designated Financial Institution(s) must agree to timely pay and/or deliver, as the case may be, in exchange for such Notes, the cash, shares of Common Stock or combination thereof that would otherwise be due upon conversion pursuant to Section 14.02 or such other amount agreed to by the Holder and the Designated Financial Institution(s) (the "**Conversion Consideration**"). If the Company makes an Exchange Election, the Company shall, by the close of business on the Trading Day following the relevant Conversion Date, notify in writing the Trustee, the Conversion Agent (if other than the Trustee) and the Holder surrendering Notes for conversion that the Company has made the Exchange Election, and the Company shall promptly notify the Designated Financial Institution(s) of the relevant deadline for delivery of the Conversion Consideration and the type of consideration constituting the Conversion Obligation under the Indenture to be paid and/or delivered, as the case may be.

(b) Any Notes delivered to the Designated Financial Institution(s) shall remain outstanding, subject to the applicable procedures of the Depositary. If the Designated Financial Institution(s) agree(s) to accept any Notes for exchange but does not timely pay and/or deliver, as the case may be, the related Conversion Consideration, or if such Designated Financial Institution does not accept the Notes for exchange, the Company shall pay and/or deliver, as the case may be, the relevant Conversion Consideration, as, and at the time, required pursuant to the Indenture as if the Company had not made the Exchange Election.

(c) The Company's designation of any Designated Financial Institution(s) to which the Notes may be submitted for exchange does not require such Designated Financial Institution(s) to accept any Notes.

ARTICLE 15
REPURCHASE OF NOTES AT OPTION OF HOLDERS

Section 15.01. *[Intentionally Omitted]*.

Section 15.02. *Repurchase at Option of Holders Upon a Fundamental Change.*

(a) Subject to Section 15.02(f), if a Fundamental Change occurs at any time, each Holder shall have the right, at such Holder's option, to require the Company to repurchase for cash all of such Holder's Notes, or any portion of the principal amount thereof properly surrendered and not validly withdrawn pursuant to Section 15.03 that is equal to $1,000 or an integral multiple of $1,000, on the date (the "**Fundamental Change Repurchase Date**") specified by the Company that is not less than 20 Business Days or more than 35 Business Days following the date of the Fundamental Change Company Notice at a repurchase price equal to 100% of the principal amount thereof, *plus* accrued and unpaid interest thereon to, but excluding, the Fundamental Change Repurchase Date (the "**Fundamental Change Repurchase Price**") (unless the Fundamental Change Repurchase Date falls after a Regular Record Date but on or prior to the Interest Payment Date to which such Regular Record Date relates, in which case the Company shall instead pay the full amount of accrued and unpaid interest to Holders of record as of the close of business on such Regular Record Date on, or at the Company's election, before such Interest Payment Date, and the Fundamental Change Repurchase Price shall be equal to 100% of the principal amount of Notes to be repurchased pursuant to this Article 15).

(b) Repurchases of Notes under this Section 15.02 shall be made, at the option of the Holder thereof, upon:

(i) delivery to the Paying Agent by a Holder of a duly completed notice (the "**Fundamental Change Repurchase Notice**") in the form set forth in Attachment 2 to the Form of Note attached hereto as Exhibit A, if the Notes are Physical Notes, or in compliance with the Depositary's applicable procedures for surrendering interests in Global Notes, if the Notes are Global Notes, in each case, on or before the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date; and

(ii) delivery of the Notes, if the Notes are Physical Notes, to the Paying Agent at any time after delivery of the Fundamental Change Repurchase Notice (together with all necessary endorsements for transfer) at the Corporate Trust Office of the Paying Agent, or book-entry transfer of the Notes, if the Notes are Global Notes, in compliance with the applicable procedures of the Depositary, in each case, such delivery or transfer being a condition to receipt by the Holder of the Fundamental Change Repurchase Price therefor.

The Fundamental Change Repurchase Notice in respect of any Physical Notes to be repurchased shall state:

(i) the certificate numbers of the Notes to be delivered for repurchase;

(ii) the portion of the principal amount of Notes to be repurchased, which must be $1,000 or an integral multiple thereof; and

(iii) that the Notes are to be repurchased by the Company pursuant to the applicable provisions of the Notes and the Indenture.

If the Notes are Global Notes, to exercise the Fundamental Change repurchase right, Holders must surrender their Notes in accordance with applicable Depositary procedures.

Notwithstanding anything herein to the contrary, any Holder delivering to the Paying Agent the Fundamental Change Repurchase Notice contemplated by this Section 15.02 shall have the right to withdraw, in whole or in part, such Fundamental Change Repurchase Notice at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date by delivery of a written notice of withdrawal to the Paying Agent in accordance with Section 15.03.

The Paying Agent shall promptly notify the Company of the receipt by it of any Fundamental Change Repurchase Notice or written notice of withdrawal thereof.

(c) On or before the 20th Business Day after the occurrence of the effective date of a Fundamental Change, the Company shall provide to all Holders and the Trustee, the Conversion Agent (if other than the Trustee) and the Paying Agent (if other than the Trustee) a notice (the "**Fundamental Change Company Notice**") of the occurrence of the effective date of the Fundamental Change and of the resulting repurchase right at the option of the Holders arising as a result thereof. In the case of Physical Notes, such notice shall be delivered by first class mail or, in the case of Global Notes, such notice shall be delivered in accordance with the applicable procedures of the Depositary. Simultaneously with providing such notice, the Company shall publish such information on the Company's website or through such other public medium as the Company may use at that time. Each Fundamental Change Company Notice shall specify:

(i) the events causing the Fundamental Change;

(ii) the effective date of the Fundamental Change;

(iii) the last date on which a Holder may exercise the repurchase right pursuant to this Article 15;

(iv) the Fundamental Change Repurchase Price;

(v) the Fundamental Change Repurchase Date;

(vi) the name and address of the Paying Agent and the Conversion Agent, if applicable;

(vii) the Conversion Rate and, if applicable, any adjustments to the Conversion Rate as a result of the Fundamental Change (or related Make-Whole Fundamental Change);

(viii) that the Notes with respect to which a Fundamental Change Repurchase Notice has been delivered by a Holder may be converted only if the Holder validly withdraws the Fundamental Change Repurchase Notice in accordance with the terms of the Indenture; and

(ix) the procedures that Holders must follow to require the Company to repurchase their Notes.

No failure of the Company to give the foregoing notices and no defect therein shall limit the Holders' repurchase rights or affect the validity of the proceedings for the repurchase of the Notes pursuant to this Section 15.02.

At the Company's written request given at least five (5) Business Days before such notice is to be sent (or such shorter period as shall be acceptable to the Trustee), the Trustee shall give such notice in the Company's name and at the Company's expense; *provided*, *however*, that, in all cases, the text of such Fundamental Change Company Notice shall be prepared by the Company.

(d) Notwithstanding anything to the contrary in this Article 15, the Company shall not be required to repurchase, or to make an offer to repurchase, the Notes upon a Fundamental Change if a third party makes such an offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by the Company as set forth in this Article 15 and such third party purchases all Notes properly surrendered and not validly withdrawn under its offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by the Company as set forth above.

(e) Notwithstanding the foregoing, no Notes may be repurchased by the Company on any date at the option of the Holders upon a Fundamental Change if the principal amount of the Notes has been accelerated, and such acceleration has not been rescinded, on or prior to such date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes). The Paying Agent will promptly return to the respective Holders thereof any Physical Notes held by it during the acceleration of the Notes (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes), or any instructions for book-entry transfer of the Notes in compliance with the applicable procedures of the Depositary shall be deemed to have been cancelled, and, upon such return or cancellation, as the case may be, the Fundamental Change Repurchase Notice with respect thereto shall be deemed to have been withdrawn.

(f) Notwithstanding anything to the contrary in this Section 15.02, the Company shall not be required to send a Fundamental Change Company Notice, or offer to repurchase or repurchase any Notes, as set forth in this Article 15, in connection with a Fundamental Change occurring pursuant to clause (b)(A) or (B) of the definition thereof, if: (i) such Fundamental Change constitutes a Share Exchange Event whose Reference Property consists entirely of cash in U.S. dollars; (ii) immediately after such Fundamental Change, the Notes become convertible (pursuant to Section 14.07 and, if applicable, Section 14.03) into consideration that consists solely of U.S. dollars in an amount per $1,000 principal amount of Notes that equals or exceeds the Fundamental Change Repurchase Price per $1,000 principal amount of Notes (calculated assuming that the same includes the maximum amount of accrued but unpaid interest payable as part of the Fundamental Change Repurchase Price for such Fundamental Change); and (iii) the Company timely sends the notice relating to such Make-Whole Fundamental Change associated with such Fundamental Change required herein and the Company indicates in such notice that such Fundamental Change constitutes an Exempted Fundamental Change for which the Company is not required to offer to repurchase the Notes. Any Fundamental Change with respect to which, in accordance with the provisions described in this Section 15.02(f), the Company does not offer to repurchase any Notes is referred to as herein as an "**Exempted Fundamental Change**." For the avoidance of doubt, the maximum amount of accrued interest referred to in clause (ii) above will be determined (A) by assuming that the Fundamental Change Repurchase Date occurs on the latest possible date permitted for the applicable Fundamental Change pursuant to the provisions of this Section 15.02; and (B) without regard to the parenthetical in Section 15.02(a) relating to a Fundamental Change Repurchase Date that falls after a Regular Record Date and prior to the corresponding Interest Payment Date.

Section 15.03. *Withdrawal of Fundamental Change Repurchase Notice.* (a) A Fundamental Change Repurchase Notice may be withdrawn (in whole or in part) in respect of Physical Notes by means of a written notice of withdrawal delivered to the Corporate Trust Office of the Paying Agent in accordance with this Section 15.03 at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date, specifying:

(i) the principal amount of the Notes with respect to which such notice of withdrawal is being submitted, which must be $1,000 or an integral multiple thereof,

(ii) the certificate number of the Note in respect of which such notice of withdrawal is being submitted, and

(iii) the principal amount, if any, of such Note that remains subject to the original Fundamental Change Repurchase Notice, which portion must be in principal amounts of $1,000 or an integral multiple of $1,000;

If the Notes are Global Notes, Holders must withdraw their Notes subject to repurchase at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date in accordance with applicable procedures of the Depositary.

Section 15.04. *Deposit of Fundamental Change Repurchase Price.* (a) The Company will deposit with the Trustee (or other Paying Agent appointed by the Company, or if the Company is acting as its own Paying Agent, set aside, segregate and hold in trust as provided in Section 4.04) on or prior to 11:00 a.m., New York City time, on the Fundamental Change Repurchase Date an amount of money sufficient to repurchase all of the Notes to be repurchased at the appropriate Fundamental Change Repurchase Price. Subject to receipt of funds and/or Notes by the Trustee (or other Paying Agent appointed by the Company), payment for Notes surrendered for repurchase (and not validly withdrawn prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date) will be made on the later of (i) the Fundamental Change Repurchase Date (*provided* the Holder has satisfied the conditions in Section 15.02) and (ii) the time of book-entry transfer or the delivery of such Note to the Trustee (or other Paying Agent appointed by the Company) by the Holder thereof in the manner required by Section 15.02 by mailing checks for the amount payable to the Holders of such Notes entitled thereto as they shall appear in the Note Register; *provided*, *however*, that payments to the Depositary shall be made by wire transfer of immediately available funds to the account of the Depositary or its nominee. The Trustee shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Fundamental Change Repurchase Price.

(b) If by 11:00 a.m. New York City time, on the Fundamental Change Repurchase Date, the Trustee (or other Paying Agent appointed by the Company) holds money sufficient to pay the Fundamental Change Repurchase Price (and, to the extent not included in the Fundamental Change Repurchase Price, accrued and unpaid interest, if applicable) of the Notes to be repurchased on such Fundamental Change Repurchase Date, then, with respect to the Notes that have been properly surrendered for repurchase and have not been validly withdrawn, (i) such Notes will cease to be outstanding, (ii) interest will cease to accrue on such Notes (whether or not book-entry transfer of the Notes has been made or whether or not the Notes have been delivered to the Trustee or Paying Agent) and (iii) all other rights of the Holders of such Notes will terminate (other than the right to receive the Fundamental Change Repurchase Price and, to the extent not included in the Fundamental Change Repurchase Price, accrued and unpaid interest, if applicable).

(c) Upon surrender of a Note that is to be repurchased in part pursuant to Section 15.02, the Company shall execute and the Trustee shall authenticate and deliver to the Holder a new Note in an authorized denomination equal in principal amount to the unrepurchased portion of the Note surrendered.

Section 15.05. *Covenant to Comply with Applicable Laws Upon Repurchase of Notes*. In connection with any repurchase offer upon a Fundamental Change pursuant to this Article 15, the Company will, if required:

(a) comply with the tender offer rules under the Exchange Act that may then be applicable;

(b) file a Schedule TO or any other required schedule under the Exchange Act; and

(c) otherwise comply in all material respects with all federal and state securities laws in connection with any offer by the Company to repurchase the Notes;

in each case, so as to permit the rights and obligations under this Article 15 to be exercised in the time and in the manner specified in this Article 15.

To the extent that the provisions of any securities laws or regulations enacted or adopted after the date of this Supplemental Indenture conflict with the provisions of the Indenture relating to the Company's obligations to repurchase the Notes upon a Fundamental Change, the Company shall comply with such securities laws and regulations and shall not be deemed to have breached its obligations under such provisions of the Indenture by virtue of such conflict.

ARTICLE 16
OPTIONAL REDEMPTION

Section 16.01. *Optional Redemption*. No sinking fund is provided for the Notes. The Company may, at its option, redeem (an "**Optional Redemption**") for cash all or any portion of the Notes (subject to the Partial Redemption Limitation), at the Redemption Price, on a Redemption Date on or after the later of (x) December 6, 2030, and (y) 60 days following (A) the reported topline data results, including the primary endpoint(s), following completion of prespecified analyses of the primary endpoint(s) under the respective protocols and statistical analysis plans of the FOCUS 1 and FOCUS 2 clinical trials of RAP-219 in drug resistant focal onset seizures as well as the two planned pivotal trials of RAP-219 in acute bipolar mania, or (B) in the event one or more of these trials is terminated, the reported results of the remaining trials, if any, that are completed, in each case, if the Last Reported Sale Price of the Common Stock has

been at least 130% of the Conversion Price then in effect for at least 20 Trading Days (whether or not consecutive) during any 30 consecutive Trading Day period (including the last Trading Day of such period) ending on, and including, the Trading Day immediately preceding the date on which the Company provides the Notice of Redemption in accordance with Section 16.02. Notwithstanding the foregoing, the Company may not elect to redeem the Notes if such Optional Redemption, after taking into account any Automatic Beneficial Ownership Adjustment, would cause any Holder that has selected a Beneficial Ownership Limitation below 19.99% and has publicly disclosed its beneficial ownership on Schedule 13D, 13F or 13G (or otherwise provided notice thereof to the Company), assuming such Holder elected to convert all of its Notes, to exceed its Holder Beneficial Ownership Limit.

Section 16.02. *Notice of Redemption; Selection of Notes*.

(a) In case the Company exercises its Optional Redemption right to redeem all or, as the case may be, any part of the Notes pursuant to Section 16.01, it shall fix a date for such redemption (each, a "**Redemption Date**") and it or, at its written request received by the Trustee not less than five Business Days prior to the date such Notice of Redemption is to be sent (or such shorter period of time as may be acceptable to the Trustee), the Trustee, in the name of and at the expense of the Company, shall deliver or cause to be delivered a written notice of such Optional Redemption (a "**Notice of Redemption**") not less than 35 nor more than 55 Scheduled Trading Days prior to the applicable Redemption Date to each Holder; *provided*, *however*, that, if the Company shall give such notice, it shall also give written notice of the Redemption Date to the Trustee, the Paying Agent (if other than the Trustee) and the Conversion Agent (if other than the Trustee); *provided further* that if, in accordance with the provisions of Section 14.02(a)(iii), the Company elects through delivery of a Settlement Notice to settle all conversions of Called Notes with a Conversion Date that occurs during the related Redemption Period by Physical Settlement, then the Company may instead elect to choose a Redemption Date that is a Business Day not less than 15 calendar days nor more than 55 Scheduled Trading Days after the date the Company sends such Notice of Redemption. The Redemption Date set forth in the relevant Notice of Redemption must be a day that is scheduled to be a Business Day as of the date of such Notice of Redemption, and the Company may not specify a Redemption Date that falls on or after the 31st Scheduled Trading Day immediately preceding the Maturity Date.

(b) The Notice of Redemption, if delivered in the manner herein provided, shall be conclusively presumed to have been duly given, whether or not the Holder receives such notice. In any case, failure to give such Notice of Redemption or any defect in the Notice of Redemption to the Holder of any Note designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Note.

(c) Each Notice of Redemption shall specify:

(i) the Redemption Date;

(ii) the Redemption Price;

(iii) that on the Redemption Date, the Redemption Price will become due and payable upon each Note to be redeemed, and that interest thereon, if any, shall cease to accrue on and after payment of the Redemption Price in full on the Redemption Date;

(iv) the place or places where such Notes are to be surrendered for payment of the Redemption Price;

(v) that Holders of Called Notes may surrender such Notes for conversion at any time during the related Redemption Period;

(vi) the procedures a converting Holder must follow to convert its Called Notes and the Settlement Method and Specified Dollar Amount, if applicable;

(vii) the Conversion Rate and, if applicable, the number of Additional Shares added to the Conversion Rate in accordance with Section 14.03;

(viii) the CUSIP, ISIN or other similar numbers, if any, assigned to such Notes; and

(ix) in case any Note is to be redeemed in part only, the portion of the principal amount thereof to be redeemed and on and after the Redemption Date, upon surrender of such Note, a new Note in principal amount equal to the unredeemed portion thereof shall be issued.

A Notice of Redemption shall be irrevocable.

(d) If the Company elects to redeem fewer than all of the outstanding Notes, at least $75,000,000 aggregate principal amount of Notes must be outstanding and not subject to Optional Redemption as of, and after giving effect to the delivery of, the relevant Notice of Redemption (such requirement, the "**Partial Redemption Limitation**"). If fewer than all of the outstanding Notes are to be redeemed and the Notes to be redeemed are Global Notes, the Notes to be redeemed shall be selected by the Depositary in accordance with the applicable procedures of the Depositary. If fewer than all of the outstanding Notes are to be redeemed and the Notes to be redeemed are not Global Notes, the Trustee shall select the Notes or portions thereof to be redeemed (in principal amounts of $1,000 or multiples thereof) by lot, on a *pro rata* basis or by another method the Trustee considers to be fair and appropriate. If any Note selected for partial redemption is submitted for conversion in part after such selection, the portion of the Note submitted for conversion shall be deemed (so far as may be possible) to be the portion selected for redemption, subject, in the case of Notes represented by a Global Note, to the Depositary's applicable procedures.

Section 16.03. *Payment of Notes Called for Redemption*.

(a) If any Notice of Redemption has been given in respect of all or any part of the Notes in accordance with Section 16.02, the Notes so subject to redemption shall become due and payable on the Redemption Date at the place or places stated in the Notice of Redemption and at the applicable Redemption Price. On presentation and surrender of the Notes to be redeemed at the place or places stated in the Notice of Redemption, such Notes shall be paid and redeemed by the Company at the applicable Redemption Price. Upon surrender of a Note that is to be redeemed in part pursuant to Section 16.01, the Company shall execute and the Trustee shall authenticate and deliver to the Holder a new Note in an authorized denomination equal in principal amount to the unredeemed portion of the Note surrendered.

(b) Prior to 11:00 a.m. New York City time on the Redemption Date, the Company shall deposit with the Paying Agent or, if the Company or a Subsidiary of the Company is acting as the Paying Agent, shall segregate and hold in trust as provided in Section 7.05, an amount of cash (in immediately available funds if deposited on the Redemption Date), sufficient to pay the Redemption Price of all of the Notes to be redeemed on such Redemption Date. Subject to receipt of funds by the Paying Agent, payment for the Notes to be redeemed shall be made on the Redemption Date for such Notes. The Paying Agent shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Redemption Price.

Section 16.04. *Restrictions on Redemption*. The Company may not redeem any Notes on any date if the principal amount of the Notes has been accelerated in accordance with the terms of the Indenture, and such acceleration has not been rescinded, on or prior to the relevant Redemption Date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Redemption Price with respect to such Notes).

ARTICLE 17
MISCELLANEOUS PROVISIONS

Section 17.01. *Provisions Binding on Company's Successors.* All the covenants, stipulations, promises and agreements of the Company contained in the Indenture shall bind its successors and assigns whether so expressed or not.

Section 17.02. *Official Acts by Successor Entity.* Any act or proceeding by any provision of the Indenture authorized or required to be done or performed by any board, committee or Officer of the Company shall and may be done and performed with like force and effect by the like board, committee or officer of any corporation or other entity that shall at the time be the lawful sole successor of the Company.

Section 17.03. *Addresses for Notices, Etc.* Any notice or demand that by any provision of the Indenture is required or permitted to be given or served by the Trustee or by the Holders on the Company shall be deemed to have been sufficiently given or made, for all purposes if given or served by overnight courier or by being deposited postage prepaid by registered or certified mail in a post office letter box addressed (until another address is filed by the Company with the Trustee) to Rapport Therapeutics, Inc., 99 High Street, Suite 2100, Boston, MA 02110, Attention: Troy Ignelzi. Any notice, direction, request or demand hereunder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or served by being deposited postage prepaid by registered or certified mail in a post office letter box addressed to the Corporate Trust Office or sent electronically in PDF format to an email address specified by the Trustee.

The Trustee, by notice to the Company, may designate additional or different addresses for subsequent notices or communications.

Any notice or communication delivered or to be delivered to a Holder of Physical Notes shall be mailed to it by first class mail, postage prepaid, at its address as it appears on the Note Register and shall be sufficiently given to it if so mailed within the time prescribed. Any notice or communication delivered or to be delivered to a Holder of Global Notes shall be delivered in accordance with the applicable procedures of the Depositary and shall be sufficiently given to it if so delivered within the time prescribed. Notwithstanding any other provision of the Indenture or any Note, where the Indenture or any Note provides for notice of any event (including any Notice of Redemption or any Fundamental Change Company Notice) to a Holder of a Global Note (whether by mail or otherwise), such notice shall be sufficiently given if given to the Depositary (or its designee) pursuant to the standing instructions from the Depositary or its designee, including by electronic mail in accordance with the Depositary's applicable procedures.

Failure to mail or deliver a notice or communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. If a notice or communication is mailed or delivered, as the case may be, in the manner provided above, it is duly given, whether or not the addressee receives it.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice to Holders by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 17.04. *Governing Law; Jurisdiction.* THE INDENTURE AND EACH NOTE, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THE INDENTURE AND EACH NOTE, SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

The Company irrevocably consents and agrees, for the benefit of the Holders from time to time of the Notes and the Trustee, that any legal action, suit or proceeding against it with respect to obligations, liabilities or any other matter arising out of or in connection with the Indenture or the Notes may be brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and, until amounts due and to become due in respect of the Notes have been paid, hereby irrevocably consents and submits to the non-exclusive jurisdiction of each such court *in personam*, generally and unconditionally with respect to any action, suit or proceeding for itself in respect of its properties, assets and revenues.

The Company irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with the Indenture brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

Section 17.05. *Evidence of Compliance with Conditions Precedent; Certificates and Opinions of Counsel to Trustee.* Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of the Indenture, the Company shall, if requested by the Trustee, furnish to the Trustee an Officer's Certificate stating that such action is permitted by the terms of the Indenture.

Each Officer's Certificate and Opinion of Counsel provided for, by or on behalf of the Company in the Indenture and delivered to the Trustee with respect to compliance with the Indenture (other than the Officer's Certificates provided for in Section 4.08, Section 7.02(h) and Section 8.04) shall include (a) a statement that the person signing such certificate is familiar with the requested action and the Indenture; (b) a brief statement as to the nature and scope of the examination or investigation upon which the statement contained in such certificate is based; (c) a statement that, in the judgment of such person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed judgment as to whether or not such action is permitted by the Indenture; and (d) a statement as to whether or not, in the judgment of such person, such action is permitted by the Indenture and that all conditions precedent to such action have been complied with; *provided* that no Opinion of Counsel shall be required to be delivered in connection with (1) the original issuance of Notes on the date hereof under the Indenture or (2) a request by the Company that the Trustee deliver a notice to Holders under the Indenture where the Trustee receives an Officer's Certificate with respect to such notice. With respect to matters of fact, an Opinion of Counsel may rely on an Officer's Certificate or certificates of public officials.

Notwithstanding anything to the contrary in this Section 17.05, if any provision in the Indenture specifically provides that the Trustee shall or may receive an Opinion of Counsel in connection with any action to be taken by the Trustee or the Company hereunder, the Trustee shall be entitled to, or entitled to request, such Opinion of Counsel.

Section 17.06. *Legal Holidays.* In any case where any Interest Payment Date, any Fundamental Change Repurchase Date, any Redemption Date or the Maturity Date is not a Business Day or is a day on which financial institutions located in the state in which the Corporate Trust Office is located are authorized or required by law or executive order to close or be closed, then any action to be taken on such date need not be taken on such date, but may be taken on the next succeeding Business Day that is not a day on which financial institutions located in the state in which the Corporate Trust Office is located are authorized or required by law or executive order to close or be closed with the same force and effect as if taken on such date, and no interest shall accrue in respect of the delay.

Section 17.07. *No Security Interest Created.* Nothing in the Indenture or in the Notes, expressed or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect, in any jurisdiction.

Section 17.08. *Benefits of Indenture.* Nothing in the Indenture or in the Notes, expressed or implied, shall give to any Person, other than the Holders, the parties hereto, any Paying Agent, any Conversion Agent, any authenticating agent, any Note Registrar and their successors hereunder, any benefit or any legal or equitable right, remedy or claim under the Indenture.

Section 17.09. *Table of Contents, Headings, Etc.* The table of contents and the titles and headings of the articles and sections of the Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 17.10. *Authenticating Agent.* The Trustee may appoint an authenticating agent that shall be authorized to act on its behalf and subject to its direction in the authentication and delivery of Notes in connection with the original issuance thereof and transfers and exchanges of Notes hereunder, including under Section 2.04, Section 2.05, Section 2.06, Section 2.07, Section 10.04 and Section 15.04 as fully to all intents and purposes as though the authenticating agent had been expressly authorized by the Indenture and those Sections to authenticate and deliver Notes. For all purposes of the Indenture, the authentication and delivery of Notes by the authenticating agent shall be deemed to be authentication and delivery of such Notes "by the Trustee" and a certificate of authentication executed on behalf of the Trustee by an authenticating agent shall be deemed to satisfy any requirement hereunder or in the Notes for the Trustee's certificate of authentication. Such authenticating agent shall at all times be a Person eligible to serve as trustee hereunder pursuant to Section 7.08.

Any corporation or other entity into which any authenticating agent may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, consolidation or conversion to which any authenticating agent shall be a party, or any corporation or other entity succeeding to all or substantially all of the corporate trust business of any authenticating agent, shall be the successor of the authenticating agent hereunder, if such successor corporation or other entity is otherwise eligible under this Section 17.10, without the execution or filing of any paper or any further act on the part of the parties hereto or the authenticating agent or such successor corporation or other entity.

Any authenticating agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time terminate the agency of any authenticating agent by giving written notice of termination to such authenticating agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time any authenticating agent shall cease to be eligible under this Section, the Trustee may appoint a successor authenticating agent (which may be the Trustee), shall give written notice of such appointment to the Company and shall deliver notice of such appointment to all Holders.

The Company agrees to pay to the authenticating agent from time to time reasonable compensation for its services although the Company may terminate the authenticating agent, if it determines such agent's fees to be unreasonable.

The provisions of Section 7.02, Section 7.03, Section 7.04, Section 8.03 and this Section 17.10 shall be applicable to any authenticating agent. If an authenticating agent is appointed pursuant to this Section 17.10, the Notes may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

_____,
as Authenticating Agent, certifies that this is one of the Notes described in the within-named Indenture.

By: _____
Authorized Officer

Section 17.11. *Execution in Counterparts.* This Supplemental Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument. The exchange of copies of this Supplemental Indenture and of signature pages by facsimile, PDF or other electronic transmission shall constitute effective execution and delivery of this Supplemental Indenture as to the parties hereto and may be used in lieu of the original Supplemental Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile, PDF or other electronic transmission shall constitute effective execution and delivery of this Supplemental Indenture as to the other parties hereto shall be deemed to be their original signatures for all purposes.

Section 17.12. *Severability.* In the event any provision of the Indenture or in the Notes shall be invalid, illegal or unenforceable, then (to the extent permitted by law) the validity, legality or enforceability of the remaining provisions shall not in any way be affected or impaired.

Section 17.13. *Waiver of Jury Trial.* EACH OF THE COMPANY, THE HOLDERS OF THE NOTES, BY THEIR ACCEPTANCE THEREOF, AND THE TRUSTEE IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THE INDENTURE, THE NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 17.14. *Force Majeure.* In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, pandemics, epidemics, quarantine restrictions, recognized public emergencies, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts that are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 17.15. *Calculations*. Except as otherwise provided herein, the Company shall be responsible for making all calculations called for under the Indenture and the Notes. These calculations include, but are not limited to, determinations of the Last Reported Sale Prices of the Common Stock, the Daily VWAPs, the Daily Conversion Values, the Daily Settlement Amounts, accrued interest payable on the Notes, Additional Interest, if any, payable on the Notes, the Redemption Price and the Conversion Rate of the Notes. The Company shall make all these calculations in good faith and, absent manifest error, the Company's calculations shall be final and binding on Holders of Notes. The Company shall provide a schedule of its calculations to each of the Trustee, the Paying Agent (if other than the Trustee) and the Conversion Agent (if other than the Trustee), and each of the Trustee, the Paying Agent and the Conversion Agent is entitled to rely conclusively upon the accuracy of the Company's calculations without independent verification. The Trustee will forward the Company's calculations to any Holder of Notes upon the request of that Holder at the sole cost and expense of the Company. The Trustee, Paying Agent and Conversion Agent have no responsibility for the calculations under the Indenture or the Notes or to verify the Company's calculations.

Section 17.16. *USA PATRIOT Act.* The parties hereto acknowledge that in accordance with Section 326 of the USA PATRIOT Act, the Trustee, like all financial institutions and in order to help fight the funding of terrorism and money laundering, is required to obtain, verify, and record information that identifies each person or legal entity that establishes a relationship or opens an account with the Trustee. The parties to the Indenture agree that they will provide the Trustee with such information as it may request in order for the Trustee to satisfy the requirements of the USA PATRIOT Act.

Section 17.17. *Electronic Signatures*. All notices, approvals, consents, requests and any communications hereunder must be in writing (*provided* that any communication sent to the Trustee hereunder must be in the form of a document that is signed manually or by way of a digital signature provided by DocuSign (or such other digital signature provider as specified in writing to Trustee by the authorized representative), in English). The Company agrees to assume all risks arising out of the use of using digital signatures and electronic methods to submit communications to Trustee, including without limitation the risk of Trustee acting on unauthorized instructions, and the risk of interception and misuse by third parties.

Section 17.18. *Trust Indenture Act Controls.* If and to the extent that any provision of the Indenture limits, qualifies or conflicts with the duties imposed by, or another provision included in the Indenture which is required to be included in the Indenture by any of the provisions of Sections 310 to 318, inclusive, of the Trust Indenture Act, such imposed duties or incorporated provision shall control.

[*Remainder of page intentionally left blank*]

IN WITNESS WHEREOF, the parties hereto have caused this First Supplemental Indenture to be duly executed as of the date first written above.

RAPPORT THERAPEUTICS, INC.

By: /s/ Troy Ignelzi
Name: Troy Ignelzi
Title: Chief Financial Officer

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, as Trustee

By: /s/ James H. Byrnes
Name: James H. Byrnes
Title: Vice President

[*Signature Page to First Supplemental Indenture*]

EXHIBIT A

[FORM OF FACE OF NOTE]

[INCLUDE FOLLOWING LEGEND IF A GLOBAL NOTE]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT HEREUNDER IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]

Rapport Therapeutics, Inc.

2.25% Convertible Senior Notes due 2032

No. [_____] [Initially][2] $[_____]

CUSIP No. [_____]

Rapport Therapeutics, Inc., a corporation duly organized and validly existing under the laws of the State of Delaware (the "**Company**," which term includes any successor corporation or other entity under the Indenture referred to on the reverse hereof), for value received hereby promises to pay to [CEDE & CO.][3] [_____][4], or registered assigns, the principal sum [as set forth in the "Schedule of Exchanges of Notes" attached hereto][5] [of $[_____]][6], which amount, taken together with the principal amounts of all other outstanding Notes, shall not, unless permitted by the Indenture, exceed $172,500,000 in aggregate at any time, in accordance with the rules and applicable procedures of the Depositary, on December 1, 2032, and interest thereon as set forth below. Interest on the Notes shall be computed on the basis of a 360-day year composed of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month.

This Note shall bear interest at the rate of 2.25% per year from October 30, 2026 or from the most recent date to which interest has been paid or duly provided for to, but excluding, the next scheduled Interest Payment Date until December 1, 2032. Interest is payable semi-annually in arrears on each June 1 and December 1, commencing on June 1, 2027, to Holders of record at the close of business on the preceding May 15 and November 15 (whether or not such day is a Business Day), respectively. Additional Interest will be payable as set forth in Section 6.03 of the within-mentioned Supplemental Indenture, and any reference to interest on, or in respect of, any Note therein shall be deemed to include Additional Interest if, in such context, Additional Interest is, was or would be payable pursuant to such Section 6.03, and/or to any Default Interest on any Defaulted Amounts payable as set forth in Section 2.03(c) of the Supplemental Indenture, and any express mention of the payment of Additional Interest in any provision therein shall not be construed as excluding Additional Interest in those provisions thereof where such express mention is not made.

Any Defaulted Amounts shall accrue interest per annum at the rate borne by the Notes, subject to the enforceability thereof under applicable law, from, and including, the relevant payment date to, but excluding, the date on which such Defaulted Amounts shall have been paid by the Company, at its election, in accordance with Section 2.03(c) of the Supplemental Indenture.

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2 Include if a global note.
3 Include if a global note.
4 Include if a physical note.
5 Include if a global note.
6 Include if a physical note.

The Company shall pay the principal of and interest on this Note, if and so long as such Note is a Global Note, in immediately available funds to the Depositary or its nominee, as the case may be, as the registered Holder of such Note. As provided in and subject to the provisions of the Indenture, the Company shall pay the principal of any Notes (other than Notes that are Global Notes) at the office or agency designated by the Company for that purpose. The Company has initially designated the Trustee as its Paying Agent and Note Registrar in respect of the Notes and its Corporate Trust Office as a place in the continental United States of America where Notes may be presented for payment or for registration of transfer and exchange.

Reference is made to the further provisions of this Note set forth on the reverse hereof, including, without limitation, provisions giving the Holder of this Note the right to convert this Note into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, on the terms and subject to the limitations set forth in the Indenture. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

This Note, and any claim, controversy or dispute arising under or related to this Note, shall be construed in accordance with and governed by the laws of the State of New York.

In the case of any conflict between this Note and the Indenture, the provisions of the Indenture shall control and govern.

This Note shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed manually by the Trustee or a duly authorized authenticating agent under the Indenture.

[*Remainder of page intentionally left blank*]

IN WITNESS WHEREOF, the Company has caused this Note to be duly executed.

RAPPORT THERAPEUTICS, INC.

By: _____
Name:
Title:

Dated:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION
U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION
as Trustee, certifies that this is one of the Notes described in the within-named Indenture.

By: _____
Authorized Signatory

This Note is one of a duly authorized issue of Notes of the Company, designated as its 2.25% Convertible Senior Notes due 2032 (the "**Notes**"), initially limited to the aggregate principal amount of $172,500,000, all issued or to be issued under and pursuant to an Indenture (the "**Base Indenture**"), dated as of October 30, 2026, and a first supplemental indenture (as the same may be amended from time to time, the "**Supplemental Indenture**," and the Base Indenture, as amended by the Supplemental Indenture, and as the same may be further amended or supplemented from time to time with respect to the Notes, the "**Indenture**"), dated as of October 30, 2026, each between the Company and U.S. Bank Trust Company, National Association, as trustee (the "**Trustee**"), to which Indenture and all indentures supplemental thereto reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders of the Notes. Additional Notes may be issued in an unlimited aggregate principal amount, subject to certain conditions specified in the Indenture. Capitalized terms used in this Note and not defined in this Note shall have the respective meanings set forth in the Indenture.

In case certain Events of Default shall have occurred and be continuing, the principal of, and interest on, all Notes may be declared, by either the Trustee or Holders of at least 25% in aggregate principal amount of Notes then outstanding, and upon said declaration shall become, due and payable, in the manner, with the effect and subject to the conditions and certain exceptions set forth in the Indenture.

Subject to the terms and conditions of the Indenture, the Company will make all payments and deliveries in respect of the Fundamental Change Repurchase Price on the Fundamental Change Repurchase Date, the Redemption Price on any Redemption Date and the principal amount on the Maturity Date, as the case may be, to the Holder who surrenders a Note to a Paying Agent to collect such payments in respect of the Note. The Company will pay cash amounts in money of the United States that at the time of payment is legal tender for payment of public and private debts.

The Indenture contains provisions permitting the Company and the Trustee in certain circumstances, without the consent of the Holders of the Notes, and in certain other circumstances, with the consent of the Holders of not less than a majority in aggregate principal amount of the Notes at the time outstanding, evidenced as in the Indenture provided, to execute supplemental indentures modifying the terms of the Indenture and the Notes as described therein. It is also provided in the Indenture that, subject to certain exceptions, the Holders of a majority in aggregate principal amount of the Notes at the time outstanding may on behalf of the Holders of all of the Notes waive any past Default or Event of Default under the Indenture and its consequences.

Each Holder shall have the right to receive payment or delivery, as the case may be, of (x) the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, (y) accrued and unpaid interest, if any, on, and (z) the consideration due upon conversion of, this Note at the place, at the respective times, at the rate and in the lawful money or shares of Common Stock, as the case may be, herein prescribed, or to institute suit for the enforcement of any such payment or delivery, as the case may be.

The Notes are issuable in registered form without coupons in denominations of $1,000 principal amount and integral multiples thereof. At the office or agency of the Company referred to on the face hereof, and in the manner and subject to the limitations provided in the Indenture, Notes may be exchanged for a like aggregate principal amount of Notes of other authorized denominations, without payment of any service charge but, if required by the Company or Trustee, with payment of a sum sufficient to cover any transfer or similar tax that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such exchange of Notes being different from the name of the Holder of the old Notes surrendered for such exchange.

The Notes shall be redeemable at the Company's option on a Redemption Date on or after the later of (x) December 6, 2030, and (y) 60 days following (A) the reported topline data results, including the primary endpoint(s), following completion of prespecified analyses of the primary endpoint(s) under the respective protocols and statistical analysis plans of the FOCUS 1 and FOCUS 2 clinical trials of RAP-219 in drug resistant focal onset seizures as well as the two planned pivotal trials of RAP-219 in acute bipolar mania, or (B) in the event one or more of these trials is terminated, the reported results of the remaining trials, if any, that are completed, in each case, in accordance with the terms and subject to the conditions specified in the Indenture. No sinking fund is provided for the Notes.

Upon the occurrence of a Fundamental Change (other than an Exempted Fundamental Change), the Holder has the right, at such Holder's option, to require the Company to repurchase for cash all of such Holder's Notes or any portion thereof (in principal amounts of $1,000 or integral multiples thereof) on the Fundamental Change Repurchase Date at a price equal to the Fundamental Change Repurchase Price.

Subject to the provisions of the Indenture, the Holder hereof has the right, at its option, during certain periods and upon the occurrence of certain conditions specified in the Indenture, prior to the close of business on the second Scheduled Trading Day immediately preceding the Maturity Date, to convert any Notes or portion thereof that is $1,000 or an integral multiple thereof, into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, at the Conversion Rate specified in the Indenture, as adjusted from time to time as provided in the Indenture.

ABBREVIATIONS

The following abbreviations, when used in the inscription of the face of this Note, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM = as tenants in common

UNIF GIFT MIN ACT = Uniform Gifts to Minors Act

CUST = Custodian

TEN ENT = as tenants by the entireties

JT TEN = joint tenants with right of survivorship and not as tenants in common

Additional abbreviations may also be used though not in the above list.

SCHEDULE A[7]

SCHEDULE OF EXCHANGES OF NOTES

Rapport Therapeutics, Inc.
2.25% Convertible Senior Notes due 2032

The initial principal amount of this Global Note is _____ DOLLARS ($[_____]). The following increases or decreases in this Global Note have been made:

Date of exchange	Amount of decrease in principal amount of this Global Note	Amount of increase in principal amount of this Global Note	Principal amount of this Global Note following such decrease or increase	Signature of authorized signatory of Trustee or Custodian

7 Include if a global note.

ATTACHMENT 1

[FORM OF NOTICE OF CONVERSION]

To: U.S. Bank Trust Company, National Association
One Federal Street, Boston, MA 02110
Attention: J. Byrnes (Rapport Therapeutics, Inc. Administrator)

The undersigned registered owner of this Note hereby exercises the option to convert this Note, or the portion hereof (that is $1,000 principal amount or an integral multiple thereof) below designated, into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, in accordance with the terms of the Indenture referred to in this Note, and directs that any cash payable and any shares of Common Stock issuable and deliverable upon such conversion, together with any cash for any fractional share, and any Notes representing any unconverted principal amount hereof, be issued and delivered to the registered Holder hereof unless a different name has been indicated below. If any shares of Common Stock or any portion of this Note not converted are to be issued in the name of a Person other than the undersigned, the undersigned will pay all documentary, stamp or similar issue or transfer taxes, if any in accordance with Section 14.02(d) and Section 14.02(e) of the Supplemental Indenture. Any amount required to be paid to the undersigned on account of interest accompanies this Note. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

Current Aggregate Beneficial Ownership of Common Stock of Holder and its Attribution Parties (immediately prior to conversion of Notes): _____shares of Common Stock.

Dated: _____ _____

_____

Signature(s)

_____

Signature Guarantee

Signature(s) must be guaranteed by an eligible Guarantor Institution (banks, stock brokers, savings and loan associations and credit unions) with membership in an approved

signature guarantee medallion program pursuant to Securities and Exchange Commission Rule 17Ad-15 if shares of Common Stock are to be issued, or Notes are to be delivered, other than to and in the name of the registered holder.

Fill in for registration of shares if to be issued, and Notes if to be delivered, other than to and in the name of the registered holder:

_____
(Name)

_____
(Street Address)

_____
(City, State and Zip Code)
Please print name and address

Principal amount to be converted (if less than all): $_____,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

_____
Social Security or Other Taxpayer
Identification Number

ATTACHMENT 2

[FORM OF FUNDAMENTAL CHANGE REPURCHASE NOTICE]

To: U.S. Bank Trust Company, National Association
One Federal Street, Boston, MA 02110
Attention: J. Byrnes (Rapport Therapeutics, Inc. Administrator)

The undersigned registered owner of this Note hereby acknowledges receipt of a notice from Rapport Therapeutics, Inc. (the "**Company**") as to the occurrence of a Fundamental Change with respect to the Company and specifying the Fundamental Change Repurchase Date and requests and instructs the Company to pay to the registered holder hereof in accordance with Section 15.02 of the Supplemental Indenture referred to in this Note (1) the entire principal amount of this Note, or the portion thereof (that is $1,000 principal amount or an integral multiple thereof) below designated, and (2) if such Fundamental Change Repurchase Date does not fall during the period after a Regular Record Date and on or prior to the corresponding Interest Payment Date, accrued and unpaid interest, if any, thereon to, but excluding, such Fundamental Change Repurchase Date. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

In the case of Physical Notes, the certificate numbers of the Notes to be repurchased are as set forth below:

Dated: _____

_____
Signature(s)

_____
Social Security or Other Taxpayer
Identification Number

Principal amount to be repaid (if less than all): $_____,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

ATTACHMENT 3

[FORM OF ASSIGNMENT AND TRANSFER]

For value received _____ hereby sell(s), assign(s) and transfer(s) unto _____ (Please insert social security or Taxpayer Identification Number of assignee) the within Note, and hereby irrevocably constitutes and appoints _____ attorney to transfer the said Note on the books of the Company, with full power of substitution in the premises.

Dated: _____

_____

_____
Signature(s)

_____
Signature Guarantee

Signature(s) must be guaranteed by an eligible Guarantor Institution (banks, stock brokers, savings and loan associations and credit unions) with membership in an approved signature guarantee medallion program pursuant to Securities and Exchange Commission Rule 17Ad-15 if Notes are to be delivered, other than to and in the name of the registered holder.

NOTICE: The signature on the assignment must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

GOODWIN

October 30, 2026

Rapport Therapeutics, Inc.
99 High Street, Suite 2100
Boston, MA 02110

Re: Securities Registered under Registration Statement on Form S-3ASR

We have acted as counsel to you in connection with your filing of a Registration Statement on Form S-3 (File No. 333-294170) (as amended or supplemented, the "Registration Statement") filed on March 10, 2026, with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration of the offering by Rapport Therapeutics, Inc., a Delaware corporation (the "Company"), of an indeterminate amount of any combination of securities of the types specified therein. The Registration Statement automatically became effective on March 10, 2026. Reference is made to our opinion letter dated March 10, 2026 and included as Exhibit 5.1 to the Registration Statement. We are delivering this supplemental opinion letter in connection with the prospectus supplement in respect of the Shares and Pre-Funded Warrants (the "Prospectus Supplement") filed on October 30, 2026, by the Company with the Commission pursuant to Rule 424 under the Securities Act. The Prospectus Supplement relates to the offering by the Company of (i) 9,761,905 shares (the "Primary Shares") of the Company's common stock, par value $0.001 per share (the "Common Stock") and (ii) pre funded warrants (the "Pre-Funded Warrants") to purchase up to 1,190,476 shares of Common Stock (such shares of Common Stock issuable upon exercise of the Pre-Funded Warrants, the "Pre-Funded Warrant Shares", and together with the Primary Shares, the "Shares"), in each case, covered by the Registration Statement. The Shares include an option granted to the underwriters of the offering to purchase up to 1,428,571 Shares. The Primary Shares and the Pre-Funded Warrants are being sold to the several underwriters named in, and pursuant to, an underwriting agreement among the Company and such underwriters in respect of the Shares and Pre-Funded Warrants (the "Underwriting Agreement").

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinions set forth below, on certificates of officers of the Company.

The opinion set forth below is limited to the Delaware General Corporation Law and the laws of New York.

Based on the foregoing, we are of the opinion that:

1. The Shares have been duly authorized and, when delivered and paid for in accordance with the terms of the Underwriting Agreement, will be validly issued, fully paid and non-assessable.

2. The Pre-Funded Warrants have been duly authorized and executed by the Company and, when delivered and paid for in accordance with the terms of the Pre-Funded Warrants and Underwriting Agreement, will be valid and binding obligations of the Company.

3. Assuming the Pre-Funded Warrant Shares were issued today in accordance with the terms of the Pre-Funded Warrants, they would be validly issued, fully paid, and non-assessable.

The opinions expressed above are subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium, and other similar laws of general application affecting the rights and remedies of creditors and to general principles of equity.

This opinion letter and the opinions it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Current Report on Form 8-K its incorporation by reference in the Registration Statement and to the references to our firm under the caption "Legal Matters" in the Registration Statement and Prospectus Supplement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

GOODWIN

October 30, 2026

Rapport Therapeutics, Inc.
99 High Street, Suite 2100
Boston, MA 02110

Re: Securities Registered under Registration Statement on Form S-3ASR

We have acted as counsel to you in connection with your filing of a Registration Statement on Form S-3ASR (File No. 333-294170) (as amended or supplemented, the "Registration Statement") filed on March 10, 2026 with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration of the offering by Rapport Therapeutics, Inc., a Delaware corporation (the "Company"), of, among other securities, (i) debt securities (the "Debt Securities") and (ii) the shares of the Company's common stock, par value $0.001 per share, issuable upon conversion of the Notes (the "Conversion Shares"). The Registration Statement automatically became effective on March 10, 2026.

Reference is made to our opinion letter dated March 10, 2026 and included as Exhibit 5.1 to the Registration Statement. We are delivering this supplemental opinion letter in connection with the prospectus supplement in respect of the Notes (the "Prospectus Supplement") filed on October 30, 2026 by the Company with the Commission pursuant to Rule 424 under the Securities Act. The Prospectus Supplement relates to the offering by the Company of $172,500,000 aggregate principal amount of Debt Securities in the form of 2.25% Convertible Senior Notes due 2032 (the "Notes"). The Notes are being sold to the several underwriters named in, and pursuant to, an underwriting agreement among the Company and such underwriters in respect of the Notes (the "Underwriting Agreement").

We refer to the first supplemental indenture, which is anticipated to be dated on or about October 30, 2026 and entered into by the Company and U.S. Bank Trust Company, National Association, as trustee (the "Trustee"), establishing the terms of the Notes in a form consistent with that authorized by the Company (the "Supplemental Indenture"). The Supplemental Indenture will amend and supplement the Indenture, which is anticipated to be dated on or about October 30, 2026 and entered into by the Company and the Trustee (as amended and supplemented by the Supplemental Indenture, the "Indenture"). We refer to the Indenture and the Notes as the "Subject Documents."

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinions set forth below, on certificates and other inquiries of officers of the Company.

We have assumed, with your consent: (1) each of the parties (other than the Company) to the Subject Documents (i) has been duly organized, (ii) is validly existing and in good standing under the laws of its jurisdiction of organization, (iii) has the power and authority (corporate, limited liability company, partnership or other) to execute, deliver and perform its obligations under the Subject Documents to which it is a party, and (iv) has duly authorized, executed and delivered each Subject Document to which it is a party; (2) the execution and delivery by each of the parties to each of the Subject Documents to which it is a party do not, and the performance by each of the parties to each of the Subject Documents to which it is a party will not (i) result in a violation by it of any judgment, injunction, order or decree that is binding upon it or any of its properties or assets, (ii) result in a violation by it of any other agreement or instrument to which it is a party or by which its properties or assets are bound, (iii) result in a violation of its organizational or internal governance documents, (iv) result in a violation by it of any statute, rule or regulation that may be applicable to it; and (3) each of the parties to each of the Subject Documents is not required to obtain any consent, approval, license or exemption by, or order or authorization of, or to make any filing, recording or registration with, any governmental authority with jurisdiction over it in connection with the authorization, execution, delivery and performance by it of the Subject Documents to which it is a party.

In our examination of the Subject Documents and other documents relevant to the opinions set forth below, we have assumed, without independent verification, (i) the genuineness of all signatures, (ii) the legal capacity of all natural persons, (iii) the authenticity and completeness of all Subject Documents submitted to us as originals, (iv) the conformity to originals of any Subject Documents submitted to us as copies or by facsimile or other means of electronic transmission and (v) the truth, accuracy and completeness of information, representations and warranties contained in the Subject Documents. We have also assumed the validity and constitutionality of each relevant statute, rule, regulation and action by governmental agencies covered by this opinion letter, unless a reported decision of a court in the relevant jurisdiction has held otherwise.

The opinions set forth below are limited to the Delaware General Corporation Law and the law of New York.

Based on the foregoing, and subject to the additional qualifications set forth below, we are of the opinion that:

(1) Upon the due execution and delivery of the Indenture by each of the parties and the execution, authentication and issuance of the Notes against payment pursuant to the Underwriting Agreement and in accordance with the terms of the Indenture, the Notes will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

(2) Assuming the Conversion Shares were issued today in accordance with the terms of the Notes and the Indenture, the Conversion Shares would be validly issued, fully paid and non-assessable.

The opinions set forth above are subject to the following additional qualifications:

(i) Our opinions set forth above are subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and other similar laws of general application affecting the rights and remedies of creditors and to general principles of equity.

(ii) We express no opinion with respect to any provision of any of the Subject Documents relating to: (a) non-reliance, exculpation, limitation of liability, indemnification, contribution, limitation or exclusion of remedies, disclaimer or waiver (and other provisions, however, expressed, altering or eliminating the rights, liabilities or remedies a party otherwise would have); (b) liquidated damages, forfeitures, default interest, late charges, make-whole premiums, payment of attorneys' fees, collection upon acceleration of amounts that might be determined to constitute unearned interest thereon, or other economic remedies, in each case to the extent it constitutes a penalty or is prohibited by law; (c) concepts of materiality, reasonableness, good faith, fair dealing or unconscionability; (d) governing law (except for the enforceability of any provision choosing New York law as a Subject Document's governing law pursuant to the statutes referred to in paragraph (iii) below); (e) the waiver of the right to trial by jury or of usury, stay, extension and similar laws; (f) the validity, legally binding effect or enforceability of any provision in the Subject Documents that requires or relates to adjustments to the conversion rate at a rate or in an amount that a court would determine in the circumstances under applicable law to be commercially unreasonable or a penalty or forfeiture; (g) rights or remedies not being exclusive, not preventing the concurrent assertion of any other right or remedy, being cumulative and exercisable in addition to any other right and remedy, or any delay or omission to exercise any right or remedy not impairing any right or remedy or not constituting a waiver thereof; (h) any obligation or agreement to use best efforts, reasonable best efforts or commercially reasonable efforts; (i) any requirement that a party take further action or enter into further agreements or instruments or provide further assurances; (j) any requirement that amendments or waivers be in writing insofar as they suggest that oral or other modifications, amendments or waivers could not be effectively agreed upon by the parties or that the doctrine of promissory estoppel might not apply; (k) service of process by any method not provided for under applicable statute or court rule; and (l) the severability of any provisions to the foregoing effect to the extent such provisions are unenforceable.

(iii) To the extent that any opinion set forth herein relates to the enforceability of the choice of New York law, choice of New York forum or exclusive jurisdiction provisions in any of the Subject Documents, such opinion is rendered solely in reliance upon N.Y. Gen. Oblig. Law §§ 5-1401, 5-1402 (McKinney 2010) and N.Y. CPLR 327(b) (McKinney 2010) and is subject to the qualification that such enforceability may be limited by public policy or other considerations of any jurisdiction, other than the State of New York, in which enforcement of such provisions, or of a judgment upon an agreement containing such provisions, is sought and by constitutional limitations. With respect to waiving any objection to venue, our opinion is qualified in its entirety by N.Y. CPLR 510 (McKinney 2010). We call to your attention that courts of the State of New York, or federal courts of the United States of America located in New York, could decline to hear a case on grounds of forum non conveniens or similar doctrines limiting the availability of such courts as a forum for the resolution of disputes, irrespective of any agreement between the parties concerning jurisdiction. We express no opinion as to (i) any waiver of objections based on inconvenient forum or (ii) venue or the subject matter jurisdiction of the federal courts of the United States.

(iv) Our opinions set forth above do not cover, without limitation, the following: the Defense Production Act of 1950, as amended, and the Foreign Investment Risk Review Modernization Act of 2018, including all implementing regulations thereunder; banking, tax, antitrust, trade regulation, anti-fraud or unfair competition laws and regulations; insolvency or fraudulent transfer; compliance with fiduciary duty requirements; pension or employee benefits; environmental or energy laws and regulations; Financial Industry Regulatory Authority rules; stock exchange rules; consumer protection laws; margin regulations; utilities laws; foreign trade, national security, anti-terrorism, anti-money laundering laws, including, without limitation, the Corporate Transparency Act, and the rules and regulations promulgated under such laws; laws regulating derivatives, investment and brokerage services; or other laws customarily understood to be excluded even though they are not expressly stated to be excluded, except to the extent expressly covered.

This opinion letter and the opinions it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.2 to the Company's Current Report on Form-8-K, dated October 30, 2026, which is incorporated by reference into the Registration Statement and to the references to our firm under the caption "Legal Matters" in the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

Exhibit 10.1

SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (this "**Agreement**") is dated as of October 28, 2026, by and among Rapport Therapeutics, Inc., a Delaware corporation (the "**Company**"), and each of the entities listed on Exhibit A attached to this Agreement (each, an "**Investor**" and together, the "**Investors**").

WHEREAS, the Company is contemplating a concurrent underwritten public offering of Common Stock (as defined below) (the "**Offering**") pursuant to which the Company shall enter into an Underwriting Agreement (the "**Underwriting Agreement**") with Morgan Stanley & Co. LLC, Leerink Partners LLC, and Evercore Group L.L.C. as representatives of the several underwriters named therein (acting in such capacity, collectively, the "**Underwriters**");

WHEREAS, the Company and the Investors are executing and delivering this Agreement in reliance upon the exemption from securities registration afforded by Section 4(a)(2) of the Securities Act;

WHEREAS, the Company desires to sell to the Investors, and each Investor desires to purchase from the Company, severally and not jointly, upon the terms and subject to the conditions stated in this Agreement, shares (the "**Shares**" **or the "Securities**") of the Company's common stock, par value $0.001 per share (the "**Common Stock**"); and

WHEREAS, contemporaneously with the sale of the Shares, the parties hereto will execute and deliver a Registration Rights Agreement, substantially in the form attached hereto as Exhibit B, pursuant to which the Company will agree to provide certain registration rights in respect of the Shares under the Securities Act and applicable state securities laws.

NOW THEREFORE, in consideration of the mutual agreements, representations, warranties and covenants herein contained, the Company and each Investor, severally and not jointly, agree as follows:

1. Definitions. As used in this Agreement, the following terms shall have the following respective meanings:

"**Actions**" has the meaning set forth in Section 3.10.

"**Affiliate**" means, with respect to any Person, any other Person that, directly or indirectly through one or more intermediaries, controls, is controlled by or is under common control with such Person.

"**Agreement**" has the meaning set forth in the recitals.

"**Amended and Restated Bylaws**" means the Bylaws of the Company, as currently in effect.

"**Amended and Restated Certificate of Incorporation**" means the Third Amended and Restated Certificate of Incorporation of the Company, as currently in effect.

"**Anti-Corruption Laws**" has the meaning set forth in Section 3.30.

"**Benefit Plan**" or "**Benefit Plans**" means employee benefit plans as defined in Section 3(3) of ERISA and all other employee benefit practices or arrangements, including, without limitation, any such practices or arrangements providing severance pay, sick leave, vacation pay, salary continuation for disability, retirement benefits, deferred compensation, bonus pay, incentive pay, stock options or other stock-based compensation, hospitalization insurance, medical insurance, life insurance, scholarships or tuition reimbursements, maintained by the Company or to which the Company or any of its subsidiaries is obligated to contribute for employees or former employees of the Company and its subsidiaries.

"**Board of Directors**" means the board of directors of the Company.

"**Business Day**" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

"**CCPA**" has the meaning set forth in Section 3.32.

"**Closing**" has the meaning set forth in Section 2.2.

"**Closing Date**" has the meaning set forth in Section 2.2.

"**Code**" means the U.S. Internal Revenue Code of 1986, as amended.

"**Common Stock**" has the meaning set forth in the recitals.

"**Common Stock Equivalents**" means any securities of the Company that would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, rights, options, warrants or other instrument that is at any time convertible into or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

"**Company**" has the meaning set forth in the recitals.

"**Company Intellectual Property**" has the meaning set forth in Section 3.12.

"**Controlled Group**" has the meaning set forth in Section 3.13.

"**Covered Activity**" has the meaning set forth in Section 3.35.

"**Data Breach**" has the meaning set forth in Section 3.31.

"**Data Protection Requirements**" has the meaning set forth in Section 3.32.

"**Disclosure Document**" has the meaning set forth in Section 5.3.

"**Drug Regulatory Agency**" means the U.S. Food and Drug Administration ("**FDA**") or other foreign, state, local or comparable governmental authority responsible for regulation of the research, development, testing, manufacturing, processing, storage, labeling, sale, marketing, advertising, distribution and importation or exportation of drug or biological products and drug or biological product candidates.

"**Environmental Laws**" has the meaning set forth in Section 3.15.

"**ERISA**" means the U.S. Employee Retirement Income Security Act of 1974, as amended.

"**Exchange Act**" means the U.S. Securities Exchange Act of 1934, as amended, and all of the rules and regulations promulgated thereunder.

"**Financial Statements**" has the meaning set forth in Section 3.8(b).

"**Fundamental Representations"** means the representations and warranties made by the Company in Sections 3.1 (Organization and Power), 3.2 (Capitalization), 3.4 (Authorization), 3.5 (Valid Issuance), 3.6 (No Conflict), 3.7 (Consents), 3.8 (SEC Filings; Financial Statements), 3.18 (Nasdaq Stock Market), 3.19 (Sarbanes-Oxley Act), 3.23 (Price Stabilization of Common Stock), 3.24 (Investment Company Act), 3.25 (General Solicitation; No Integration or Aggregation), 3.26 (Brokers and Finders), 3.27 (Reliance by the Investors), and 3.30 (No Additional Agreements)**.**

"**GAAP**" has the meaning set forth in Section 3.8(b).

"**GDPR**" has the meaning set forth in Section 3.33.

"**Governmental Authorizations**" has the meaning set forth in Section 3.11.

"**Health Care Laws**" has the meaning set forth in Section 3.21.

"**HIPAA**" has the meaning set forth in Section 3.21.

"**Indemnified Person"** has the meaning set forth in Section 5.9.

"**Intellectual Property**" has the meaning set forth in Section 3.12.

"**Investor**" and "**Investors**" have the meanings set forth in the recitals.

"**IT Systems**" has the meaning set forth in Section 3.32.

"**Material Adverse Effect**" means any change, event, circumstance, development, condition, occurrence or effect that, individually or in the aggregate, (a) was, is, or would reasonably be expected to be, materially adverse to the business, financial condition, properties, assets, liabilities, stockholders' equity or results of operations of the Company and its subsidiaries, taken as a whole, or (b) materially delays or materially impairs the ability of the Company to comply, or prevents the Company from complying, with its obligations under this Agreement, the other Transaction Agreements, or with respect to the Closing, or would reasonably be expected to do so.

"**Money Laundering Laws**" has the meaning set forth in Section 3.30.

"**Nasdaq**" means The Nasdaq Stock Market LLC.

"**National Exchange**" means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question, together with any successor thereto: the NYSE American, The New York Stock Exchange, The Nasdaq Global Market, The Nasdaq Global Select Market and The Nasdaq Capital Market.

"**OFAC**" has the meaning set forth in Section 3.30.

"**Person**" means an individual, partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, joint venture or any other entity or organization.

"**Personal Data**" has the meaning set forth in Section 3.32.

"**Placement Agent**" means Morgan Stanley & Co. LLC, Leerink Partners LLC, and Evercore Group L.L.C.

"**Plan**" has the meaning set forth in Section 3.13.

"**Protected Information**" has the meaning set forth in Section 3.31.

"**Registration Rights Agreement**" has the meaning set forth in Section 6.1(j).

"**Regulatory Agencies**" has the meaning set forth in Section 3.20.

"**Rule 144**" means Rule 144 promulgated by the SEC pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the SEC having substantially the same effect as such Rule.

"**Sanctioned Jurisdiction**" has the meaning set forth in Section 3.30.

"**Sanctions**" has the meaning set forth in Section 3.30.

"**SEC**" means the U.S. Securities and Exchange Commission.

"SEC Reports" means (a) the Company's most recently filed Annual Report on Form 10-K and (b) all Quarterly Reports on Form 10-Q or Current Reports on Form 8-K filed or furnished (as applicable) by the Company following the end of the most recent fiscal year for which an Annual Report on Form 10-K has been filed and prior to the execution of this Agreement, together in each case with any documents incorporated by reference therein or exhibits thereto.

"**Securities**" has the meaning set forth in the recitals.

"**Securities Act**" means the U.S. Securities Act of 1933, as amended, and all of the rules and regulations promulgated thereunder.

"**Share Price**" means $21.00.

"**Shares**" has the meaning set forth in the recitals.

"**Short Sales**" include, without limitation, (a) all "short sales" as defined in Rule 200 promulgated under Regulation SHO under the Exchange Act, whether or not against the box, and all types of direct and indirect stock pledges, forward sale contracts, options, puts, calls, short sales, swaps, "put equivalent positions" (as defined in Rule 16a-1(h) under the Exchange Act) and similar arrangements (including on a total return basis), and (b) sales and other transactions through non-U.S. broker dealers or non-U.S. regulated brokers (but shall not be deemed to include the location and/or reservation of borrowable shares of Common Stock).

"**Studies**" has the meaning set forth in Section 3.20.

"**Tax**" or "**Taxes**" means any and all federal, state, local, foreign and other taxes, levies, fees, imposts, duties and charges of whatever kind (including any interest, penalties or additions to the tax imposed in connection therewith or with respect thereto), whether or not imposed on the Company or its subsidiaries (if any) including, without limitation, taxes imposed on, or measured by, income, franchise, profits or gross receipts, and also ad valorem, value added, sales, use, service, real or personal property, capital stock, license, payroll, withholding, employment, social security, workers' compensation, unemployment compensation, utility, severance, production, excise, stamp, occupation, premium, windfall profits, transfer and gains taxes and customs duties.

"**Tax Returns**" means returns, reports, information statements and other documentation (including any additional or supporting material) filed or maintained, or required to be filed or maintained, in connection with the calculation, determination, assessment or collection of any Tax and shall include any amended returns required as a result of examination adjustments made by the Internal Revenue Service or other Tax authority.

"**Transaction Agreements**" means this Agreement and the Registration Rights Agreement.

"**Transfer Agent**" means, with respect to the Common Stock, Computershare Trust Company, N.A. or such other financial institution that provides transfer agent services as the Company may engage from time to time.

"**UK GDPR**" has the meaning set forth in Section 3.32.

2. Purchase and Sale of Securities.

2.1 Purchase and Sale. On the Closing Date, upon the terms and subject to the conditions set forth herein, the Company agrees to sell, and the Investors, severally and not jointly, agree to purchase, the number and type of Securities, for the aggregate purchase price, set forth opposite the Investor's name on Exhibit A. The purchase price per Share is equal to the Share Price.

2.2 Closing. Subject to the satisfaction or waiver of the conditions set forth in Section 5.6 of this Agreement, the closing of the purchase and sale of the Securities (the "**Closing**" and the date on which the Closing occurs, the "**Closing Date**") shall occur remotely via the exchange of documents and signatures at such time as agreed to by the Company and the Investors but in no event later than the third Business Day after the date of this Agreement. At the Closing, the Securities shall be issued and registered in the name of the Investor, or in such nominee name(s) as designated by such Investor, representing the number of Securities to be purchased by the Investor at such Closing as set forth in Exhibit A, in each case against payment to the Company of the purchase price therefor (the "**Aggregate Purchase Amount**") in full, by wire transfer to the Company of immediately available funds, at or prior to the Closing, in accordance with wire instructions provided by the Company to the Investors at least one Business Day prior to the Closing. On the Closing Date, the Company will cause the Transfer Agent to issue the Shares in book-entry form, free and clear of all restrictive and other legends (except as expressly provided in Section 4.10 hereof) and the Company shall provide evidence of such issuance from the Transfer Agent as soon as reasonably practical following the Closing Date to each Investor. In the event that the Closing has not occurred within one Business Day after the expected Closing Date, unless otherwise agreed by the Company and such Investor, the Company shall promptly (but no later than one Business Day thereafter) return the previously wired Aggregate Purchase Amount to each respective Investor by wire transfer of United States dollars in immediately available funds to the account specified by each Investor, and any book entries for the Securities shall be deemed cancelled; provided that, unless this Agreement has been terminated pursuant to Section 7, such return of funds shall not terminate this Agreement or relieve such Investor of its obligation to purchase, or the Company of its obligation to issue and sell, the Securities at the Closing.

3. Representations and Warranties of the Company. Except as set forth in the SEC Reports (other than as to the Fundamental Representations, which are not so qualified), the Company hereby represents and warrants to each of the Investors and the Placement Agent that the statements contained in this Section 3 are true and correct as of the date of this Agreement and as of the Closing Date (except for the representations and warranties that speak as of a specific date, which shall be made as of such date).

3.1 Organization and Power. The Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware, has the requisite power and authority to own, lease and operate its properties and to carry on its business as now conducted and described in the SEC Reports and is qualified to do business in each jurisdiction in which the character of its properties or the nature of its business requires such qualification, except where such failure to be in good standing or to have such power and authority or to so qualify would not reasonably be expected to have a Material Adverse Effect. Each of the Company's subsidiaries is (i) duly incorporated and validly existing and in good standing under the laws of the jurisdiction of its incorporation and has the requisite power and authority to carry on its business as now conducted and to own or lease its properties and (ii) qualified to do business as a foreign corporation and in good standing in each jurisdiction in which such qualification is required, except in each case as would not reasonably be expected to have a Material Adverse Effect.

3.2 Capitalization. The Company's disclosure of its authorized, issued and outstanding capital stock in the SEC Reports containing such disclosure was accurate in all material respects as of the date indicated in such SEC Reports. The Company has not issued any shares of Common Stock since its most recently filed Quarterly Report on Form 10-Q, other than pursuant to the exercise of employee stock options under the Company's equity incentive plan(s). All of the issued and outstanding shares of Common Stock have been duly authorized and validly issued and are fully paid and non-assessable. None of the outstanding shares of capital stock of the Company were issued in violation of any preemptive or other similar rights of any securityholder of the Company which have not been waived, and such shares were issued in compliance in all material respects with applicable state and federal securities law and any rights of third parties. There are no outstanding rights (including, without limitation, pre-emptive rights), warrants or options to acquire, or instruments convertible into or exchangeable for, any shares of capital stock or other equity interest in the Company or any of its subsidiaries, or any contract, commitment, agreement, understanding or arrangement of any kind relating to the issuance of any capital stock of the Company or any such subsidiary, any such convertible or exchangeable securities or any such rights, warrants or options; the capital stock of the Company conforms in all material respects to the description thereof contained in the SEC Reports; and all the outstanding shares of capital stock or other equity interests of each subsidiary owned, directly or indirectly, by the Company have been duly and validly authorized and issued, are fully paid and non-assessable (except, in the case of any foreign subsidiary, for directors' qualifying shares) and are owned directly or indirectly by the Company, free and clear of any lien, charge, encumbrance, security interest, restriction on voting or transfer or any other claim of any third party.

3.3 Registration Rights. Except as set forth in the Transaction Agreements or as disclosed in the SEC Reports, the Company is presently not under any obligation, and has not granted any rights, to register under the Securities Act any of the Company's presently outstanding securities or any of its securities that may hereafter be issued, other than such rights and obligations that have expired or been satisfied or waived.

3.4 Authorization. The Company has all requisite corporate power and authority to enter into the Transaction Agreements and to carry out and perform its obligations under the terms of the Transaction Agreements, including the issuance and sale of the Securities. All corporate action on the part of the Company, its officers, directors and stockholders necessary for the authorization of the Shares, the authorization, execution, delivery and performance of the Transaction Agreements and the consummation of the transactions contemplated herein, including the issuance and sale of the Securities has been taken, including, without limitation, the approval of the Board of Directors (or a committee thereof) in accordance with Section 144(a)(1) of the DGCL. This Agreement has been duly executed and delivered by the Company and, assuming the due authorization, execution and delivery by each Investor of this Agreement and that this Agreement constitutes the legal, valid and binding agreement of each Investor, this Agreement constitutes a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium and similar laws relating to or affecting creditors generally or by general equity principles (regardless of whether such enforceability is considered in a proceeding in equity or at law). Upon its execution by the Company and the other parties thereto and assuming that it constitutes legal, valid and binding agreements of the other parties thereto, the Registration Rights Agreement will constitute a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium and similar laws relating to or affecting creditors generally or by general equity principles (regardless of whether such enforceability is considered in a proceeding in equity or at law).

3.5 Valid Issuance. The Shares being purchased by the Investors hereunder have been duly and validly authorized and, upon issuance pursuant to the terms of this Agreement against full payment therefor in accordance with the terms of this Agreement, will be duly and validly issued, fully paid and non-assessable and will be issued free and clear of any liens or other restrictions (other than those as provided in the Transaction Agreements or restrictions on transfer under applicable state and federal securities laws), and the holder of the Shares shall be entitled to all rights accorded to a holder of Common Stock. The issuance and delivery of the Shares does not (a) obligate the Company to offer to issue, or issue, shares of Common Stock or other securities to any Person (other than the Investors) pursuant to any preemptive rights, rights of first refusal, rights of participation or similar rights, or (b) result in any adjustment (automatic, at the election of any Person or otherwise) of the exercise, conversion, exchange or reset price under, or any other anti-dilution adjustment pursuant to, any outstanding securities of the Company. Subject to the accuracy of the representations and warranties made by the Investors in Section 4, the offer and sale of the Securities to the Investors is, and will be, (i) exempt from the registration and prospectus delivery requirements of the Securities Act and (ii) exempt from (or otherwise not subject to) the registration and qualification requirements of applicable securities laws of the states of the United States.

3.6 No Conflict. The execution, delivery and performance of the Transaction Agreements by the Company, the issuance and sale of the Securities and the consummation of the other transactions contemplated by the Transaction Agreements will not (i) violate any provision of the Amended and Restated Certificate of Incorporation or Amended and Restated Bylaws of the Company, (ii) conflict with or result in a violation of or default (with or without notice or lapse of time, or both) under, or give rise to a right of termination, cancellation or acceleration of any obligation, a change of control right or to a loss of a benefit under any agreement or instrument, credit facility, franchise, license, judgment, order, statute, law, ordinance, rule or regulations, applicable to the Company or any of its subsidiaries or their respective properties or assets, or (iii) result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or any of its subsidiaries is subject (including federal and state securities laws and regulations) and the rules and regulations of any self-regulatory organization to which the Company or its securities are subject, or by which any property or asset of the Company or any of its subsidiaries is bound or affected, except, in the case of clauses (ii) and (iii), as would not, individually or in the aggregate, be reasonably expected to have a Material Adverse Effect.

3.7 Consents. Assuming the accuracy of the representations and warranties of each Investor set forth in Section 4 hereof, no consent, approval, authorization, filing with or order of or registration with, any court or governmental agency or body is required in connection with the authorization, execution or delivery by the Company of the Transaction Agreements, the issuance and sale of the Securities and the performance by the Company of its other obligations under the Transaction Agreements, except (a) as have been or will be obtained or made under the Securities Act or the Exchange Act, (b) the filing of any requisite notices and/or application(s) to the National Exchange for the issuance and sale of the Shares and the listing of the Shares for trading or quotation, as the case may be, thereon in the time and manner required thereby, (c) customary post-closing filings with the SEC or pursuant to state securities laws in connection with the offer and sale of the Shares by the Company in the manner contemplated herein, which will be filed on a timely basis, (d) the filing of the registration statement required to be filed by the

Registration Rights Agreement, or (e) such that the failure of which to be obtained would not have a Material Adverse Effect. All notices, consents, authorizations, orders, filings and registrations which the Company is required to deliver or obtain prior to the Closing pursuant to the preceding sentence have been obtained or made or will be delivered or obtained or effected, and shall remain in full force and effect, on or prior to the Closing.

3.8 SEC Filings; Financial Statements.

(a) The Company has timely filed all forms, statements, certifications, reports and documents required to be filed by it with the SEC under Section 13, 14(a) and 15(d) of the Exchange Act for the one year preceding the date of this Agreement and is in compliance with General Instruction I.A.3 of Form S-3. As of the time it was filed with the SEC (or, if amended or superseded by a filing prior to the date of this Agreement, then on the date of such filing), each of the filed SEC Reports complied in all material respects with the applicable requirements of the Exchange Act, and, as of the time they were filed, none of the filed SEC Reports contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. There are no outstanding or unresolved comments from the SEC staff with respect to the SEC Reports. To the Company's knowledge, none of the SEC Reports are the subject of an ongoing SEC review. The interactive data in eXtensible Business Reporting Language included in the SEC Reports fairly presents the information called for in all material respects and has been prepared in accordance with the SEC's rules and guidelines applicable thereto. The Company is not, and has never been, an issuer subject to Rule 144(i) under the Securities Act.

(b) The consolidated financial statements of the Company included in the SEC Reports (collectively, the "**Financial Statements**") comply in all material respects with applicable accounting requirements and the rules and regulations of the SEC with respect thereto as in effect at the time of filing (or to the extent corrected by a subsequent restatement) and fairly present in all material respects the consolidated financial position of the Company and its subsidiaries as of the dates indicated, and the results of its operations and cash flows for the periods therein specified, and have been prepared in accordance with United States generally accepted accounting principles ("**GAAP**") applied on a consistent basis throughout the periods therein specified (except as otherwise noted therein, and except that any unaudited financial statements, as permitted by Form 10-Q of the SEC, may not contain certain footnotes and are subject to normal and recurring year-end adjustments). Except as set forth in the Financial Statements filed prior to the date of this Agreement, the Company has not incurred any liabilities, contingent or otherwise, except (i) those incurred in the ordinary course of business, consistent with past practices since the date of such financial statements or (ii) liabilities not required under GAAP to be reflected in the Financial Statements, in either case, none of which, individually or in the aggregate, have had or would reasonably be expected to have a Material Adverse Effect.

3.9 Absence of Changes. Since December 31, 2025, (a) neither the Company nor any of its subsidiaries has (i) sustained any material loss or material interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree or (ii) entered into any transaction or agreement (whether or not in the ordinary course of business) that is material to the

Company and its subsidiaries, taken as a whole, or incurred any liability or obligation, direct or contingent, that is material to the Company and its subsidiaries, taken as a whole (except for the execution and performance of this Agreement and the discussions, negotiations and transactions related thereto); (b) there has not been any change in the capital stock (other than as a result of (i) the exercise, if any, of stock options, the vesting or settlement, if any, of restricted stock units, or the award, if any, of stock options, restricted stock units, or restricted stock in the ordinary course of business pursuant to the Company's equity plans that are described in the SEC Reports or (ii) the issuance, if any, of stock upon conversion of the Company's securities as described in the SEC Reports) or long-term debt of the Company or any of its subsidiaries; and (c) there has not been any other event or condition of any character that has had or would reasonably be expected to have a Material Adverse Effect; provided, however, that none of the following will be deemed in themselves, either alone or in combination, to constitute, and that none of the following will be taken into account in determining whether there has been or will be, a Material Adverse Effect under this Section 3.9:

(i) any change generally affecting the economy, financial markets or political, economic or regulatory conditions in the United States or any other geographic region in which the Company conducts business, provided that the Company is not disproportionately affected thereby;

(ii) general financial, credit or capital market conditions, including interest rates or exchange rates, or any changes therein, provided that the Company is not disproportionately affected thereby;

(iii) any change that generally affects industries in which the Company and its subsidiaries conduct business, provided that the Company is not disproportionately affected thereby;

(iv) earthquakes, hurricanes, tsunamis, tornadoes, floods, mudslides, fires or other natural disasters, weather conditions, global pandemics, epidemic or similar health emergency, and other force majeure events in the United States or any other location, provided that the Company is not disproportionately affected thereby;

(v) national or international political or social conditions (or changes in such conditions), whether or not pursuant to the declaration of a national emergency or war, or the occurrence of any military or terrorist attack, provided that the Company is not disproportionately affected thereby;

(vi) material changes in laws after the date of this Agreement; and

(vii) in and of itself, any material failure by the Company to meet any published or internally prepared estimates of revenues, expenses, earnings or other economic performance for any period ending on or after the date of this Agreement (it being understood that the facts and circumstances giving rise to such failure may be deemed to constitute, and may be taken into account in determining whether there has been, a Material Adverse Effect to the extent that such facts and circumstances are not otherwise described in clauses (i)-(v) of this definition).

3.10 Absence of Litigation. There are no legal, governmental or regulatory investigations, actions, demands, claims, suits, arbitrations, inquiries or proceedings ("**Actions**") pending to which the Company or any of its subsidiaries or, to the Company's knowledge, any officer or director of the Company is a party or of which any property or assets of the Company or any of its subsidiaries or, to the Company's knowledge, any officer or director of the Company is the subject which, if determined adversely to the Company or any of its subsidiaries (or such officer or director), would, individually or in the aggregate, have or be reasonably expected to have a Material Adverse Effect or which are required to be described in the SEC Reports and are not so described; no such Actions are threatened or, to the Company's knowledge, contemplated by governmental authorities or others; and there are no statutes, regulations, contracts or other documents that are required under the Securities Act or the Exchange Act to be described in the SEC Reports or filed as exhibits to the SEC Reports that are not so described or filed.

3.11 Compliance with Law; Permits. Neither the Company nor any of its subsidiaries is (i) in violation of its certificate of incorporation or by-laws (or other applicable organizational document), (ii) in violation of any statute or any judgment, order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties, or (iii) in default in the performance or observance of any obligation, agreement, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which it is a party or by which it or any of its properties may be bound, except, in the case of the foregoing clauses (ii) and (iii), for such violations or defaults as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. The Company and each of its subsidiaries have such permits, licenses, approvals, consents, franchises, certificates of need and other approvals or authorizations of governmental or regulatory authorities (collectively, "**Governmental Authorizations**") as are necessary under applicable law to own their respective properties and conduct their respective businesses in the manner described in the SEC Reports, except for any of the foregoing that would not, individually or in the aggregate, have a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received notice of any proceedings related to the revocation or modification of any such Governmental Authorizations that, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect.

3.12 Intellectual Property. The Company and its subsidiaries own, or possess valid and enforceable license rights in, all patents, patent applications, inventions, copyrights and registrations and applications thereof, works of authorship, know how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, domain names, trade names, software, systems and technology (collectively, "**Intellectual Property**") as described in the SEC Reports (collectively, "**Company Intellectual Property**"). To the Company's knowledge, the Company and its subsidiaries, and the conduct of their respective businesses and the proposed conduct of their businesses, does not and will not infringe, misappropriate or otherwise violate any Intellectual Property rights of others. Neither the Company nor any of its subsidiaries has received any written notice of infringement of or conflict with asserted rights of others with respect to any of the Company Intellectual Property and there is no pending or threatened action, suit, proceeding or claim by others (i) challenging the Company's or its subsidiaries' rights in or to any Company Intellectual Property, and the Company and its subsidiaries are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; (ii) challenging the validity,

enforceability or scope of any Company Intellectual Property, and the Company and its subsidiaries are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; or (iii) asserting that the Company or any of its subsidiaries infringes or otherwise violates, or would, upon the commercialization of any product or service described in the SEC Reports as under development, infringe or violate, any Intellectual Property of third parties, and the Company and its subsidiaries have not received any notice of, and are unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim. The Company Intellectual Property is enforceable, subsisting and, to the knowledge of the Company, valid. To the Company's knowledge, the Company Intellectual Property is free and clear of all material liens, security interests, or encumbrances, other than non-exclusive licenses granted in the ordinary course of business. To the Company's knowledge, there are no material defects in any of the patents or patent applications, trademark applications or trademark registrations, or copyright registrations included in the Company Intellectual Property. To the Company's knowledge, there is no infringement, misappropriation or other violation by third parties of any Company Intellectual Property owned by the Company or its subsidiaries. The Company and its subsidiaries have complied with the terms of each agreement pursuant to which Company Intellectual Property has been licensed to the Company or any subsidiary, and all such agreements are in full force and effect, except as would not have or reasonably be expected to have a Material Adverse Effect. To the Company's knowledge, the Company and its subsidiaries have taken all reasonable steps to protect, maintain and safeguard the Company Intellectual Property, including payment of applicable maintenance fees, filing of applicable statements of use, timely responding to office actions, complying with the duties of candor and good faith required by the United States Patent and Trademark Office, and the disclosure of any required information, and the execution of appropriate nondisclosure, confidentiality agreements, invention or intellectual property assignments or assignment agreements with their employees, consultants and contractors. To the Company's knowledge, no employee, consultant or independent contractor of the Company is in or has ever been in violation in any material respect of any term of any invention assignment agreement, non-competition agreement, non-solicitation agreement, or non-disclosure agreement. The Company and each of its subsidiaries have taken reasonable measures to protect their confidential information and trade secrets, including the execution of appropriate nondisclosure and confidentiality agreements.

3.13 Employee Benefits. (i) Each employee benefit plan, within the meaning of Section 3(3) of ERISA, for which the Company or any member of its "**Controlled Group**" (defined as any entity, whether or not incorporated, that is under common control with the Company within the meaning of Section 4001(a)(14) of ERISA or any entity that would be regarded as a single employer with the Company under Section 414(b), (c), (m) or (o) of the Code) would have any liability (each, a "**Plan**") has been maintained in compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan, excluding transactions effected pursuant to a statutory or administrative exemption; (iii) for each Plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, no Plan has failed (whether or not waived), or is reasonably expected to fail, to satisfy the minimum funding standards (within the meaning of Section 302 of ERISA or Section 412 of the Code) applicable to such Plan; (iv) no Plan is, or is reasonably expected to be, in "at risk status" (within the meaning of Section 303(i) of ERISA) and no Plan that is a "multiemployer plan" within the meaning of Section 4001(a)(3)

of ERISA is in "endangered status" or "critical status" (within the meaning of Sections 304 and 305 of ERISA); (v) the fair market value of the assets of each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan); (vi) no "reportable event" (within the meaning of Section 4043(c) of ERISA and the regulations promulgated thereunder) has occurred or is reasonably expected to occur; (vii) each Plan that is intended to be qualified under Section 401(a) of the Code is so qualified, and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification; (viii) neither the Company nor any member of the Controlled Group has incurred, nor reasonably expects to incur, any liability under Title IV of ERISA (other than contributions to the Plan or premiums to the Pension Benefit Guaranty Corporation, in the ordinary course and without default) in respect of a Plan (including a "multiemployer plan" within the meaning of Section 4001(a)(3) of ERISA); and (ix) none of the following events has occurred or is reasonably likely to occur: (A) a material increase in the aggregate amount of contributions required to be made to all Plans by the Company or its Controlled Group affiliates in the current fiscal year of the Company and its Controlled Group affiliates compared to the amount of such contributions made in the Company's and its Controlled Group affiliates' most recently completed fiscal year; or (B) a material increase in the Company and its subsidiaries' "accumulated post-retirement benefit obligations" (within the meaning of Accounting Standards Codification Topic 715-60) compared to the amount of such obligations in the Company and its subsidiaries' most recently completed fiscal year, except in each case with respect to the events or conditions set forth in (i) through (ix) hereof, as would not, individually or in the aggregate, have a Material Adverse Effect. No material labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers or contractors, except as would not have a Material Adverse Effect.

3.14 Taxes. All U.S. federal income Tax Returns of the Company and its subsidiaries required by law to be filed have been filed and all Taxes shown as due on such Tax Returns or that otherwise have been assessed that are due and payable have been paid, except assessments against which appeals have been promptly taken and as to which adequate reserves have been established in the audited Financial Statements. The Company and each of its subsidiaries have timely filed all other U.S. federal, state, local and foreign Tax Returns required to be filed through the date of this Agreement, or have requested extensions thereof, and have paid all Taxes required to be paid thereon (except where the failure to file or pay would not, individually or in the aggregate, have a Material Adverse Effect, or except as currently being contested in good faith and for which adequate reserves have been established in the audited Financial Statements), no Tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any Tax deficiency that could reasonably be expected to be determined adversely to the Company or its subsidiaries and that could reasonably be expected to have) a Material Adverse Effect and no audit or other examination of or with respect to any Tax Return or Taxes of the Company or any of its subsidiaries is presently in progress, nor has the Company or any of its subsidiaries been notified in writing of any request for an audit or other examination that has not been finally resolved and that in each case could reasonably be expected to have a Material Adverse Effect. At all times since inception, the Company has been and continues to be classified as a corporation for U.S. federal income tax purposes. Neither the Company nor any of its subsidiaries has been a United States real property holding corporation within the meaning of Code Section 897(c)-2 during the period specified in Code Section 897(c)(1)(A)(ii).

3.15 Environmental Laws. The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("**Environmental Laws**"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

3.16 Title. The Company and its subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them, in each case free and clear of all liens, encumbrances and defects except such as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries; and any real property and buildings held under lease by the Company and its subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not materially interfere with the use made and proposed to be made of such property and buildings by the Company and its subsidiaries. The Company does not own any real property.

3.17 Insurance. (i) The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; (ii) neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and (iii) neither the Company nor any of its subsidiaries has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not, taken as a whole, be reasonably expected to have a Material Adverse Effect.

3.18 Nasdaq Stock Market. The issued and outstanding shares of Common Stock are registered pursuant to Section 12(b) of the Exchange Act and are listed for trading on the Nasdaq Global Market under the symbol "RAPP." The Company is in compliance with all listing requirements of Nasdaq applicable to the Company. As of the date of this Agreement, there is no suit, action, proceeding or investigation pending or, to the knowledge of the Company, threatened against the Company by Nasdaq or the SEC, respectively, to prohibit or terminate the listing of the Common Stock on the Nasdaq Global Market or to deregister the Common Stock under the Exchange Act. The Company has taken no action as of the date of this Agreement that is designed to terminate the registration of the Common Stock under the Exchange Act. The issuance and sale of the Shares hereunder does not contravene the rules and regulations of Nasdaq.

3.19 Sarbanes-Oxley Act. The Company is, and since January 1, 2025 has been, in compliance in all material respects with all applicable requirements of the Sarbanes-Oxley Act of 2002 and applicable rules and regulations promulgated by the SEC thereunder.

3.20 Clinical Data and Regulatory Compliance. Each of the Company and its subsidiaries possesses, and is in compliance with the terms of, all Governmental Authorizations necessary to conduct their respective businesses, including, without limitation, all Governmental Authorizations required by the FDA or any other Drug Regulatory Agency or Institutional Review Board (collectively, the "**Regulatory Agencies**"). All such Governmental Authorizations are in full force and effect and the Company is not in violation of any term or condition of any such Governmental Authorization. The Company has not received any written notice of proceedings relating to the revocation or modification of any such Governmental Authorizations and no Regulatory Agency has taken any action to limit, suspend or revoke any Governmental Authorization possessed by the Company. The preclinical studies and clinical trials that are described in, or the results of which are referred to in, the SEC Reports (collectively, "**Studies**") were and, if still pending, are being, conducted in all material respects in accordance with the protocols submitted to the FDA or any foreign governmental body exercising comparable authority, procedures and controls pursuant to, where applicable, accepted professional and scientific standards, and all applicable laws and regulations; the descriptions of the Studies conducted by or, to the Company's knowledge, on behalf of the Company, and the results thereof, contained in the SEC Reports are accurate and complete in all material respects; the Company is not aware of any other preclinical studies or clinical trials, the results of which reasonably call into question the results described in the SEC Reports; and the Company has not received any written notices or correspondence from the FDA, any foreign, state or local governmental body exercising comparable authority or any Institutional Review Board requiring the termination, suspension, material modification or clinical hold of any preclinical studies or clinical trials conducted by or on behalf of the Company.

3.21 Compliance with Health Care Laws. The Company and its subsidiaries and their respective directors, officers and employees, and to the Company's knowledge, their respective agents, affiliates and representatives, are, and at all times have been, in compliance with all applicable Health Care Laws. For purposes of this Agreement, "**Health Care Laws**" means the federal Anti-Kickback Statute (42 U.S.C. § 1320a-7b(b)), the Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), the civil False Claims Act (31 U.S.C. §§ 3729 et seq.), the criminal False Claims Act (42 U.S.C. § 1320a-7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. Sections 286, 287 and 1349, and the health care fraud criminal provisions under the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. §§ 1320d et seq.) ("**HIPAA**"), the exclusion law (42 U.S.C. § 1320a-7), the civil monetary penalties law (42 U.S.C. § 1320a-7a), HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. §§ 17921 et seq.), the Federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 301 et seq.), the Public Health Service Act (42 U.S.C. §§ 201 et seq.), the statutes, regulations and directives of applicable federal healthcare programs, including but not limited to Medicare (Title XVIII of the Social Security Act) and Medicaid (Title XIX of the Social Security Act), any rules and regulations promulgated pursuant to the statutes listed herein, and any

other applicable federal, state, or foreign health care laws. The Company is not a party to nor has any ongoing reporting obligations pursuant to any corporate integrity agreement, deferred prosecution agreement, monitoring agreement, consent decree, settlement order, plan of correction or similar agreement imposed by any governmental authority. The Company has not received any notification, correspondence or any other written communication, including, without limitation, any FDA Form 483, notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the FDA or any similar regulatory authority, or any notification of any pending or threatened claim, suit, proceeding, hearing, enforcement, investigation, arbitration or other action, from any court, arbitrator, governmental or regulatory authority or third party, of potential or actual non-compliance by, or liability of, the Company under any Health Care Laws. Neither the Company nor any of its subsidiaries nor any of its or their respective officers, employees or directors, nor, to the Company's knowledge, any of their agents or clinical investigators, has been excluded, suspended or debarred from participation in any U.S. federal health care program or human clinical research, is subject to a governmental inquiry, investigation, proceeding, or other similar action that could reasonably be expected to result in debarment, suspension, or exclusion, or has been convicted of any crime or engaged in any conduct that would reasonably be expected to result in debarment under 42 U.S.C. § 1320a-7 or 21 U.S.C. § 335a.

3.22 Accounting Controls and Disclosure Controls and Procedures. The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) that (i) complies with the requirements of the Exchange Act as applicable to the Company, (ii) has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP and (iii) is designed to provide reasonable assurance that (A) transactions are executed in accordance with management's general or specific authorization, (B) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets, (C) access to assets is permitted only in accordance with management's general or specific authorization and (D) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and the Company's internal control over financial reporting is effective and the Company is not aware of any material weaknesses in its internal control over financial reporting (it being understood that this Section 3.22 shall not require the Company to comply with Section 404 of the Sarbanes-Oxley Act of 2002, as amended, as of an earlier date than it would otherwise be required to so comply under applicable law). Since the date of the latest audited financial statements included in the SEC Reports, there has been no change in the Company's internal control over financial reporting that has materially and adversely affected, or is reasonably likely to materially and adversely affect, the Company's internal control over financial reporting. The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act applicable to the Company; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; such disclosure controls and procedures are effective; and the Company has carried out evaluations of the effectiveness of its disclosure controls and procedures as required by Rule 13a-15 of the Exchange Act through June 30, 2026.

3.23 Price Stabilization of Common Stock. The Company has not taken, nor will it take, directly or indirectly, any action designed to stabilize or manipulate the price of the Common Stock to facilitate the sale or resale of the Shares.

3.24 Investment Company Act. The Company is not, and immediately after receipt of payment for the Securities will not be, an "investment company" within the meaning of the U.S. Investment Company Act of 1940, as amended.

3.25 General Solicitation; No Integration or Aggregation. Neither the Company nor any other person or entity authorized by the Company to act on its behalf has engaged in a general solicitation or general advertising (within the meaning of Regulation D of the Securities Act) of investors with respect to offers or sales of Securities pursuant to this Agreement. The Company has not, directly or indirectly, sold, offered for sale, solicited offers to buy or otherwise negotiated in respect of, any security (as defined in the Securities Act) which, to its knowledge, is or will be (i) integrated with the offer and sale of the Securities pursuant to this Agreement for purposes of the Securities Act or (ii) aggregated with prior offerings by the Company for the purposes of the rules and regulations of the Nasdaq Global Market. Assuming the accuracy of the representations and warranties of the Investors set forth in Section 4, neither the Company nor any of its Affiliates, its subsidiaries nor any Person acting on their behalf has, directly or indirectly, made any offers or sales of any Company security or solicited any offers to buy any Company security, under circumstances that would adversely affect reliance by the Company on Section 4(a)(2) for the exemption from registration for the transactions contemplated hereby.

3.26 Brokers and Finders. Other than the Placement Agent, neither the Company nor any other Person authorized by the Company to act on its behalf has retained, utilized or been represented by any broker or finder in connection with the transactions contemplated by this Agreement.

3.27 Reliance by the Investors. The Company has a reasonable basis for making each of the representations set forth in this Section 3. The Company acknowledges that each of the Investors will rely upon the truth and accuracy of, and the Company's compliance with, the representations, warranties, agreements, acknowledgements and understandings of the Company set forth herein.

3.28 No Additional Agreements. There are no agreements or understandings between the Company and any Investor with respect to the transactions contemplated by the Transaction Agreements other than (i) as specified in the Transaction Agreements and (ii) any side letter agreements with any of the Investors, which side letters the Company has shared with all Investors.

3.29 Anti-Corruption; Anti-Money Laundering; Sanctions. (a) (A) None of the Company or its subsidiaries, or any director or officer thereof, nor, to the knowledge of the Company, any affiliate, employee, or agent or other person associated with or acting on behalf of the Company or any of its subsidiaries or affiliates, has (i) made, offered, promised or authorized any unlawful contribution, gift, entertainment or other unlawful expense (or taken any act in furtherance thereof), (ii) taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment, giving or receipt of money, property, gifts,

entertainment, other expense or anything else of value, directly or indirectly, to any government official (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) in order to improperly influence official action, or to any person in violation of any applicable anti-corruption laws; or (iii) violated or is in violation of any provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or the rules and regulations thereunder, the Bribery Act 2010 of the United Kingdom or any other applicable anti-bribery or anti-corruption laws (collectively, "**Anti-Corruption Laws**"); (B) the Company and its subsidiaries have conducted their businesses in compliance with Anti-Corruption Laws and have instituted and maintained, and will continue to maintain, policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (C) neither the Company nor any of its subsidiaries will use, directly or indirectly, the proceeds of the sale of the Securities hereunder in furtherance of any unlawful expense or any direct or indirect unlawful payment in violation of any Anti-Corruption Laws. (b) The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with the requirements of applicable financial recordkeeping and reporting requirements and anti-money laundering laws, including, but not limited to, the Bank Secrecy Act of 1970, as amended by the USA PATRIOT ACT of 2001, and the rules and regulations promulgated thereunder, and any similar rules, regulations or guidelines issued, administered or enforced by any governmental agency, of the various jurisdictions in which the Company and its subsidiaries conduct business (collectively, the "**Money Laundering Laws**") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened. (c) (A) None of the Company or any of its subsidiaries, nor any director, officer or employee thereof, nor, to the knowledge of the Company, any agent, affiliate or other person acting on behalf of the Company or any of its subsidiaries is a person or entity that is, or is 50% or more owned or, where relevant under applicable Sanctions, controlled by one or more persons or entities that are, currently the subject or the target of any sanctions administered or enforced by the U.S. government, including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury ("**OFAC**"), or the U.S. Department of State (and including, without limitation, the designation as a "specially designated national" or "blocked person"), the European Union, His Majesty's Treasury, the United Nations Security Council, or other relevant sanctions authority (collectively, "**Sanctions**"), or located, organized, or resident in a country or territory that is the subject or target of Sanctions (currently, Crimea, Cuba, Iran, North Korea, Syria, the so-called Donetsk People's Republic and so-called Luhansk People's Republic and the non-government controlled areas of Zaporizhzhia and Kherson regions of Ukraine (each, a "**Sanctioned Jurisdiction**")); (B) the Company will not directly or indirectly use the proceeds of the sale of the Securities hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any unlawful activities of or business with any Sanctioned Jurisdiction or any person or entity that, at the time of such funding or facilitation, is the subject or the target of Sanctions or (ii) in any other manner that will result in a violation by any person or entity (including any person or entity participating in the transaction, whether as placement agent, advisor, investor or otherwise) of Sanctions; and (C) the Company and its subsidiaries have not since April 24, 2019 knowingly engaged in, are not now knowingly engaged in and will not engage in any unlawful dealings or transactions with any Sanctioned Jurisdiction or involving any person or entity that, at the time of such dealing or transaction, is or was the subject or the target of Sanctions, and the Company and its subsidiaries have instituted, and maintain, policies and procedures designed to promote and achieve continued compliance with Sanctions.

3.30 Cybersecurity. The Company's and its subsidiaries' information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications and databases, and any other information technology systems owned, licensed, leased, or otherwise used by the Company, and any such equipment or technology maintained or provided by any third parties to the Company or its subsidiaries (collectively, "**IT Systems**") are (A) adequate for, and operate and perform in all material respects as necessary for the uninterrupted operation of the business of the Company and its subsidiaries as currently conducted and as anticipated to be conducted as described in the SEC Reports, and (B) free and clear of all bugs, errors, defects, Trojan horses, time bombs, malware, harmful code, or other corruptants. The Company and its subsidiaries have at all times implemented and maintained reasonable and appropriate controls, policies, procedures and safeguards designed to maintain and protect its confidential, proprietary, and sensitive information and the privacy, confidentiality, integrity, availability, continuous operation, redundancy and security of all IT Systems and data (including any and all (A) information that (i) relates to an identified or identifiable individual, or (ii) is defined as "personal information," "personally identifiable information," "personal data," or similar term under applicable Data Protection Requirements (as defined below) (collectively, "**Personal Data**"), and (B) confidential, sensitive, or proprietary data (collectively, "**Protected Information**")) used in connection with the business of the Company or its subsidiaries. The Company and its subsidiaries have at all times established and maintained reasonable and appropriate disaster recovery and security plans and procedures for their business, including, without limitation, for the IT Systems and Protected Information. The security programs of the Company and its subsidiaries comply and have at all times complied, in all material respects, with all applicable Data Protection Requirements. There have been no actual or reasonably suspected breaches or attacks involving the accidental, unlawful, or unauthorized destruction of, loss of, alteration of, uses of, or accesses to, any IT Systems or Protected Information (collectively, a "**Data Breach**") except for those that have been or are reasonably expected to be remedied without material cost or liability or the duty to notify any other person. There are no Data Breaches under internal review or investigations relating to the same, except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect. The Company and its subsidiaries have not been notified of, and have no knowledge of, any fact or circumstance that would reasonably be expected to result in any such Data Breach.

3.31 Compliance with Data Privacy Laws. The Company and its subsidiaries have at all times materially complied with all of the following, as they relate to the protection, collection, use, disclosure, transfer, storage, disposal, confidentiality, integrity, availability, processing, privacy, and security of IT Systems and Personal Data: (A) applicable laws, statutes, regulations, directives, self-regulatory guidelines and standards, in all relevant jurisdictions (including, but not limited to, in each case as applicable, the European Union General Data Protection Regulation ("**GDPR**") (EU 2016/679); the United Kingdom General Data Protection Regulation ("**UK GDPR**"); and the California Consumer Privacy Act ("**CCPA**")); (B) all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority; (C) internal or external policies; and (D) contractual obligations (collectively, "**Data**

Protection Requirements"). The Company and its subsidiaries have at all times made all disclosures to, and obtained all consents from, individuals as required by Data Protection Requirements for the Company's and its subsidiaries' collection, use, disclosure or other processing of Personal Data. None of such disclosures have been materially inaccurate, deceptive, misleading, incomplete, or in violation of Data Protection Requirements. The Company and each of its subsidiaries (A) have not received written notice of any actual or potential liability under or relating to, or actual or potential violation of, Data Protection Requirements, (B) have no knowledge of any fact or circumstance that would reasonably indicate the Company or one of its subsidiaries is not in compliance with any of the Data Protection Requirements, (C) are not currently participating, in whole or in part, in any investigation, remediation, or other corrective action relating to a violation of any of the Data Protection Requirements, and (D) are not a party to any order, decree, or agreement by any court or arbitrator or governmental or regulatory authority that imposes any obligation or liability relating to any Data Protection Requirement.

3.32 Transactions with Affiliates and Employees. No relationship, direct or indirect, exists between or among the Company or any of its subsidiaries, on the one hand, and the directors, officers, stockholders, customers or suppliers of the Company, on the other hand, that is required by the Securities Act or the Exchange Act to be described in the SEC Reports that is not so described.

3.33 Off-Balance Sheet Arrangements. There are no off-balance sheet arrangements (as defined in Item 303 of Regulation S-K) that have or are reasonably likely to have a material current or future effect on the Company's financial condition, changes in financial condition, results of operations, liquidity, capital expenditures or capital resources.

4. Representations and Warranties of Each Investor. Each Investor, severally for itself and not jointly with any other Investor, represents and warrants to the Company and the Placement Agent that the statements contained in this Section 4 are true and correct as of the date of this Agreement and the Closing Date:

4.1 Organization. The Investor is duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization and has the requisite power and authority to own, lease and operate its properties and to carry on its business as now conducted.

4.2 Authorization. The Investor has all requisite corporate or similar power and authority to enter into this Agreement and the other Transaction Agreements to which it will be a party and to carry out and perform its obligations hereunder and thereunder. All corporate, member or partnership action on the part of such Investor or its stockholders, members or partners necessary for the authorization, execution, delivery and performance of this Agreement and the other Transaction Agreements to which it will be a party and the consummation of the other transactions contemplated in this Agreement has been taken. The execution, delivery and performance by such Investor of the Transaction Agreements to which such Investor is a party has been duly authorized and each has been duly executed. Assuming this Agreement constitutes the legal and binding agreement of the Company, this Agreement constitutes a legal, valid and binding obligation of such Investor, enforceable against such Investor in accordance with its respective terms, except as such enforceability may be limited or otherwise affected by bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and/or similar laws relating to or affecting the rights of creditors generally or by general equity principles (regardless of whether such enforceability is considered in a proceeding in equity or at law).

4.3 No Conflicts. The execution, delivery and performance of the Transaction Agreements by the Investor, the purchase of the Securities in accordance with their terms and the consummation by the Investor of the other transactions contemplated hereby will not conflict with or result in any violation of, breach or default by such Investor (with or without notice or lapse of time, or both) under, conflict with, or give rise to a right of termination, cancellation or acceleration of any obligation, a change of control right or to a loss of a material benefit under (i) any provision of the organizational documents of the Investor, including, without limitation, its incorporation or formation papers, bylaws, indenture of trust or partnership or operating agreement, as may be applicable or (ii) any agreement or instrument, undertaking, credit facility, franchise, license, judgment, order, ruling, statute, law, ordinance, rule or regulations, applicable to such Investor or its respective properties or assets, except, in the case of clause (ii), as would not, individually or in the aggregate, be reasonably expected to materially delay or hinder the ability of the Investor to perform its obligations under the Transaction Agreements.

4.4 Residency. The Investor's residence (if an individual) or offices in which its investment decision with respect to the Securities was made (if an entity) are located at the address immediately below the Investor's name on the pertinent signature page of this Agreement, except as otherwise communicated by the Investor to the Company.

4.5 Brokers and Finders. The Investor has not retained, utilized or been represented by any broker or finder in connection with the transactions contemplated by this Agreement whose fees the Company would be required to pay.

4.6 Investment Representations and Warranties. The Investor hereby represents and warrants that, it (i) as of the date of this Agreement is, if an entity, a "qualified institutional buyer" (as defined in Rule 144A under the Securities Act) or an institutional "accredited investor" as that term is defined in Rule 501(a) under Regulation D promulgated pursuant to the Securities Act; or (ii) if an individual, is an "accredited investor" as that term is defined in Rule 501(a) of Regulation D of the Securities Act and has such knowledge and experience in financial and business matters as to be able to protect its own interests in connection with an investment in the Securities. The Investor further represents and warrants that (x) it is capable of evaluating the merits and risk of such investment, and (y) that it has not been organized for the purpose of acquiring the Securities and is an "institutional account" as defined by FINRA Rule 4512(c). The Investor understands and agrees that the offering and sale of the Securities has not been registered under the Securities Act or any applicable state securities laws and is being made in reliance upon federal and state exemptions for transactions not involving a public offering which depend upon, among other things, the bona fide nature of the investment intent and the accuracy of the Investor's representations as expressed herein.

4.7 Intent. The Investor is purchasing the Securities solely for the Investor's own account and not for the account of others, and not with a view to the resale or distribution of any part thereof in violation of the Securities Act, and the Investor has no present intention of selling, granting any participation in, or otherwise distributing the same in violation of the Securities Act without prejudice, however, to the Investor's right at all times to sell or otherwise

dispose of all or any part of such Securities in compliance with applicable federal and state securities laws. Notwithstanding the foregoing, if the Investor is purchasing the Securities as a fiduciary or agent for one or more investor accounts, the Investor has full investment discretion with respect to each such account, and the full power and authority to make the acknowledgements, representations and agreements herein on behalf of each owner of each such account. The Investor has no present arrangement to sell the Securities to or through any person or entity. The Investor understands that the Securities may be required to be held indefinitely unless such Securities are resold pursuant to a registration statement under the Securities Act or an exemption from registration is available. Nothing contained herein shall be deemed a representation or warranty by the Investor to hold the Securities for any period of time.

4.8 Investment Experience; Ability to Protect Its Own Interests and Bear Economic Risks. The Investor acknowledges that it can bear the economic risk and complete loss of its investment in the Securities and has knowledge and experience in finance, securities, taxation, investments and other business matters as to be capable of evaluating the merits and risks of investments of the kind described in this Agreement and contemplated hereby, and the Investor has had an opportunity to seek, and has sought, such accounting, legal, business and tax advice as the Investor has considered necessary to make an informed investment decision. The Investor acknowledges that the Investor (i) is a sophisticated investor, experienced in investing in private placements of equity securities and capable of evaluating investment risks independently, both in general and with regard to all transactions and investment strategies involving a security or securities and (ii) has exercised independent judgment in evaluating its participation in the purchase of the Securities. The Investor acknowledges that the Investor is aware that there are substantial risks incident to the purchase and ownership of the Securities, including those set forth in the Company's filings with the SEC. Alone, or together with any professional advisor(s), the Investor has adequately analyzed and fully considered the risks of an investment in the Securities and determined that the Securities are a suitable investment for the Investor. The Investor is, at this time and in the foreseeable future, able to afford the loss of the Investor's entire investment in the Securities and the Investor acknowledges specifically that a possibility of total loss exists.

4.9 Independent Investment Decision. The Investor understands that nothing in the Transaction Agreements or any other materials presented by or on behalf of the Company to the Investor in connection with the purchase of the Securities constitutes legal, tax or investment advice. The Investor has consulted such legal, tax and investment advisors as it, in such Investor's sole discretion, has deemed necessary or appropriate in connection with its purchase of the Securities.

4.10 Securities Not Registered; Legends. The Investor acknowledges and agrees that the Securities are being offered in a transaction not involving any public offering within the meaning of the Securities Act, and the Investor understands that the Securities have not been registered under the Securities Act, by reason of their issuance by the Company in a transaction exempt from the registration requirements of the Securities Act, and that the Securities must continue to be held and may not be offered, resold, transferred, pledged or otherwise disposed of by the Investor unless a subsequent disposition thereof is registered under the Securities Act or is exempt from such registration and in each case in accordance with any applicable securities laws of any state of the United States. The Investor understands that the exemptions from registration afforded by Rule 144 (the provisions of which are known to it) promulgated under the Securities

Act depend on the satisfaction of various conditions including, but not limited to, the time and manner of sale, the holding period and on requirements relating to the Company which are outside of the Investor's control and which the Company may not be able to satisfy, and that, if applicable, Rule 144 may afford the basis for sales only in limited amounts. The Investor acknowledges and agrees that it has been advised to consult legal counsel prior to making any offer, resale, transfer, pledge or disposition of any of the Securities. The Investor acknowledges that no federal or state agency has passed upon or endorsed the merits of the offering of the Securities or made any findings or determination as to the fairness of this investment.

The Investor understands that any certificates or book entry notations evidencing the Securities may bear one or more legends in substantially the following form and substance:

"THE SECURITIES REPRESENTED HEREBY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES. THE SECURITIES HAVE BEEN ACQUIRED FOR INVESTMENT AND MAY NOT BE SOLD, TRANSFERRED OR ASSIGNED UNLESS (I) SUCH SECURITIES HAVE BEEN REGISTERED FOR SALE PURSUANT TO THE SECURITIES ACT, (II) SUCH SECURITIES MAY BE SOLD PURSUANT TO RULE 144, (III) THE COMPANY HAS RECEIVED AN OPINION OF COUNSEL REASONABLY SATISFACTORY TO IT THAT SUCH TRANSFER MAY LAWFULLY BE MADE WITHOUT REGISTRATION UNDER THE SECURITIES ACT, OR (IV) THE SECURITIES ARE TRANSFERRED WITHOUT CONSIDERATION TO AN AFFILIATE OF SUCH HOLDER OR A CUSTODIAL NOMINEE (WHICH FOR THE AVOIDANCE OF DOUBT SHALL REQUIRE NEITHER CONSENT NOR THE DELIVERY OF AN OPINION)."

In addition, the Securities may contain a legend regarding affiliate status of the Investor, if applicable, provided that the Company will notify such Investor in advance of Closing if such legend is to be placed on its Shares.

4.11 No General Solicitation. The Investor acknowledges and agrees that the Investor is purchasing the Securities directly from the Company. Investor became aware of this offering of the Securities solely by means of direct contact from the Placement Agent or directly from the Company as a result of a pre-existing, substantive relationship with the Company or the Placement Agent, and/or their respective advisors (including, without limitation, attorneys, accountants, bankers, consultants and financial advisors), agents, control persons, representatives, Affiliates, directors, officers, managers, members, and/or employees, and/or the representatives of such persons. The Securities were offered to Investor solely by direct contact between Investor and the Company, the Placement Agent and/or their respective representatives. Investor did not become aware of this offering of the Securities, nor were the Securities offered to Investor, by any other means, and none of the Company, the Placement Agent and/or their respective representatives acted as investment advisor, broker or dealer to Investor. The Investor is not purchasing the Securities as a result of any general or public solicitation or general advertising, or publicly disseminated advertisement, article, notice or other communication regarding the Securities published in any newspaper, magazine or similar media or broadcast over television, radio or the internet or presented at any seminar or any other general solicitation or general advertisement, including any of the methods described in Section 502(c) of Regulation D under the Securities Act.

4.12 Access to Information. In making its decision to purchase the Securities, such Investor has relied solely upon independent investigation made by such Investor, upon the SEC Reports and upon the representations, warranties and covenants set forth herein. Such Investor acknowledges and agrees that such Investor and the Investor's professional advisor(s), if any, have had the opportunity to ask such questions, receive such answers and obtain such information from the Company regarding the Company, its business and the terms and conditions of the offering of the Securities as the Investor and the Investor's professional advisor(s), if any, have deemed necessary to make an investment decision with respect to the Securities and that the Investor has independently made its own analysis and decision to invest in the Company. Neither such inquiries nor any other due diligence investigation conducted by the Investor shall modify, limit or otherwise affect the Investor's right to rely on the Company's representations and warranties contained in this Agreement.

4.13 Certain Trading Activities. Other than consummating the transaction contemplated hereby, the Investor has not, nor has any Person acting on behalf of or pursuant to any understanding with the Investor, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that the Investor was first contacted by the Company or any other Person regarding the transaction contemplated hereby and ending immediately prior to the date of this Agreement. Notwithstanding the foregoing, in the case of an Investor that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Investor's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Investor's assets, the representation set forth above shall only apply with respect to the portion of the assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Furthermore, in the case of an Investor whose investment advisor utilized an information barrier with respect to the information regarding the transactions contemplated hereunder after first being contacted by the Company or its representatives, the representation set forth above shall only apply after the point in time when the portfolio manager who manages such Investor's assets was informed of the information regarding the transactions contemplated hereunder and, with respect to the Investor's investment advisor, the representation set forth above shall only apply with respect to any purchases or sales, including Short Sales, of the securities of the Company on behalf of other funds or investment vehicles for which the Investor's investment advisor is also an investment advisor or sub-advisor after the point in time when the portfolio manager who manages the assets of such other funds or investment vehicles for which the Investor's investment advisor is also an investment advisor or sub-advisor was informed of the information regarding the transactions contemplated hereunder. Other than to other Persons party to this Agreement and to its advisors and agents who had a need to know such information, the Investor has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to the identification of the availability of, or securing of, available shares to borrow in order to effect Short Sales or similar transactions in the future.

5. Covenants.

5.1 Further Assurances. Each party agrees to cooperate with each other and their respective officers, employees, attorneys, accountants and other agents, and, generally, do such other reasonable acts and things in good faith as may be necessary to effectuate the intents and purposes of this Agreement, subject to the terms and conditions of this Agreement and compliance with applicable law, including taking reasonable action to facilitate the filing of any document or the taking of reasonable action to assist the other parties hereto in complying with the terms of this Agreement. The Investor acknowledges that the Company and the Placement Agent will rely on the acknowledgments, understandings, agreements, representations and warranties contained in this Agreement. Prior to the Closing, the Investor agrees to promptly notify the Company if any of the acknowledgments, understandings, agreements, representations and warranties set forth in Section 4 of this Agreement are no longer accurate.

5.2 Listing. The Company shall use commercially reasonable efforts to maintain the listing and trading of its Common Stock on the Nasdaq Global Market and, in accordance therewith, will use reasonable best efforts to comply in all material respects with the Company's reporting, filing and other obligations under the rules and regulations of Nasdaq.

5.3 Disclosure of Transactions.

(a) The Company shall, by 9:00 a.m., New York City time, on the first (1st) Business Day immediately following the date of this Agreement (provided that, if this Agreement is executed between midnight and 8:59 a.m., New York City time, on any Business Day, no later than 9:00 a.m. on the date hereof), issue a press release and/or file with the SEC a Current Report on Form 8-K (including, if applicable, all exhibits thereto, the "**Disclosure Document**") disclosing (i) all material terms of the transactions contemplated hereby and by the other Transaction Agreements and, if the Disclosure Document is a Current Report on Form 8-K, attaching this Agreement and the other Transaction Agreements as exhibits to such Disclosure Document, and (ii) all material non-public information concerning the Company disclosed to the Investors. Following the issuance or filing of the Disclosure Document, no Investor shall be in possession of any material non-public information concerning the Company disclosed to the Investors by the Company or its representatives. The Company understands and confirms that the Investors will rely on the foregoing representation in effecting securities transactions. In addition, unless it has already done so by filing the Disclosure Document, on or before the fourth (4th) Business Day following the date of this Agreement, the Company shall file with the SEC a Current Report on Form 8-K disclosing all material terms of the transactions contemplated by this Agreement. Notwithstanding anything in this Agreement to the contrary, the Company shall not publicly disclose the name of any Investor or any of its Affiliates or advisors, or include the name of any Investor or any of its Affiliates or advisors in any press release or filing with the SEC (other than any registration statement contemplated by the Registration Rights Agreement) or any regulatory agency, without the prior written consent of the Investor, except (i) as required by the federal securities law in connection with (A) any registration statement contemplated by the Registration Rights Agreement and (B) the filing of final Transaction Agreements with the SEC or pursuant to other routine proceedings of regulatory authorities, or (ii) to the extent such disclosure is required by law, at the request of the staff of the SEC or regulatory agency or under the regulations of Nasdaq Global Market.

5.4 Integration. The Company shall not, and shall use its commercially reasonable efforts to ensure that no Affiliate of the Company shall, sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that will be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities Act of the sale of the Securities to the Investors, or that will be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any National Exchange such that it would require stockholder approval prior to the closing of such other transaction unless stockholder approval is obtained before the closing of such subsequent transaction.

5.5 Removal of Legends.

(a) In connection with any sale, assignment, transfer or other disposition of the Shares by an Investor pursuant to Rule 144 or pursuant to any other exemption under the Securities Act such that the purchaser acquires freely tradable shares and upon compliance by the Investor with the requirements of this Agreement, if requested by the Investor by notice to the Company, the Company shall request the Transfer Agent to remove any restrictive legends related to the book entry account holding such shares and make a new, unlegended entry for such book entry shares sold or disposed of without restrictive legends as soon as reasonably practicable following any such request therefor from the Investor, provided that the Company has timely received from the Investor customary representations and other documentation reasonably acceptable to the Company in connection therewith. The Company shall be responsible for the fees of its Transfer Agent and its legal counsel associated with such legend removal.

(b) Subject to receipt from the Investor by the Company and the Transfer Agent of customary representations and other documentation reasonably acceptable to the Company and the Transfer Agent in connection therewith, upon the earliest of such time as the Shares (i) have been sold under the Securities Act pursuant to an effective registration statement; (ii) have been sold pursuant to Rule 144, or (iii) are eligible for resale under Rule 144(b)(1) without the requirement for the Company to be in compliance with the current public information requirements under Rule 144(c)(1) (or any successor provision), the Company shall, in accordance with the provisions of this Section 5.5(b) and as soon as reasonably practicable following any request therefor from an Investor accompanied by such customary and reasonably acceptable documentation referred to above, (A) deliver to the Transfer Agent irrevocable instructions that the Transfer Agent shall make a new, unlegended entry for such book entry shares, and (B) cause its counsel to deliver to the Transfer Agent one or more opinions to the effect that the removal of such legends in such circumstances may be effected under the Securities Act if required by the Transfer Agent to effect the removal of the legend in accordance with the provisions of this Agreement. The Company shall be responsible for the fees of its Transfer Agent, DTC and its legal counsel associated with such legend removal.

5.6 Withholding Taxes. Each Investor agrees to furnish the Company with any information, representations and forms as shall reasonably be requested by the Company from time to time to assist the Company in complying with any applicable tax law (including any withholding obligations).

5.7 Fees and Commissions. The Company shall be solely responsible for the payment of any placement agent's fees, financial advisory fees, or broker's commissions (other than for Persons engaged by an Investor) relating to or arising out of the transactions contemplated hereby, including, without limitation, any fees or commissions payable to the Placement Agent.

5.8 No Conflicting Agreements. The Company will not take any action, enter into any agreement or make any commitment that would conflict or interfere in any material respect with the Company's obligations to the Investors under the Transaction Agreements.

5.9 Indemnification.

(a) The Company agrees to indemnify and hold harmless each Investor and its Affiliates, and their respective directors, officers, trustees, members, managers, employees, investment advisors and agents (collectively, the "**Indemnified Persons**"), from and against any and all losses, claims, damages, liabilities and expenses (including without limitation reasonable and documented attorney fees and disbursements and other documented out-of-pocket expenses reasonably incurred in connection with investigating, preparing or defending any action, claim or proceeding, pending or threatened and the costs of enforcement thereof) to which such Person may become subject (i) as a result of any breach of representation, warranty, covenant or agreement made by or to be performed on the part of the Company under the Transaction Agreements or (ii) as a result of or arising out of any action, claim or proceeding, pending or threatened, against an Indemnified Person in any capacity by any stockholder of the Company (whether directly or in a derivative capacity) who is not an Affiliate of the Indemnified Person with respect to the transactions contemplated by the Transaction Agreements (unless such action is solely based upon a material breach of such Indemnified Person's representations, warranties or covenants under the Transaction Agreements or any conduct by such Indemnified Person which is finally judicially determined to constitute fraud, gross negligence or willful misconduct), and will reimburse any such Person for all such amounts as they are incurred by such Person, except to the extent such amounts have been finally judicially determined to have resulted from such Person's fraud or willful misconduct.

(b) Any person entitled to indemnification hereunder shall (i) give prompt written notice to the indemnifying party of any claim with respect to which it seeks indemnification and (ii) permit such indemnifying party to assume the defense of such claim with counsel reasonably satisfactory to the indemnified party; provided that any person entitled to indemnification hereunder shall have the right to employ separate counsel and to participate in the defense of such claim, but the fees and expenses of such counsel shall be at the expense of such person unless (a) the indemnifying party has agreed in writing to pay such fees or expenses, (b) the indemnifying party shall have failed to assume the defense of such claim and employ counsel reasonably satisfactory to such person or (c) in the reasonable judgment of any such person, based upon written advice of its counsel, a conflict of interest exists between such person and the indemnifying party with respect to such claims (in which case, if the person notifies the indemnifying party in writing that such person elects to employ separate counsel at the expense of the indemnifying party, the indemnifying party shall not have the right to assume the defense of such claim on behalf of such person); and provided, further, that the failure of any indemnified party to give written notice as provided herein shall not relieve the indemnifying party of its obligations hereunder, except to the extent that such failure to give notice shall materially adversely

affect the indemnifying party in the defense of any such claim or litigation. It is understood that the indemnifying party shall not, in connection with any proceeding in the same jurisdiction, be liable for fees or expenses of more than one separate firm of attorneys at any time for all such indemnified parties. No indemnifying party will, except with the consent of the indemnified party, which consent shall not be unreasonably withheld, conditioned or delayed, consent to entry of any judgment or enter into any settlement unless such judgment or settlement (i) imposes no liability or obligation on, (ii) includes as an unconditional term thereof the giving of a complete, explicit and unconditional release from the party bringing such indemnified claims of all liability of the indemnified party in respect of such claim or litigation in favor of, and (iii) does not include any admission of fault, culpability, wrongdoing, or wrongdoing or malfeasance by or on behalf of, the indemnified party. No indemnified party will, except with the consent of the indemnifying party, which consent shall not be unreasonably withheld, conditioned or delayed, consent to entry of any judgment or enter into any settlement.

6. Conditions of Closing.

6.1 Conditions to the Obligation of the Investors. The several obligations of each Investor to consummate the transactions to be consummated at the Closing, and to purchase and pay for the Securities being purchased by it at the Closing pursuant to this Agreement, are subject to the satisfaction or waiver in writing of the following conditions precedent:

(a) Representations and Warranties. The representations and warranties of the Company contained herein shall be true and correct in all material respects, except for those representations and warranties qualified by materiality or Material Adverse Effect, which shall be true and correct in all respects, as of the date of this Agreement and as of the Closing Date, as though made on and as of such date, except to the extent any such representation or warranty expressly speaks as of an earlier date, in which case such representation or warranty shall be true and correct in all material respects as of such earlier date, except for those representations and warranties qualified by materiality or Material Adverse Effect, which shall be true and correct in all respects as of such earlier date, provided that the Fundamental Representations shall be true and correct in all respects as of the date of this Agreement and as of the Closing Date, as though made on and as of such date.

(b) Performance. The Company shall have performed in all material respects the obligations and conditions herein required to be performed or observed by the Company on or prior to the Closing Date.

(c) No Injunction. The purchase of and payment for the Securities by each Investor shall not be prohibited or enjoined by any law or governmental or court order or regulation and no such prohibition shall have been threatened in writing.

(d) Consents. The Company shall have obtained any and all consents, permits, approvals, registrations and waivers necessary for the consummation of the purchase and sale of the Securities, all of which shall be in full force and effect.

(e) Transfer Agent. The Company shall have furnished all required materials to the Transfer Agent to reflect the issuance of the Shares at the Closing.

(f) Adverse Changes. Since the date of this Agreement, no event or series of events shall have occurred that has had or would reasonably be expected to have a Material Adverse Effect.

(g) Opinion of Company Counsel. The Company shall have delivered to the Investors and the Placement Agent the opinion of Goodwin Procter LLP, dated as of the Closing Date, in customary form and substance to be reasonably agreed upon with the Investors and addressing such legal matters as the Investors and the Company reasonably agree.

(h) Compliance Certificate. An authorized officer of the Company shall have delivered to the Investors at the Closing Date a certificate certifying that the conditions specified in Sections 6.1(a) (Representations and Warranties), 6.1(b) (Performance), 6.1(c) (No Injunction), 6.1(d) (Consents), 6.1(e) (Transfer Agent), 6.1(f) (Adverse Changes), 6.1(k) (Listing Requirements) and 6.1(l) (No Injunction) of this Agreement have been fulfilled.

(i) Secretary's Certificate. The Secretary of the Company shall have delivered to the Investors at the Closing Date a certificate certifying (i) the Amended and Restated Certificate of Incorporation; (ii) the Amended and Restated Bylaws; and (iii) resolutions of the Company's Board of Directors (or an authorized committee thereof) approving this Agreement, the other Transaction Agreements, the transactions contemplated by this Agreement and the issuance of the Securities.

(j) Registration Rights Agreement. The Company shall have executed and delivered the Registration Rights Agreement in the form attached hereto as Exhibit B (the "**Registration Rights Agreement**") to the Investors.

(k) Listing Requirements. No stop order or suspension of trading shall have been imposed by Nasdaq, the SEC or any other governmental or regulatory body with respect to public trading in the Common Stock. The Common Stock shall be listed on a National Exchange and shall not have been suspended, as of the Closing Date, by the SEC or the National Exchange from trading thereon nor shall suspension by the SEC or the National Exchange have been threatened, as of the Closing Date, in writing by the SEC or the National Exchange; and the Company shall have filed with Nasdaq a Notification Form: Listing of Additional Shares for the listing of the Shares and Nasdaq shall have raised no objection to such notice and the transactions contemplated hereby.

(l) No Injunction. No judgment, writ, order, injunction, award or decree of or by any court, or judge, justice or magistrate, including any bankruptcy court or judge, or any order of or by any Governmental Entity, shall have been issued, and no action or proceeding shall have been instituted by any Governmental Entity, enjoining or preventing the consummation of the transactions contemplated hereby or in the other Transaction Agreements.

(m) Payment. Except as may be agreed to among the Company and one or more Investors in accordance with Section 2.2, the Company shall have received payment, by wire transfer of immediately available funds, in the full amount of the purchase price for the number of Securities being purchased by each other Investor at the Closing as set forth in Exhibit A.

(n) Offering. The Company shall have consummated the purchase and sale of at least 8,333,334 shares of Common Stock in the Offering.

6.2 Conditions to the Obligation of the Company. The obligation of the Company to consummate the transactions to be consummated at the Closing, and to issue and sell to each Investor the Securities to be purchased by it at the Closing pursuant to this Agreement, is subject to the satisfaction or waiver in writing of the following conditions precedent:

(a) Representations and Warranties. The representations and warranties of each Investor in Section 4 hereto shall be true and correct on and as of the Closing Date, with the same force and effect as though made on and as of the Closing Date and consummation of the Closing shall constitute a reaffirmation by the Investor of each of the representations, warranties, covenants and agreements of the Investor contained in this Agreement as of the Closing Date.

(b) Performance. Each Investor shall have performed or complied with in all material respects all obligations and conditions herein required to be performed or observed by such Investor on or prior to the Closing Date.

(c) Injunction. The purchase of and payment for the Securities by each Investor shall not be prohibited or enjoined by any law or governmental or court order or regulation.

(d) Registration Rights Agreement. Each Investor shall have executed and delivered the Registration Rights Agreement to the Company in the form attached as Exhibit B.

(e) Payment. Except as may be agreed to among the Company and such Investor in accordance with Section 2.2, the Company shall have received payment, by wire transfer of immediately available funds, in the full amount of the purchase price for the number of Securities being purchased by each Investor at the Closing as set forth in Exhibit A.

7. Termination. This Agreement shall automatically terminate upon the earliest to occur, if any, of: (a) either the Company, on the one hand, or the Underwriters, on the other hand, advising the other in writing, prior to the execution of the Underwriting Agreement, that they have determined not to proceed with the Offering; (b) termination of the Underwriting Agreement (other than the provisions thereof which survive termination) prior to the sale of any Common Stock to the Underwriters; (c) termination of the Placement Agent Agreement; if the Closing has not occurred on or prior to October 30, 2026; or (e) the written consent of each of the Company and the Investor.

7.1 Notice. In the event of termination by the Company or the Investor of its obligations to effect the Closing pursuant to Section 7.1, written notice thereof shall be given to the other Investors by the Company. Nothing in this Section 7 shall be deemed to release any party from any liability for any breach by such party of the other terms and provisions of the Transaction Agreements or to impair the right of any party to compel specific performance by any other party of its other obligations under the Transaction Agreements.

8. Miscellaneous Provisions.

8.1 Public Statements or Releases. Except as set forth in Section 5.3, neither the Company nor any Investor shall make any public announcement with respect to the existence or terms of this Agreement or the transactions provided for herein without the prior consent of the other party (which consent shall not be unreasonably withheld).

8.2 Notices. Any notices or other communications required or permitted to be given hereunder shall be in writing and shall be deemed to be given (a) when delivered if personally delivered to the party for whom it is intended, (b) when delivered, if sent by electronic mail during normal business hours of the recipient, and if not sent during normal business hours, then on the recipient's next Business Day, provided, in either case, no rejection or undeliverable notice is received, (c) three (3) days after having been sent by certified or registered mail, return-receipt requested and postage prepaid, or (d) one (1) Business Day after deposit with a nationally recognized overnight courier, freight prepaid, specifying next business day delivery, with written verification of receipt:

(a) If to the Company, addressed as follows:

Rapport Therapeutics, Inc.
99 High Street, Suite 2100
Boston, MA 02110
Attention: Chief Executive Officer
Email: aceesay@rapportrx.com

with a copy (which shall not constitute notice):

Goodwin Procter LLP
100 Northern Avenue
Boston, MA 02210
Attention: Kingsley Taft; Stephanie Richards
Email: ktaft@goodwinlaw.com;
SRichards@goodwinlaw.com

(b) If to any Investor, at its address or e-mail address set forth on Exhibit A, or such address as subsequently modified by written notice given in accordance with this Section 8.2.

Any Person may change the address to which notices and communications to it are to be addressed by notification as provided for herein.

8.3 Consent to Electronic Notice. Each Investor consents to the delivery of any stockholder notice pursuant to Section 232 of the Delaware General Corporation Law, as amended or superseded from time to time (the "DGCL"), at the e-mail address set forth below the Investor's name on the signature page or Exhibit A, as updated from time to time by notice to the Company. To the extent that any notice given by means of electronic mail is returned or undeliverable for any reason, the foregoing consent shall be deemed to have been revoked until a new or corrected e-mail address has been provided, and such attempted electronic notice shall be ineffective and deemed to not have been given. Each party agrees to promptly notify the other parties of any change in its e-mail address, and that failure to do so shall not affect the foregoing.

8.4 Severability. If any part or provision of this Agreement is held unenforceable or in conflict with the applicable laws or regulations of any jurisdiction, the invalid or unenforceable part or provisions shall be replaced with a provision which accomplishes, to the extent possible, the original business purpose of such part or provision in a valid and enforceable manner, and the remainder of this Agreement shall remain binding upon the parties hereto.

8.5 Governing Law; Submission to Jurisdiction; Venue; Waiver of Trial by Jury.

(a) This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York without regard to choice of laws or conflicts of laws provisions thereof that would require the application of the laws of any other jurisdiction, except to the extent that mandatory principles of Delaware law may apply.

(b) The Company and each of the Investors hereby irrevocably and unconditionally:

(i) submits for itself and its property in any legal action or proceeding relating solely to this Agreement or the transactions contemplated hereby, to the general jurisdiction of the any state court or United States Federal court sitting in the Borough of Manhattan, City of New York in the State of New York;

(ii) consents that any such action or proceeding may be brought in such courts, and waives any objection that it may now or hereafter have to the venue of any such action or proceeding in any such court or that such action or proceeding was brought in an inconvenient court and agrees not to plead or claim the same to the extent permitted by applicable law;

(iii) agrees that service of process in any such action or proceeding may be effected by mailing a copy thereof by registered or certified mail (or any substantially similar form of mail), postage prepaid, to the party, as the case may be, at its address set forth in Section 8.2 or at such other address of which the other party shall have been notified pursuant thereto;

(iv) agrees that nothing herein shall affect the right to effect service of process in any other manner permitted by law or shall limit the right to sue in any other jurisdiction for recognition and enforcement of any judgment or if jurisdiction in the courts referenced in the foregoing clause (i) are not available despite the intentions of the parties hereto;

(v) agrees that final judgment in any such suit, action or proceeding brought in such a court may be enforced in the courts of any jurisdiction to which such party is subject by a suit upon such judgment, provided that service of process is effected upon such party in the manner specified herein or as otherwise permitted by law;

(vi) agrees that to the extent that such party has or hereafter may acquire any immunity from jurisdiction of any court or from any legal process with respect to itself or its property, such party hereby irrevocably waives such immunity in respect of its obligations under this Agreement, to the extent permitted by law; and

(vii) irrevocably and unconditionally waives trial by jury in any legal action or proceeding in relation to this Agreement.

8.6 Waiver. No waiver of any term, provision or condition of this Agreement, whether by conduct or otherwise, in any one or more instances, shall be deemed to be, or be construed as, a further or continuing waiver of any such term, provision or condition or as a waiver of any other term, provision or condition of this Agreement.

8.7 Expenses. Except as expressly set forth in the Transaction Agreements to the contrary, each party shall pay its own out-of-pocket fees and expenses, including the fees and expenses of attorneys, accountants and consultants employed by such party, incurred in connection with the proposed investment in the Securities and the consummation of the transactions contemplated thereby; provided, however, that the Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company), stamp taxes and other taxes (other than income taxes) and duties levied in connection with the delivery of any Securities to the Investors. The Company shall pay all Placement Agent fees relating to or arising out of the transactions contemplated by this Agreement.

8.8 Assignment. None of the parties may assign its rights or obligations under this Agreement or designate another person (i) to perform all or part of its obligations under this Agreement or (ii) to have all or part of its rights and benefits under this Agreement, in each case without the prior written consent of (x) the Company, in the case of an Investor, and (y) the Investors, in the case of the Company, provided that an Investor may, without the prior consent of the Company, assign its rights to purchase the Securities hereunder to any of its Affiliates or to any other investment funds or accounts managed or advised by the investment manager who acts on behalf of such Investor (provided each such assignee agrees to be bound by the terms of this Agreement and makes the same representations and warranties set forth in Section 4). In the event of any assignment in accordance with the terms of this Agreement, the assignee shall specifically assume and be bound by the provisions of this Agreement by executing a writing agreeing to be bound by and subject to the provisions of this Agreement and shall deliver an executed counterpart signature page to this Agreement and, notwithstanding such assumption or agreement to be bound hereby by an assignee, no such assignment shall relieve any party assigning any interest hereunder from its obligations or liability pursuant to this Agreement.

8.9 Confidential Information.

(a) Each Investor covenants that until such time as the transactions contemplated by this Agreement and any material non-public information provided to such Investor are publicly disclosed by the Company in accordance with Section 5.3, such Investor will maintain the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction), other than to such Investor's employees, consultants, affiliates, outside attorney, accountant, auditor or investment advisor only to the extent necessary to permit evaluation of the investment, and the performance of the necessary or required tax, accounting, financial, legal, or administrative tasks and services and other than as may be required by law.

(b) Prior to the Closing, the Company may request from the Investors such reasonable and customary additional information as the Company may deem necessary to evaluate the eligibility of the Investor to acquire the Securities, and the Investor shall promptly provide such information as may reasonably be requested to the extent readily available; provided, that the Company agrees to keep any such information provided by the Investor confidential, except (i) as required by the federal securities laws, rules or regulations and (ii) to the extent such disclosure is required by other laws, rules or regulations, at the request of the staff of the SEC or regulatory agency or under the regulations of Nasdaq. The Investor acknowledges that the Company may file a copy of this Agreement and the Registration Rights Agreement with the SEC as exhibit to a periodic report or a registration statement of the Company.

8.10 Reliance by and Exculpation of Placement Agent.

(a) Each Investor agrees for the express benefit of the Placement Agent, its affiliates and its representatives that (i) it is not relying upon, and has not relied upon, any statement, representation or warranty made by the Placement Agent, any of its affiliates or any of its or its representatives, in making its investment or decision to invest in the Company, (ii) the Placement Agent is acting solely as placement agent in connection with the transactions contemplated hereby and is not acting as an underwriter, initial purchaser, dealer or in any other such capacity and is not and shall not be construed as a fiduciary for such Investor, (iii) the Placement Agent, its affiliates and representatives have not made, and will not make any representations or warranties with respect to the Company or the offer and sale of the Securities or any other matter concerning the Company or the transactions contemplated hereby, and the Investor will not rely on any statements made by the Placement Agent, orally or in writing, to the contrary, (iv) the Investor will be responsible for conducting its own due diligence investigation with respect to the Company and the offer and sale of the Securities, (v) the Investor will be purchasing Securities based on the results of its own due diligence investigation of the Company and the Placement Agent and each of its directors, officers, employees, representatives, and controlling persons have made no independent investigation with respect to the Company, the Securities, or the accuracy, completeness, or adequacy of any information supplied to the Investor by the Company, (vi) the Investor has negotiated the offer and sale of the Securities directly with the Company, and the Placement Agent will not be responsible for the ultimate success of any such investment (vii) the decision to invest in the Company will involve a significant degree of risk, including a risk of total loss of such investment; and (viii) none of the Placement Agents, any of their affiliates or any of their respective representatives, has any duties or obligations other than those specifically set forth herein or in the Placement Agent Agreement by and among the Company and the Placement Agents, entered into on October 28, 2026 (as amended from time to time, the "**Placement Agent Agreement**"). Each Investor further represents and warrants to the Placement Agent that it, including any fund or funds that it manages or advises that participates in the offer and sale of the Securities, is permitted under its constitutive documents (including, without limitation, all limited partnership agreements, charters, bylaws, limited liability company agreements, all applicable side letters with investors, and similar documents) to make investments of the type contemplated by this Agreement. This Section 8.10 shall survive any termination of this Agreement.

(b) The Company agrees and acknowledges that the Placement Agent may rely on its representations, warranties, agreements and covenants contained in this Agreement and each Investor agrees that the Placement Agent may rely on such Investor's representations and warranties contained in this Agreement as if such representations and warranties, as applicable, were made directly to the Placement Agent.

(c) Neither the Placement Agent nor any of its Affiliates or representatives (1) shall be liable for any improper payment made in accordance with the information provided by the Company; (2) makes any representation or warranty, or has any responsibilities as to the validity, enforceability, accuracy, value or genuineness of any information, certificates or documentation delivered by or on behalf of the Company pursuant to the Transaction Agreements or in connection with any of the transactions contemplated therein; or (3) shall be liable (x) for any action taken, suffered or omitted by any of them in good faith and reasonably believed to be authorized or within the discretion or rights or powers conferred upon it by the Transaction Agreements or (y) for anything which any of them may do or refrain from doing in connection with the Transaction Agreements, except in each case for such party's own gross negligence or willful misconduct.

(d) The Company agrees that the Placement Agent, its affiliates and representatives shall be entitled to (1) rely on, and shall be protected in acting upon, any certificate, instrument, notice, letter or any other document or security delivered to any of them by or on behalf of the Company, and (2) be indemnified by the Company for acting as the Placement Agent hereunder pursuant to the indemnification provisions set forth in the applicable letter agreement between the Company and the Placement Agent.

(e) Nothing contained in this Section 8 or elsewhere in this Agreement shall affect the obligations and liability of any of the Placement Agents, any of their affiliates or any of their respective representatives pursuant to the Underwriting Agreement or otherwise under applicable law or regulation in connection therewith.

8.11 Third Parties. Nothing in this Agreement, express or implied, is intended to confer on any Person other than the parties to this Agreement any rights, remedies, claims, benefits, obligations or liabilities under or by reason of this Agreement, and no Person that is not a party to this Agreement (including, without limitation, any partner, member, shareholder, director, officer, employee or other beneficial owner of any party to this Agreement, in its own capacity as such or in bringing a derivative action on behalf of a party to this Agreement) shall have any standing as a third party beneficiary with respect to this Agreement or the transactions contemplated hereby. Notwithstanding the foregoing, (i) the Placement Agent is an intended third-party beneficiary of the representations and warranties of the Company and of each Investor set forth in Section 3, Section 4 and Section 6.1(h) and Section 8.10 respectively, of this Agreement and (ii) the Indemnified Persons are intended third-party beneficiaries of Section 5.9.

8.12 Independent Nature of Investors' Obligations and Right. The obligations of each Investor under this Agreement are several and not joint with the obligations of any other Investor, and no Investor shall be responsible in any way for the performance obligations of any other Investor under this Agreement. Nothing contained herein, and no action taken by any Investor pursuant hereto, shall be deemed to constitute the Investors as, and the Company

acknowledges that the Investors do not so constitute, a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Investors are in any way acting in concert or as a group, and the Company will not assert any such claim with respect to such obligations or the transactions contemplated by this Agreement. The Company acknowledges and each Investor confirms that it has independently participated in the negotiation of the transaction contemplated hereby with the advice of its own counsel and advisors. Each Investor also acknowledges that Goodwin Procter LLP has not rendered legal advice to such Investor. Each Investor shall be entitled to independently protect and enforce its rights, including, without limitation, the rights arising out of this Agreement, and it shall not be necessary for any other Investor to be joined as an additional party in any proceeding for such purpose. The Company has elected to provide all Investors with the same terms and Transaction Agreements for the convenience of the Company and not because it was required or requested to do so by any Investor.

8.13 Headings. The titles, subtitles and headings in this Agreement are for convenience of reference and shall not form part of, or affect the interpretation of, this Agreement.

8.14 Counterparts. This Agreement may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party; provided that a facsimile or pdf signature including any electronic signatures complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original, not a facsimile or pdf (or other electronic reproduction of a) signature.

8.15 Entire Agreement; Amendments. This Agreement and the other Transaction Agreements (including all schedules and exhibits hereto and thereto), together with any side letter agreements with any of the Investors, constitute the entire agreement between the parties hereto respecting the subject matter of this Agreement and supersedes all prior agreements, negotiations, understandings, representations and statements respecting the subject matter of this Agreement, whether written or oral. No amendment, modification, alteration, or change in any of the terms of this Agreement shall be valid or binding upon the parties hereto unless made in writing and duly executed by the Company and the Investors of at least a majority in interest of the Securities then held by the Investors, provided that (i) prior to the Closing the consent of all Investors shall be required, (ii) this Agreement may not be amended and the observance of any term of this Agreement may not be waived with respect to any Investor without the written consent of such Investor unless such amendment or waiver applies to all Investors in the same fashion, (iii) any amendment to the Share Price, any change in the type of security to be issued to the Investors, and any amendment to or waiver of Section 5.3 (Disclosure of Transactions), Section 5.5 (Removal of Legends), Section 5.8 (No Conflicting Agreements), Section 5.9 (Indemnification), Section 6.1 (Conditions to Obligations of the Investors), Section 7.1 (Termination) or this Section 8.15 shall require the consent of each Investor. The Company, on the one hand, and each Investor, on the other hand, may by an instrument signed in writing by such parties waive the performance, compliance or satisfaction by such Investor or the Company, respectively, with any term or provision of this Agreement or any condition hereto to be performed, complied with or satisfied by such Investor or the Company, respectively. Notwithstanding the foregoing or anything else herein to the contrary, no amendment, modification, alteration, change or waiver of this Section 8.15 shall be valid without the prior written consent of the Placement Agent, which consent may be granted or withheld in the sole discretion of the Placement Agent.

8.16 Survival. The covenants, representations and warranties made by each party hereto contained in this Agreement shall survive the Closing and the delivery of the Securities in accordance with their respective terms. Each Investor shall be responsible only for its own representations, warranties, agreements and covenants hereunder.

8.17 Contract Interpretation. This Agreement is the joint product of each Investor and the Company and each provision of this Agreement has been subject to the mutual consultation, negotiation and agreement of such parties and shall not be construed for or against any party hereto.

8.18 Arm's Length Negotiations. For the avoidance of doubt, the parties acknowledge and confirm that the terms and conditions of the Securities were determined as a result of arm's-length negotiations.

[Remainder of Page Intentionally Left Blank.]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

COMPANY:

RAPPORT THERAPEUTICS, INC.

By: /s/ Troy Ignelzi
Name: Troy Ignelzi
Title: Chief Financial Officer

EXHIBIT A

INVESTORS

Intentionally Omitted.

EXHIBIT B

FORM OF REGISTRATION RIGHTS AGREEMENT

Intentionally Omitted.

Exhibit 10.2

REGISTRATION RIGHTS AGREEMENT

THIS REGISTRATION RIGHTS AGREEMENT (this "**Agreement**"), dated as of October 28, 2026, is entered into by and among Rapport Therapeutics, Inc., a Delaware corporation (the "**Company**"), and the several investors signatory hereto (individually as an "**Investor**" and collectively together with their respective permitted assigns, the "**Investors**"). Capitalized terms used herein and not otherwise defined herein shall have the respective meanings set forth in the Securities Purchase Agreement by and among the parties hereto, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "**Purchase Agreement**").

WHEREAS:

A. Upon the terms and subject to the conditions of the Purchase Agreement, the Company has agreed to issue to the Investors, and the Investors have agreed to purchase, severally and not jointly, an aggregate of up to $29,999,991.00 of shares (the "**Shares**") of the Company's common stock, par value $0.001 per share (the "**Common Stock**"), pursuant to the Purchase Agreement.

B. To induce the Investors to enter into the Purchase Agreement, the Company has agreed to provide certain registration rights under the U.S. Securities Act of 1933, as amended, and the rules and regulations thereunder, or any similar successor statute (collectively, the "**Securities Act**"), and applicable state securities laws.

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and the Investors hereby agree as follows:

1. DEFINITIONS.

For purposes of this Agreement, the following terms shall have the following meanings:

(a) "**Person**" means an individual, partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, joint venture or any other entity or organization.

(b) "**Prospectus**" means (i) the prospectus included in any Registration Statement, as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement and by all other amendments and supplements to the prospectus, including post-effective amendments and all material incorporated by reference in such prospectus, and (ii) any "free writing prospectus" as defined in Rule 405 under the Securities Act, relating to the terms of the offering of any portion of the Registrable Securities.

(c) "**Register**," "**Registered**," and "**Registration**" refer to a registration effected by preparing and filing one or more registration statements of the Company in compliance with the Securities Act and providing for offering securities on a continuous basis, and the declaration or ordering of effectiveness of such registration statement(s) by the U.S. Securities and Exchange Commission (the "**SEC**").

(d) "**Registrable Securities**" means the Shares and any Common Stock issued or issuable with respect to the Shares as a result of any stock split or subdivision, stock dividend, recapitalization, exchange or similar event. Registrable Securities shall cease to be Registrable Securities upon the date on which the Investors shall have resold all the Registrable Securities covered by the Registration Statement.

(e) "**Registration Expenses**" means all registration and filing fee expenses incurred by the Company in effecting any registration pursuant to this Agreement, including (i) all registration, qualification, and filing fees, printing expenses, and any other fees and expenses associated with filings required to be made with the SEC, FINRA or any other regulatory authority, (ii) all fees and expenses in connection with compliance with or clearing the Registrable Securities for sale under any securities or "Blue Sky" laws, (iii) all printing, duplicating, word processing, messenger, telephone, facsimile and delivery expenses, and (iv) all fees and disbursements of counsel for the Company and of all independent certified public accountants of the Company (including the expenses of any special audit and cold comfort letters required by or incident to such performance).

(f) "**Registration Statement**" means any registration statement of the Company filed with, or to be filed with, the SEC under the Securities Act, that Registers Registrable Securities, including the related Prospectus, amendments and supplements to such registration statement, including pre- and post-effective amendments, and all exhibits and all material incorporated by reference in such registration statement as may be necessary to comply with applicable securities laws. "Registration Statement" shall also include a New Registration Statement, as amended when each became effective, including all documents filed as part thereof or incorporated by reference therein, and including any information contained in a Prospectus subsequently filed with the SEC.

(g) "**Required Investors**" means the Investors holding a majority of the Registrable Securities outstanding from time to time.

(h) "**Selling Expenses**" means all underwriting discounts and selling commissions applicable to the sale of Registrable Securities and all similar fees and commissions relating to the Investors' disposition of the Registrable Securities.

2. REGISTRATION.

(a) Mandatory Registration. The Company shall, as promptly as reasonably practicable and in any event no later than 60 days after the Closing Date (the "**Filing Deadline**"), prepare and file with the SEC an initial Registration Statement (the "**Initial Registration Statement**") covering the resale of all Registrable Securities. Before filing the Registration Statement, the Company shall furnish to the Investors a copy of the Registration Statement. The Investors and their counsel shall have at least three Business Days prior to the anticipated filing date of a Registration Statement to review and comment upon such Registration Statement and any amendment or supplement to such Registration Statement and any related Prospectus, prior to its filing with the SEC. Subject to any SEC comments, such Registration Statement shall include the plan of distribution substantially in the form attached hereto as Exhibit A. Such Registration Statement also shall cover, to the extent allowable under the Securities Act and the rules promulgated thereunder (including Rule 416), such indeterminate number of additional shares of Common Stock resulting from stock splits, stock dividends or similar transactions with respect to the Registrable Securities. Such Registration Statement shall not include any shares of Common Stock or other securities for the account of any other holder of securities of the Company without the prior written consent of the Required Investors. The Company shall (a) use commercially reasonable efforts to address in each such document prior to being so filed with the SEC such comments as the Investor or its counsel reasonably proposed by the Investor, and (b) not file any Registration Statement or Prospectus or any amendment or supplement thereto containing information regarding the Investor to which Investor reasonably objects, unless such information is required to comply with any applicable law or regulation. The Investors shall furnish all information reasonably requested by the Company and as shall be reasonably required in connection with any registration referred to in this Agreement.

(b) Effectiveness. The Company shall use its reasonable best efforts to have the Initial Registration Statement and any amendment declared effective by the SEC at the earliest possible date but no later than the earlier of (a) the 45th calendar day following the initial filing date of the Initial Registration Statement if the SEC notifies the Company that it will "review" the Initial Registration Statement and (b) the fifth Business Day after the date the Company is notified (orally or in writing, whichever is earlier) by the SEC that the Initial Registration Statement will not be "reviewed" or will not be subject to further review (the "**Effectiveness Deadline**"). The Company shall notify the Investor by e-mail as promptly as practicable, and in any event, within 24 hours, after the Registration Statement is declared effective or is supplemented and shall provide the Investor with copies of any Prospectus to be used in connection with the sale or other disposition of the securities covered thereby. The Company shall use reasonable best efforts to keep the Initial Registration Statement continuously effective pursuant to Rule 415 promulgated under the Securities Act and available for the resale by the Investors of all of the Registrable Securities covered thereby at all times until the earliest to occur of the following events: (i) the date on which the Investors shall have resold all the Registrable Securities covered thereby; and (ii) the date on which the Registrable Securities may be resold by the Investors without registration and without regard to any volume or manner-of-sale limitations by reason of Rule 144, without the requirement for the Company to be in compliance with the current public information requirement under Rule 144 under the Securities Act or any other rule of similar effect (the "**Registration Period**"). The Initial Registration Statement (including any amendments or supplements thereto and prospectuses contained therein) shall not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein, or necessary to make the statements therein, in light of the circumstances in which they were made, not misleading.

(c) Sufficient Number of Shares Registered. In the event the number of shares available under the Initial Registration Statement at any time is insufficient to cover the Registrable Securities, the Company shall, to the extent necessary and permissible, amend the Initial Registration Statement or file a new registration statement (together with any prospectuses or prospectus supplements thereunder, a "**New Registration Statement**"), so as to cover all of such Registrable Securities as soon as reasonably practicable, but in any event not later than ten Business Days after the necessity therefor arises (the "**New Registration Filing Deadline**"). The Company shall use its reasonable best efforts to have such amendment and/or New Registration Statement become effective as soon as reasonably practicable following the filing thereof but no later than the earlier of (a) the 45th calendar day following the initial filing date of the New Registration Statement if the SEC notifies the Company that it will "review" the New Registration Statement and (b) the fifth Business Day after the date the Company is notified (orally or in writing, whichever is earlier) by the SEC that the New Registration Statement will not be "reviewed" or will not be subject to further review (the earlier of such dates, the "**New Registration Effectiveness Deadline**"). The provisions of Section 2(a) and (b) shall apply to the New Registration Statement, except as modified hereby.

(d) Liquidated Damages. If (i) the Initial Registration Statement has not been filed by the Filing Deadline, (ii) the Initial Registration Statement has not been declared effective by the Effectiveness Deadline, (iii) the New Registration Statement has not been filed by the New Registration Filing Deadline, (iv) the New Registration Statement has not been declared effective by the New Registration Effectiveness Deadline or (v) after any Registration Statement has been declared effective by the SEC, sales cannot be made pursuant to such Registration Statement for any reason (including without limitation by reason of a stop order, or the Company's failure to update such Registration Statement), but excluding any Allowed Delay (as defined below) or, if the Registration Statement is on Form S-1, for a period of 20 days following the date on which the Company files a post-effective amendment to incorporate the Company's Annual Report on Form 10-K (a "**Maintenance Failure**"), then the Company will make

pro rata payments to each Investor then holding Registrable Securities, as liquidated damages and not as a penalty, in an amount equal to 1.0% of the aggregate amount paid pursuant to the Purchase Agreement by such Investor for such Registrable Securities then held by such Investor for each 30-day period or pro rata for any portion thereof during which the failure continues (the "**Blackout Period**"), provided that no liquidated damages shall be payable if and to the extent to, despite best efforts by the Company to avoid a breach hereof, the Company's failure was caused by a government shutdown resulting in the SEC's inability to review or declare effective the Registration Statement. Such payments shall constitute the Investors' exclusive monetary remedy for such events, but shall not affect the right of the Investors to seek injunctive relief. The amounts payable as liquidated damages pursuant to this paragraph shall be paid in cash no later than five Business Days after each such 30-day period following the commencement of the Blackout Period until the termination of the Blackout Period (the "**Blackout Period Payment Date**"). Interest shall accrue at the rate of 1.0% per month on any such liquidated damages payments that shall not be paid by the Blackout Period Payment Date until such amount is paid in full. Notwithstanding the above, in no event shall the aggregate amount of liquidated damages (or interest thereon) paid under this Agreement to any Investor exceed, in the aggregate, 5.0% of the aggregate purchase price of the Shares purchased by such Investor under the Purchase Agreement. Notwithstanding anything in this Section 2(d) to the contrary, during any periods that the Company is unable to meet its obligations hereunder with respect to the registration of the Registrable Securities because any Investor fails to furnish information required to be provided pursuant to Section 2(a) or Section 4(a) within three Business Days of the Company's request, any liquidated damages that would otherwise accrue as to such Investor only shall be tolled until such information is delivered to the Company.

(e) Allowable Delays. On no more than two occasions and for not more than 30 consecutive days or for a total of not more than 60 days in any 12 month period, the Company may delay the effectiveness of the Initial Registration Statement or any other Registration Statement, or suspend the use of any Prospectus, in the event that the Board of Directors determines, in good faith and upon advice of legal counsel, that such delay or suspension is necessary to (A) delay the disclosure of material non-public information concerning the Company, the disclosure of which at the time is not, in the good faith opinion of the Company, in the best interests of the Company or (B) amend or supplement the affected Registration Statement or the related Prospectus so that such Registration Statement or Prospectus shall not include an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the case of the Prospectus in light of the circumstances under which they were made, not misleading (an "**Allowed Delay**"); provided, that the Company shall promptly (a) notify each Investor in writing of the commencement of an Allowed Delay, but shall not (without the prior written consent of an Investor) disclose to such Investor any material non-public information giving rise to an Allowed Delay, (b) advise the Investors in writing to cease all sales under the applicable Registration Statement until the end of the Allowed Delay and (c) use commercially reasonable efforts to terminate an Allowed Delay as promptly as practicable.

(f) Rule 415; Cutback. If at any time the SEC takes the position that the offering of some or all of the Registrable Securities in any Registration Statement is not eligible to be made on a delayed or continuous basis under the provisions of Rule 415 under the Securities Act (provided, however, the Company shall be obligated to use reasonable best efforts to advocate with the SEC for the registration of all of the Registrable Securities) or requires any Investor to be named as an "underwriter," the Company shall (i) promptly notify each holder of Registrable Securities thereof and (ii) make commercially reasonable efforts to persuade the SEC that the offering contemplated by such Registration Statement is a valid secondary offering and not an offering "by or on behalf of the issuer" as defined in Rule 415 and that none of the Investors is an "underwriter." The Investors shall have the right to select one legal counsel, which counsel shall be selected by the Required Investors, to review and oversee any registration or matters pursuant to this Section 2(f), including participation in any meetings or discussions with the SEC regarding the SEC's position and to comment on any written submission made to the SEC with respect thereto. No

such written submission with respect to this matter shall be made to the SEC to which any Investor's counsel reasonably objects. In the event that, despite the Company's reasonable best efforts and compliance with the terms of this Section 2(f), the SEC refuses to alter its position, the Company shall (i) remove from such Registration Statement such portion of the Registrable Securities (the "**Cut Back Shares**") and/or (ii) agree to such restrictions and limitations on the registration and resale of the Registrable Securities as the SEC may require to assure the Company's compliance with the requirements of Rule 415 (collectively, the "**SEC Restrictions**"); provided, however, that the Company shall not name any Investor as an "underwriter" in such Registration Statement without the prior written consent of such Investor (provided that, in the event an Investor withholds such consent, the Company shall have no obligation hereunder to include any Registrable Securities of such Investor in any Registration Statement covering the resale thereof until such time as the SEC no longer requires such Investor to be named as an "underwriter" in such Registration Statement or such Investor otherwise consents in writing to being so named). Any cut-back imposed on the Investors pursuant to this Section 2(f) shall be allocated among the Investors on a pro rata basis and shall be applied first to any of the Registrable Securities of such Investor as such Investor shall designate, unless the SEC Restrictions otherwise require or provide or the Investors otherwise agree. No liquidated damages shall accrue as to any Cut Back Shares until such date as the Company is able to effect the registration of such Cut Back Shares in accordance with any SEC Restrictions applicable to such Cut Back Shares (such date, the "**Restriction Termination Date**"). From and after the Restriction Termination Date applicable to any Cut Back Shares, all of the provisions of this Section 2 (including the Company's obligations with respect to the filing of a Registration Statement and its obligations to use reasonable efforts to have such Registration Statement declared effective within the time periods set forth herein and the liquidated damages provisions relating thereto) shall again be applicable to such Cut Back Shares; provided, however, that the date by which the Company is required to file the Registration Statement with respect to such Cut Back Shares shall be the tenth day following the Restriction Termination Date and the date by which the Company is required to have the Registration Statement effective with respect to such Cut Back Shares shall be the 55th day immediately after the Restriction Termination Date.

3. RELATED COMPANY OBLIGATIONS.

With respect to the Registration Statement and whenever any Registrable Securities are to be Registered pursuant to Section 2, including on the Initial Registration Statement or on any New Registration Statement, the Company shall use its reasonable best efforts to effect the registration of the Registrable Securities in accordance with the intended method of disposition thereof and, pursuant thereto, the Company shall have the following obligations:

(a) Notifications. The Company will promptly notify the Investors promptly of the time when any subsequent amendment to the Initial Registration Statement or any New Registration Statement, other than documents incorporated by reference, has been filed with the SEC and/or has become effective or where a receipt has been issued therefor or any subsequent supplement to a Prospectus has been filed and of any request by the SEC for any amendment or supplement to the Registration Statement, any New Registration Statement or any Prospectus or for additional information.

(b) Amendments. The Company will prepare and file with the SEC any amendments, post-effective amendments or supplements to the Initial Registration Statement, any New Registration Statement or any Prospectus, as applicable, that, (a) as may be necessary to keep such Registration Statement effective for the Registration Period and to comply with the provisions of the Securities Act and the Securities Exchange Act of 1934, as amended (the "**Exchange Act**") with respect to the distribution of all of the Registrable Securities covered thereby, or (b) in the reasonable opinion of the Investors and the Company, as may be necessary or advisable in connection with any acquisition or sale of Registrable Securities by the Investors.

(c) Investor Review. The Company will not file any amendment or supplement to the Registration Statement, any New Registration Statement or any Prospectus, other than documents incorporated by reference, relating to the Investors, the Registrable Securities or the transactions contemplated hereby unless (A) the Investors and their counsel shall have been advised and afforded the opportunity to review and comment thereon at least three (3) Business Days prior to filing with the SEC and (B) the Company shall have given reasonable due consideration to any comments thereon received from the Investors or their counsel.

(d) Copies Available. The Company will furnish to any Investor whose Registrable Securities are included in any Registration Statement and its counsel copies of the Initial Registration Statement, any Prospectus thereunder (including all documents incorporated by reference therein), any Prospectus supplement thereunder, any New Registration Statement and all amendments to the Initial Registration Statement or any New Registration Statement that are filed with the SEC during the Registration Period (including all documents filed with or furnished to the SEC during such period that are deemed to be incorporated by reference therein), each letter written by or on behalf of the Company to the SEC or the staff of the SEC, and each item of correspondence from the SEC or the staff of the SEC, in each case relating to such Registration Statement (other than any portion thereof which contains information for which the Company has sought confidential treatment) and such other documents as Investor may reasonably request in order to facilitate the disposition of the Registrable Securities owned by Investor that are covered by such Registration Statement, in each case as soon as reasonably practicable upon such Investor's request and in such quantities as such Investor may from time to time reasonably request; provided, however, that the Company shall not be required to furnish any document to the Investor to the extent such document is available on EDGAR.

(e) Notification of Stop Orders; Material Changes. The Company shall use commercially reasonable efforts to (i) prevent the issuance of any stop order or other suspension of effectiveness and, (ii) if such order is issued, obtain the withdrawal of any such order as soon as practicable. The Company shall advise the Investors promptly (but in no event later than 24 hours) and shall confirm such advice in writing, in each case: (i) of the Company's receipt of notice of any request by the SEC or any other federal or state governmental authority for amendment of or a supplement to the Registration Statement or any Prospectus or for any additional information; (ii) of the Company's receipt of notice of the issuance by the SEC or any other federal or state governmental authority of any stop order suspending the effectiveness of the Initial Registration Statement or prohibiting or suspending the use of any Prospectus or Prospectus supplement, or any New Registration Statement, or of the Company's receipt of any notification of the suspension of qualification of the Registrable Securities for offering or sale in any jurisdiction or the initiation or contemplated initiation of any proceeding for such purpose; and (iii) of the Company becoming aware of the happening of any event, which makes any statement of a material fact made in any Registration Statement or any Prospectus untrue or which requires the making of any additions to or changes to the statements then made in any Registration Statement or any Prospectus in order to state a material fact required by the Securities Act to be stated therein or necessary in order to make the statements then made therein (in the case of any Prospectus, in light of the circumstances under which they were made) not misleading, or of the necessity to amend any Registration Statement or any Prospectus to comply with the Securities Act or any other law. The Company shall not be required to disclose to the Investors (and shall not so disclose to any Investor without such Investor's prior written consent) the substance of specific reasons of any of the events set forth in clause (i) to (iii) of the immediately preceding sentence (each, a "**Suspension Event**"), but rather, shall only be required to disclose that the event has occurred. If at any time the SEC, or any other federal or state governmental authority shall issue any stop order suspending the effectiveness of any Registration Statement or prohibiting or suspending the use of any Prospectus or Prospectus supplement, the Company shall use its reasonable best efforts to obtain the withdrawal of such order at the earliest practicable time. The Company shall furnish to the Investors, without charge, a copy of any correspondence from the SEC or the staff of the SEC, or any other federal or state governmental

authority to the Company or its representatives relating to the Initial Registration Statement, any New Registration Statement or any Prospectus, or Prospectus supplement as the case may be. In the event of a Suspension Event set forth in clause (iii) of the first sentence of this Section 3(e), the Company will use its commercially reasonable efforts to publicly disclose such event as soon as reasonably practicable, or otherwise resolve the matter such that sales under Registration Statements may resume; provided, however, that if the Company has a bona fide business purpose for not making such information public, the Company may suspend the use of all Registration Statements for up to 60 consecutive calendar days; provided, further, that the Company may not suspend the use of all Registration Statements more than twice, or for more than 90 total calendar days, in each case during any twelve-month period.

(f) Confirmation of Effectiveness. If reasonably requested by an Investor at any time in respect of any Registration Statement, the Company shall deliver to such Investor a written confirmation (email being sufficient) from Company's counsel of whether or not the effectiveness of such Registration Statement has lapsed at any time for any reason (including, without limitation, the issuance of a stop order) and whether or not such Registration Statement is currently effective and available to the Company for sale of Registrable Securities.

(g) Listing. The Company shall use best efforts to cause all Registrable Securities covered by a Registration Statement to be listed on the Nasdaq Global Market.

(h) Compliance. The Company shall otherwise use best efforts to comply with all applicable rules and regulations of the SEC under the Securities Act and the Exchange Act, including, without limitation, Rule 172 under the Securities Act, file any final prospectus, including any supplement or amendment thereof, with the SEC pursuant to Rule 424 under the Securities Act, promptly inform the Investor in writing if, at any time during the Registration Period, the Company does not satisfy the conditions specified in Rule 172 and, as a result thereof, the Investor is required to deliver a prospectus in connection with any disposition of Registrable Securities and take such other actions as may be reasonably necessary to facilitate the registration of the Registrable Securities hereunder, and make available to its security holders, as soon as reasonably practicable, but not later than the Availability Date (as defined below), an earnings statement covering a period of at least 12 months, beginning after the effective date of each Registration Statement, which earnings statement shall satisfy the provisions of Section 11(a) of the Securities Act, including Rule 158 promulgated thereunder (for the purpose of this subsection 3(h), "**Availability Date**" means the 45th day following the end of the fourth fiscal quarter that includes the effective date of such Registration Statement, except that, if such fourth fiscal quarter is the last quarter of the Company's fiscal year, "**Availability Date**" means the 90th day after the end of such fourth fiscal quarter).

(i) Blue-Sky. The Company shall register or qualify or cooperate with the Investor and their counsel in connection with the registration or qualification of such Registrable Securities for the offer and sale under the securities or blue sky laws of such jurisdictions reasonably requested by the Investor; provided, however, that the Company shall not be required in connection therewith or as a condition thereto to (i) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 3(i), (ii) subject itself to general taxation in any jurisdiction where it would not otherwise be so subject but for this Section 3(i), or (iii) file a general consent to service of process in any such jurisdiction.

(j) Rule 144. With a view to making available to the Investors the benefits of Rule 144 (or its successor rule) and any other rule or regulation of the SEC that may at any time permit the Investors to sell shares of Common Stock to the public without registration, the Company covenants and agrees to: (i) make and keep adequate current public information available, as those terms are understood and defined in Rule 144, until the earlier of (A) six months after such date as all of the Registrable Securities may be

sold without restriction by the holders thereof pursuant to Rule 144 or any other rule of similar effect or (B) such date as there are no longer Registrable Securities; (ii) file with the SEC in a timely manner all reports and other documents required of the Company under the Exchange Act; and (iii) furnish electronically to each Investor upon request, as long as such Investor owns any Registrable Securities, (A) a written statement by the Company that it has complied with the reporting requirements of the Exchange Act, (B) a copy of or electronic access to the Company's most recent Annual Report on Form 10-K or Quarterly Report on Form 10-Q, and (C) such other information as may be reasonably requested in order to avail such Investor of any rule or regulation of the SEC that permits the selling of any such Registrable Securities without registration.

(k) Cooperation. The Company shall cooperate with the holders of the Registrable Securities to facilitate the timely preparation and delivery of certificates or uncertificated shares representing the Registrable Securities to be sold pursuant to such Registration Statement or Rule 144 free of any restrictive legends and representing such number of shares of Common Stock and registered in such names as the holders of the Registrable Securities may reasonably request to the extent permitted by such Registration Statement or Rule 144 to effect sales of Registrable Securities ; for the avoidance of doubt, the Company may satisfy its obligations hereunder without issuing physical stock certificates through the use of The Depository Trust Company's Direct Registration System.

4. OBLIGATIONS OF THE INVESTORS.

(a) Investor Information. Each Investor shall provide a completed Investor Questionnaire in the form attached hereto as Exhibit B in connection with the registration of the Registrable Securities If the Company has not received such completed Questionnaire from an Investor within three business days of the Company's request, the Company may file the Registration Statement without including such Investor's Registrable Securities.

(b) Suspension of Sales. Each Investor, severally and not jointly with any other Investor, agrees that, upon receipt of any notice from the Company of the existence of an Allowed Delay or a Suspension Event as set forth in Section 3(e), the Investor will promptly discontinue disposition of Registrable Securities pursuant to any Registration Statement covering such Registrable Securities until the Investor's receipt of a notice from the Company confirming the resolution of such Allowed Delay or Suspension Event and that such dispositions may again be made; provided, for the avoidance of doubt, that the foregoing shall not limit the right of the Investor to sell or otherwise dispose of the Registrable Securities pursuant to Rule 144 or any other exemption from the registration requirements of the Securities Act or to settle a transaction pursuant to a Registration Statement as to which a contract for such sale was entered into prior to such Investor's receipt of the notice from the Company of the existence of the Allowed Delay or Suspension Event. The Company shall cause its transfer agent to deliver unlegended shares of Common Stock to a transferee of an Investor in accordance with any sale of Registrable Securities pursuant to a Registration Statement with respect to which such Investor has entered into a contract for sale prior to such Investor's receipt of the notice from the Company of the existence of the Allowed Delay or Suspension Event.

(c) Investor Cooperation. Each Investor, severally and not jointly with any other Investor, agrees to cooperate with the Company as reasonably requested by the Company in connection with the preparation and filing of any amendments and supplements to any Registration Statement or New Registration Statement hereunder, unless such Investor has notified the Company in writing of its election to exclude all of its Registrable Securities from such Registration Statement.

5. EXPENSES OF REGISTRATION.

All Registration Expenses incurred in connection with registrations pursuant to this Agreement shall be borne by the Company. All Selling Expenses relating to securities registered on behalf of the Investors shall be borne by the Investors pro rata on the basis of the number of Registrable Securities so registered.

6. INDEMNIFICATION.

(a) To the fullest extent permitted by law, the Company will, and hereby does, indemnify, hold harmless and defend the Investors, each Person, if any, who controls the Investors, the members, the directors, officers, partners, employees, members, managers, agents, representatives and advisors of the Investors and each Person, if any, who controls the Investors within the meaning of the Securities Act or the Exchange Act (each, an "**Indemnified Person**"), against any losses, obligation, claims, damages, liabilities, contingencies, judgments, fines, penalties, charges, costs (including, without limitation, court costs and costs of preparation), reasonable and documented attorneys' fees, amounts paid in settlement or reasonable and documented expenses, (collectively, "**Claims**") reasonably incurred in investigating, preparing or defending any action, claim, suit, inquiry, proceeding, investigation or appeal taken from the foregoing by or before any court or governmental, administrative or other regulatory agency or body or the SEC, whether pending or threatened, whether or not an indemnified party is or may be a party thereto ("**Indemnified Damages**"), to which any of them may become subject insofar as such Claims (or actions or proceedings, whether commenced or threatened, in respect thereof) arise out of or are based upon: (i) any untrue statement or alleged untrue statement or omission or alleged omission of any material fact contained in any Registration Statement, any preliminary prospectus or final prospectus, or any amendment or supplement thereof, or (ii) any violation or alleged violation by the Company or any of its Subsidiaries of the Securities Act, Exchange Act or any other state securities or other "blue sky" laws of any jurisdiction in which Registrable Securities are offered or any rule or regulation promulgated thereunder applicable to the Company or its agents and relating to action or inaction required of the Company in connection with such registration of the Registrable Securities (the matters in the foregoing clauses (i) and (ii) being, collectively, "**Violations**"). The Company shall reimburse each Indemnified Person promptly as such expenses are incurred and are due and payable, for any reasonable out-of-pocket legal fees or other reasonable and documented expenses incurred by them in connection with investigating or defending any such Claim. Notwithstanding anything to the contrary contained herein, the indemnification agreement contained in this Section 6(a): (A) shall not apply to a Claim by an Indemnified Person arising out of or based upon a Violation which occurs in reliance upon and in conformity with information furnished in writing to the Company by the Investors or such Indemnified Person specifically for use in such Registration Statement or prospectus and was reviewed and approved in writing by such Investor or such Indemnified Person expressly for use in connection with the preparation of any Registration Statement, any prospectus or any such amendment thereof or supplement thereto, if such in each case if the foregoing was timely made available by the Company; (B) with respect to any superseded prospectus, shall not inure to the benefit of any such Person from whom the Person asserting any such Claim purchased the Registrable Securities that are the subject thereof (or to the benefit of any other Indemnified Person) if the untrue statement or omission of material fact contained in the superseded prospectus was corrected in the revised prospectus, as then amended or supplemented, and the Indemnified Person was promptly advised in writing not to use the outdated, defective or incorrect prospectus prior to the use giving rise to a Violation; (C) shall not apply to amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of the Company, which consent shall not be unreasonably withheld, conditioned or delayed. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of the Indemnified Person and shall survive the transfer of the Registrable Securities by the Investor pursuant to Section 8.

(b) In connection with the Initial Registration Statement, any New Registration Statement or any prospectus, the Investors, severally and not jointly, agree to indemnify, hold harmless and defend, the Company, each of its directors, each of its officers who signed the Initial Registration Statement or signs any New Registration Statement, each Person, if any, who controls the Company within the meaning of the Securities Act or the Exchange Act (each, an "**Indemnified Party**"), against any losses, claims, damages, liabilities and expense (including reasonable attorney fees) resulting from any Violation, in each case to the extent, and only to the extent, that such Violation occurs in reliance upon and in conformity with information about an Investor furnished in writing by such Investor to the Company and reviewed and approved in writing by such Investor or such Indemnified Person expressly for use in connection with the preparation of the Registration Statement, any New Registration Statement, any prospectus or any such amendment thereof or supplement thereto. In no event shall the liability of an Investor be greater in amount than the dollar amount of the proceeds (net of all expense paid by such Investor in connection with any claim relating to this Section 6 and the amount of any damages such Investor has otherwise been required to pay by reason of such untrue statement or omission) received by such Investor upon the sale of the Registrable Securities included in such Registration Statement giving rise to such indemnification obligation. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of such Indemnified Party and shall survive the transfer of the Registrable Securities by any Investor pursuant to Section 8.

(c) Promptly after receipt by an Indemnified Person or Indemnified Party under this Section 6 of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving a Claim, such Indemnified Person or Indemnified Party shall, if a Claim in respect thereof is to be made against any indemnifying party under this Section 6, deliver to the indemnifying party a written notice of the commencement thereof, and the indemnifying party shall have the right to participate in, and, to the extent the indemnifying party so desires, jointly with any other indemnifying party similarly noticed, to assume control of the defense thereof with counsel mutually satisfactory to the indemnifying party and the Indemnified Person or the Indemnified Party, as the case may be, and upon such notice, the indemnifying party shall not be liable to the Indemnified Person or the Indemnified Party for any legal or other expenses subsequently incurred by the Indemnified Person or the Indemnified Party in connection with the defense thereof; provided, however, that an Indemnified Person or Indemnified Party (together with all other Indemnified Persons and Indemnified Parties that may be represented without conflict by one counsel) shall have the right to retain its own counsel with the reasonable fees and expenses to be paid by the indemnifying party, if, in the reasonable opinion of counsel retained by the indemnifying party, the representation by such counsel of the Indemnified Person or Indemnified Party and the indemnifying party would be inappropriate due to actual or potential differing interests between such Indemnified Person or Indemnified Party and any other party represented by such counsel in such proceeding. The Indemnified Party or Indemnified Person shall cooperate with the indemnifying party in connection with any negotiation or defense of any such action or claim by the indemnifying party and shall furnish to the indemnifying party all information reasonably available to the Indemnified Party or Indemnified Person which relates to such action or claim. The indemnifying party shall keep the Indemnified Party or Indemnified Person fully apprised as to the status of the defense or any settlement negotiations with respect thereto. No indemnifying party shall be liable for any settlement of any action, claim or proceeding effected without its written consent, provided, however, that the indemnifying party shall not unreasonably withhold, delay or condition its consent. No indemnifying party shall, without the consent of the Indemnified Party or Indemnified Person, consent to entry of any judgment or enter into any settlement or other compromise unless such judgment or settlement (i) imposes no liability or obligation on, (ii) includes as an unconditional term thereof the giving of a complete, explicit and unconditional release from the party bringing such indemnified claims of all liability of the Indemnified Party or Indemnified Person in respect to or arising out of such claim or litigation in favor of, and (iii) does not include any admission of fault, culpability, wrongdoing, or wrongdoing or malfeasance by or on behalf of, the Indemnified Party or Indemnified Person. Following indemnification as provided for hereunder, the indemnifying party shall be subrogated to all rights of the Indemnified Party or Indemnified Person with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the indemnifying party within a reasonable time of the commencement of any such action shall not relieve such indemnifying party of any liability to the Indemnified Person or Indemnified Party under this Section 6, except to the extent that the indemnifying party is prejudiced in its ability to defend such action.

(d) The indemnification required by this Section 6 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or Indemnified Damages are incurred. Any Person receiving a payment pursuant to this Section 6 which person is later determined to not be entitled to such payment shall return such payment (including reimbursement of expenses) to the person making it.

(e) The indemnity agreements contained herein shall be in addition to (i) any cause of action or similar right of the Indemnified Party or Indemnified Person against the indemnifying party or others, and (ii) any liabilities the indemnifying party may be subject to pursuant to the law.

7. CONTRIBUTION.

To the extent any indemnification by an indemnifying party is prohibited or limited by law, the indemnifying party agrees to make the maximum contribution with respect to any amounts for which it would otherwise be liable under Section 6 to the fullest extent permitted by law; provided, however, that: (i) no seller of Registrable Securities guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any seller of Registrable Securities who was not guilty of fraudulent misrepresentation; and (ii) contribution by any seller of Registrable Securities shall be limited in amount to the net amount of proceeds (net of all expenses paid by such holder in connection with any claim relating to this Section 7 and the amount of any damages such holder has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission) received by such seller from the sale of such Registrable Securities giving rise to such contribution obligation.

8. ASSIGNMENT OF REGISTRATION RIGHTS.

The Company shall not assign this Agreement or any rights or obligations hereunder (whether by operation of law or otherwise) without the prior written consent of the Required Investors; provided, however, that in any transaction, whether by merger, reorganization, restructuring, consolidation, financing or otherwise, whereby the Company is a party and in which the Registrable Securities are converted into the equity securities of another Person, from and after the effective time of such transaction, such Person shall, by virtue of such transaction, be deemed to have assumed the obligations of the Company hereunder, the term "Company" shall be deemed to refer to such Person and the term "Registrable Securities" shall be deemed to include the securities received by the Investor in connection with such transaction unless such securities are otherwise freely tradable by the Investor after giving effect to such transaction, and the prior written consent of the Required Investors shall not be required for such transaction.

An Investor may transfer or assign its rights hereunder, in whole or from time to time in part, to one or more Persons in connection with the transfer of not fewer than 1,428,571 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization) Registrable Securities by such Investor to such Person, provided that such Investor complies with all laws applicable thereto, and the provisions of the Purchase Agreement, and provides written notice of assignment to the Company promptly after such assignment is effected, and such Person agrees in writing to be bound by all of the provisions contained herein.

The provisions of this Agreement shall be binding upon and inure to the benefit of the Investor and its successors and permitted assigns.

9. AMENDMENTS AND WAIVERS.

The provisions of this Agreement, including the provisions of this sentence, may be amended, modified or supplemented, or waived only by a written instrument executed by (i) the Company and (ii) the Required Investors, provided that (1) any party may give a waiver as to itself, (2) any amendment, modification, supplement or waiver that disproportionately and adversely affects the rights and obligations of any Investor relative to the comparable rights and obligations of the other Investors shall require the prior written consent of such adversely affected Investor or each Investor, as applicable, and (3) any amendments to Section 6, to this Section 9 or to the definitions of "Filing Deadline," "Effectiveness Deadline," or "Registration Period" shall require the written consent of each Investor. Notwithstanding the foregoing, a waiver or consent to depart from the provisions hereof with respect to a matter that relates exclusively to the rights of one or more Investors and that does not adversely directly or indirectly affect the rights of other Investors may be given by Investors holding all of the Registrable Securities to which such waiver or consent relates.

10. MISCELLANEOUS.

(a) Notices. Any notices or other communications required or permitted to be given hereunder shall be in writing and shall be deemed to be given (a) when delivered if personally delivered to the party for whom it is intended, (b) when delivered, if sent by electronic mail during normal business hours of the recipient, and if not sent during normal business hours, then on the recipient's next business day, (c) three days after having been sent by certified or registered mail, return-receipt requested and postage prepaid, or (d) one business day after deposit with a nationally recognized overnight courier, freight prepaid, specifying next business day delivery, with written verification of receipt:

i. If to the Company, addressed as follows:

Rapport Therapeutics, Inc.
99 High Street, Suite 2100
Boston, MA 02110
Attention: Chief Executive Officer
Email: aceesay@rapportrx.com

with a copy (which shall not constitute notice):

Goodwin Procter LLP
100 Northern Avenue
Boston, MA 02210
Attention: Kingsley Taft; Stephanie Richards
Email: ktaft@goodwinlaw.com; SRichards@goodwinlaw.com

ii. If to any Investor, at its e-mail address or address set forth on its signature page to the Purchase Agreement or to such e-mail address, or address as subsequently modified by written notice given in accordance with this Section 10.

Any Person may change the address to which notices and communications to it are to be addressed by notification as provided for herein.

(b) Consent to Electronic Notice. Each Investor consents to the delivery of any stockholder notice pursuant to the Delaware General Corporation Law (the "**DGCL**"), as amended or superseded from time to time, by electronic mail pursuant to Section 232 of the DGCL (or any successor thereto) at the e-mail address set forth below the Investor's name on the signature page or Exhibit A, as updated from time to time by notice to the Company. To the extent that any notice given by means of electronic mail is returned or undeliverable for any reason, the foregoing consent shall be deemed to have been revoked until a new or corrected e-mail address has been provided, and such attempted electronic notice shall be ineffective and deemed to not have been given. Each party agrees to promptly notify the other parties of any change in its e-mail address, and that failure to do so shall not affect the foregoing.

(c) Waiver. No waiver of any term, provision or condition of this Agreement, whether by conduct or otherwise, in any one or more instances, shall be deemed to be, or be construed as, a further or continuing waiver of any such term, provision or condition or as a waiver of any other term, provision or condition of this Agreement.

(d) Governing Law. The provisions of Section 8.5 of the Purchase Agreement are incorporated by reference herein *mutatis mutandis*.

(e) Headings. The titles, subtitles and headings in this Agreement are for convenience of reference and shall not form part of, or affect the interpretation of, this Agreement.

(f) Counterparts. This Agreement may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party; provided that a facsimile or pdf signature including any electronic signatures complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original, not a facsimile or pdf (or other electronic reproduction of a) signature.

(g) Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

(h) Contract Interpretation. This Agreement is the joint product of each Investor and the Company and each provision hereof has been subject to the mutual consultation, negotiation and agreement of such parties and shall not be construed for or against any party hereto.

(i) No Third Party Beneficiaries. Nothing in this Agreement, express or implied, is intended to confer on any Person other than the parties to this Agreement any rights, remedies, claims, benefits, obligations or liabilities under or by reason of this Agreement, and no Person that is not a party to this Agreement (including, without limitation, any partner, member, shareholder, director, officer, employee or other beneficial owner of any party to this Agreement, in its own capacity as such or in bringing a derivative action on behalf of a party to this Agreement) shall have any standing as a third party beneficiary with respect to this Agreement or the transactions contemplated hereby.

(j) Severability. If any part or provision of this Agreement is held unenforceable or in conflict with the applicable laws or regulations of any jurisdiction, the invalid or unenforceable part or provisions shall be replaced with a provision which accomplishes, to the extent possible, the original business purpose of such part or provision in a valid and enforceable manner, and the remainder of this Agreement shall remain binding upon the parties hereto.

(k) Non-Recourse. Notwithstanding anything that may be expressed or implied in this Agreement, the Company covenants, agrees and acknowledges that no recourse under this Agreement or any documents or instruments delivered in connection with this Agreement shall be had against any current or future director, officer, employee, stockholder, general or limited partner or member of the Investors or of any affiliates or assignees thereof, whether by the enforcement of any assessment or by any legal or equitable proceeding, or by virtue of any statute, regulation or other applicable law, it being expressly agreed and acknowledged that no personal liability whatsoever shall attach to, be imposed on or otherwise be incurred by any current or future director, officer, employee, stockholder, general or limited partner or member of the Investors or of any affiliates or assignees thereof, as such for any obligation of the Investors under this Agreement or any documents or instruments delivered in connection with this Agreement for any claim based on, in respect of or by reason of such obligations or their creation.

(l) Specific Performance. In addition to any and all other remedies that may be available at law in the event of any breach of this Agreement, each Investor shall be entitled to specific performance of the agreements and obligations of the Company hereunder and to such other injunction or other equitable relief as may be granted by a court of competent jurisdiction.

(m) Cumulative Remedies. The remedies provided herein are cumulative and not exclusive of any remedies provided by law.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have caused this Registration Rights Agreement to be duly executed as of date first written above.

COMPANY:

RAPPORT THERAPEUTICS, INC.

By: /s/ Troy Ignelzi
Name: Troy Ignelzi
Title: Chief Financial Officer

[Signature Page to Registration Rights Agreement]

IN WITNESS WHEREOF, the parties have caused this Registration Rights Agreement to be duly executed as of date first written above.

INVESTOR:

[NAME]

By: _____

Name: _____

Title: _____

[Signature Page to Registration Rights Agreement]

Exhibit A

PLAN OF DISTRIBUTION

Intentionally Omitted.

Exhibit B

Investor Questionnaire

Intentionally Omitted.