
**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): September 5, 2018

RETROPHIN, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-36257
(Commission
File No.)

27-4842691
(IRS Employer
Identification No.)

3721 Valley Centre Drive, Suite 200
San Diego, CA
(Address of principal executive offices)

92130
(Zip Code)

Registrant's telephone number, including area code: (760)-260-8600

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))

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.

Completion of Senior Convertible Notes Offering

On September 10, 2018, Retrophin, Inc. (the “Company”) completed its registered underwritten public offering of \$276 million aggregate principal amount of 2.50% Convertible Senior Notes due 2025 (such notes, the “Notes,” and such offering, the “Offering”) pursuant to the underwriting agreement with Jefferies LLC and Barclays Capital Inc., described in Item 8.01 below, which includes \$36 million aggregate principal amount of Notes sold pursuant to the full exercise of the underwriters’ option to purchase additional Notes, solely to cover over-allotments.

The Notes were offered and sold in a public offering registered under the Securities Act of 1933, as amended (the “Securities Act”), pursuant to a registration statement on Form S-3 filed with the Securities and Exchange Commission on September 4, 2018, which was effective upon filing (Registration No. 333-227182), including the prospectus supplement filed by the Company with the Securities and Exchange Commission pursuant to Rule 424(b)(5) under the Securities Act, dated September 5, 2018, to the prospectus contained in the registration statement (the “Registration Statement”).

Base Indenture and Supplemental Indenture

The Company issued the Notes under an indenture, dated as of September 10, 2018 (the “Base Indenture”), between the Company and U.S. Bank National Association, as trustee (the “Trustee”), as supplemented by the first supplemental indenture dated as of September 10, 2018 (the “Supplemental Indenture” and, together with the Base Indenture, the “Indenture”), between the Company and the Trustee.

The Notes will mature on September 15, 2025 (the “Maturity Date”), unless earlier repurchased, redeemed, or converted. The Notes are senior unsecured obligations of the Company and bear interest at an annual rate of 2.50%, payable semi-annually in arrears on March 15 and September 15 of each year, beginning on March 15, 2019.

Holders may convert their Notes at their option only in the following circumstances: (1) during any calendar quarter commencing after the calendar quarter ending on December 31, 2018 (and only during such calendar quarter), if the last reported sale price per share of the Company’s common stock for each of at least 20 trading days, whether or not consecutive, during the period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding calendar quarter exceeds 130% of the conversion price on the applicable trading day; (2) during the five consecutive business days immediately after any 10 consecutive trading day period (such 10 consecutive trading day period, the “measurement period”) if the trading price per \$1,000 principal amount of Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price per share of the Company’s common stock on such trading day and the conversion rate on such trading day; (3) upon the occurrence of certain corporate events or distributions on the Company’s common stock; (4) if the Company calls the Notes for redemption; and (5) at any time from, and including, May 15, 2025 until the close of business on the scheduled trading day immediately before the Maturity Date. The Company will settle conversions by paying or delivering, as applicable, cash, shares of the Company’s common stock, or a combination of cash and shares of the Company’s common stock, at the Company’s election, based on the applicable conversion rate.

The initial conversion rate for the Notes is 25.7739 shares of the Company’s common stock per \$1,000 principal amount of Notes, which represents an initial conversion price of approximately \$38.80 per share. If a “make-whole fundamental change” (as defined in the Indenture) occurs, then the Company will in certain circumstances increase the conversion rate for a specified period of time.

The Notes will be redeemable, in whole or in part, at the Company’s option at any time, and from time to time, on or after September 15, 2022 and, in the case of any partial redemption, on or before the 40th scheduled trading day before the Maturity Date, at a cash redemption price equal to the principal amount of the Notes to be redeemed, plus accrued and unpaid interest, if any, to, but excluding, the redemption date but only if the last reported sale price per share of the Company’s common stock exceeds 130% of the conversion price on each of at least 20 trading days during the 30 consecutive trading days ending on, and including, the trading day immediately before the date the Company sends the related redemption notice. If a fundamental change (as defined in the Indenture) occurs, then, subject to certain exceptions, holders may require the Company to repurchase their Notes at a cash repurchase price equal to the principal amount of the Notes to be repurchased, plus accrued and unpaid interest, if any, to, but excluding, the fundamental change repurchase date.

The Indenture contains customary events of default including: (1) a default in the payment when due (whether at maturity, upon redemption, repurchase upon fundamental change or otherwise) of the principal of, or the redemption price or fundamental change repurchase price for, any Note; (2) a default for 30 days in the payment when due of interest on any

Note; (3) the Company's failure to deliver, when required by the Indenture, a fundamental change notice or certain other required notices; (4) a default in the Company's obligation to convert a Note in accordance with the Indenture upon the exercise of the conversion right with respect thereto and such failure continues for five business days; (5) a default in the Company's obligations related to a consolidation, merger or asset sale of the Company; (6) a default in the Company's obligations or agreements under the Indenture or the Notes (other than a default set forth in (1), (2), (3), (4), or (5) above) where such default is not cured or waived within 60 days after notice to the Company by the trustee, or to the Company and the trustee by holders of at least 25% of the aggregate principal amount of Notes then outstanding; (7) a default by the Company or any of the Company's significant subsidiaries (as defined in the Indenture) with respect to any one or more mortgages, agreements, or other instruments under which there is outstanding, or by which there is secured or evidenced, any indebtedness for money borrowed of at least \$30,000,000 (or its foreign currency equivalent) in the aggregate of the Company or any of the Company's significant subsidiaries, whether such indebtedness exists as of the date the Company first issues the Notes or is thereafter created, where such default: (i) constitutes a failure to pay the principal of any of 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; or (ii) results in such indebtedness becoming or being declared due and payable before its stated maturity (an "acceleration"), and, in either case, such acceleration has not been rescinded or annulled or such failure to pay or default is not cured or waived, or such indebtedness is not paid or discharged in full, within 60 days after written notice to the Company by the trustee or to the Company and the trustee by holders of at least 25% of the aggregate principal amount of Notes then outstanding; (8) one or more final judgments being rendered against the Company or any of the Company's significant subsidiaries for the payment of at least \$30,000,000 (or its foreign currency equivalent) in the aggregate (excluding any amounts covered by insurance), where such judgment is not discharged or stayed within 60 days after (i) the date on which the right to appeal the same has expired, if no such appeal has commenced; or (ii) the date on which all rights to appeal have been extinguished; and (9) certain events of bankruptcy, insolvency and reorganization with respect to the Company or any of the Company's significant subsidiaries.

If certain bankruptcy and insolvency-related Events of Defaults occur, the principal of, and accrued and unpaid interest 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 defaults occurs and is continuing, the Trustee by notice to the Company, or the holders of the Notes of at least 25% in principal amount of the outstanding Notes, by notice to the Company and the Trustee, may declare the principal of, and accrued and unpaid interest on, all of the then outstanding Notes to be due and payable immediately. Notwithstanding the foregoing, the Indenture provides that, to the extent the Company 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 360 days after such event of default, consist exclusively of the right to receive additional interest on the Notes.

The Indenture provides that the Company may not consolidate with or merge with or into, or sell, lease or otherwise transfer, in one transaction or a series of transactions, all or substantially all of the assets of the Company and its subsidiaries, taken as a whole, to another person (other than any such sale, lease or transfer to one or more of the Company's wholly owned subsidiaries not effected by means of a consolidation or merger), unless: (1) the resulting, surviving or transferee person is the Company or, if not the Company, is a corporation duly organized and existing under the laws of the United States of America, any State thereof or the District of Columbia that expressly assumes (by executing and delivering to the trustee, at or before the effective time of such business combination event, a supplemental indenture) all of the Company obligations under the Indenture and the Notes and (2) immediately after giving effect to such business combination event, no default or event of default will have occurred and be continuing.

A copy of the Base Indenture is filed as Exhibit 4.1 to this Current Report and is incorporated herein by reference. A copy of the Supplemental Indenture, including the form of Note, is filed as Exhibit 4.2 to this Current Report and is incorporated herein by reference. The description of the Notes and the Indenture in this Current Report is a summary and is qualified in its entirety by the terms of the Indenture and the form of Note included therein.

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 in Item 1.01 is incorporated by reference into this Item 2.03.

Item 8.01. Other Events.

On September 5, 2018, the Company entered into an underwriting agreement (the "Underwriting Agreement") with Jefferies

LLC and Barclays Capital Inc. (the “Underwriters”), pursuant to which the Company agreed to sell \$240 million aggregate principal amount of Notes and, at the option of the Underwriters, up to an additional \$36 million aggregate principal amount of Notes, solely to cover over-allotments.

The Underwriting Agreement includes customary representations, warranties and covenants. Under the terms of the Underwriting Agreement, the Company has agreed to indemnify the Underwriters against certain liabilities, including liabilities under the Securities Act, or contribute to payments that the Underwriters may be required to make in respect of those liabilities.

The foregoing description of the Underwriting Agreement is qualified in its entirety by the copy thereof which is attached as Exhibit 1.1 and incorporated herein by reference.

The Company estimates that net proceeds from the Offering will be approximately \$267.3 million, after deducting the Underwriters’ discounts and estimated transaction expenses associated with the Offering payable by the Company. The Company intends to use a portion of the net proceeds from the offering to repurchase approximately \$23 million aggregate principal amount of its outstanding 4.50% senior convertible notes due 2019 for cash, including accrued and unpaid interest, of approximately \$41 million. The Company intends to use the remaining net proceeds from the offering for general corporate purposes, which may include clinical trial and other research and development expenses, commercialization expenses, capital expenditures, working capital and general and administrative expenses, and potential acquisitions of or investments in businesses, products and technologies that complement the Company’s business, including, without limitation, the Company’s potential exercise of its option to acquire Censa Pharmaceuticals.

In connection with the Offering, the Company is filing the opinion and consent of its counsel, Cooley LLP, regarding the validity of the securities being registered as Exhibits 5.1 and 23.1 hereto, respectively.

On September 4, 2018 and September 5, 2018, respectively, the Company issued a press release announcing the commencement of the Offering and a press release announcing the pricing of the Offering. Copies of these press releases are attached as Exhibits 99.1 and 99.2 hereto, respectively.

Forward-Looking Statements

This Current Report on Form 8-K contains “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including, without limitation, statements about the Offering and the Company’s expectations regarding the expected net proceeds from the Offering and use of those net proceeds. These statements relate to future events and involve known and unknown risks, uncertainties and other factors which may cause the Company’s actual results, performance or achievements to be materially different from any future results, performances or achievements expressed or implied by the forward-looking statements. In some cases, you can identify forward-looking statements by terms such as “may”, “will”, “should”, “could”, “would”, “expects”, “plans”, “anticipates”, “believes”, “estimates”, “projects”, “predicts”, “potential” and similar expressions intended to identify forward-looking statements. These statements reflect the Company’s current views with respect to future events and are based on assumptions and subject to risks and uncertainties. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent the Company’s estimates and assumptions only as of the date of this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
1.1	Underwriting Agreement, dated September 5, 2018, by and among the Company, Jefferies LLC, and Barclays Capital Inc.
4.1	Base Indenture, dated September 10, 2018, between the Company and U.S. Bank National Association, as Trustee.
4.2	First Supplemental Indenture, dated September 10, 2018, between the Company and U.S. Bank National Association, as Trustee (including the form of 2.50% Convertible Senior Note due 2025).
5.1	Opinion of Cooley LLP.
23.1	Consent of Cooley LLP (included in Exhibit 5.1).
99.1	Press Release of the Company dated September 4, 2018.
99.2	Press Release of the Company dated September 5, 2018.

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.

RETROPHIN, INC.

Date: September 10, 2018

By: /s/ Stephen Aselage
Stephen Aselage
Chief Executive Officer

\$240,000,000

2.50% Convertible Senior Notes due 2025

Retrophin, Inc.

UNDERWRITING AGREEMENT

September 5, 2018

JEFFERIES LLC
BARCLAYS CAPITAL INC.
As representatives of the several Underwriters
listed in Schedule A hereto

c/o Jefferies LLC
520 Madison Avenue
New York, New York 10022

c/o Barclays Capital Inc.
745 Seventh Avenue
New York, New York 10019

Ladies and Gentlemen:

Retrophin, Inc., a Delaware corporation (the “Company”), proposes to issue and sell to the several underwriters named in Schedule A hereto (the “Underwriters”) for whom Jefferies LLC (“Jefferies”) and Barclays Capital Inc. (“Barclays”) are acting as representatives (the “Representatives”) an aggregate principal amount, as set forth on a term sheet substantially in the form of Schedule C hereto (the “Pricing Term Sheet”), of its 2.50% Convertible Senior Notes due 2025 (the “Firm Securities”). The Company also proposes to sell to the several Underwriters, at the option of the Underwriters, up to an additional principal amount as set forth the Pricing Term Sheet, of its 2.50% Convertible Senior Notes due 2025 (the “Option Securities”). The Firm Securities and the Option Securities are hereinafter referred to collectively as the “Securities”. The Securities will be convertible into cash, shares of common stock of the Company, par value \$0.0001 per share (the “Common Stock”), or a combination of cash and shares of Common Stock (any shares of Common Stock issuable upon conversion of the Securities, including, for the avoidance of doubt, any additional shares deliverable upon conversion in connection with a “make-whole fundamental change,” are referred to as the “Conversion Shares”). The Securities will be issued pursuant to a supplemental indenture and related indenture, each to be dated as of the Closing Date (as defined in Section 4) (such supplemental indenture and indenture, together, the “Indenture”), between the Company and U.S. Bank National Association, as trustee (the “Trustee”). To the extent there are no additional Underwriters listed on Schedule A other than the Representatives, the term Representatives as used herein shall mean the Representatives, as Underwriters, and the terms Representatives and Underwriters shall mean Representatives as the context requires.

The Company confirms as follows its agreements with the Representatives and the several other Underwriters.

1. The Company represents and warrants to, and agrees with, each of the Underwriters that, as of the date hereof and as of the Closing Date and each Option Closing Date (as defined in Section 4), if any:

(i) The Company has prepared and filed with the Securities and Exchange Commission (the "Commission") a shelf registration statement on Form S-3, File No. 333-227182 including a base prospectus (the "Base Prospectus") to be used in connection with the public offering and sale of the Securities. Such registration statement, including the financial statements, exhibits and schedules thereto, in the form in which they became effective under the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder (collectively, the "Securities Act"), including all documents incorporated or deemed to be incorporated by reference therein and any information deemed to be a part thereof at the time of effectiveness pursuant to Rule 430A or 430B under the Securities Act, is called the "Registration Statement." Any registration statement filed by the Company pursuant to Rule 462(b) under the Securities Act in connection with the offer and sale of the Securities is called the "Rule 462(b) Registration Statement," and from and after the date and time of filing of any such Rule 462(b) Registration Statement the term "Registration Statement" shall include the Rule 462(b) Registration Statement. The preliminary prospectus supplement dated September 4, 2018, describing the Securities and the offering thereof (the "Preliminary Prospectus Supplement"), together with the Base Prospectus, is called the "Preliminary Prospectus," and the Preliminary Prospectus and any other prospectus supplement to the Base Prospectus in preliminary form that describes the Securities and the offering thereof and is used prior to the filing of the Prospectus (as defined below), together with the Base Prospectus, is called a "preliminary prospectus." As used herein, the term "Prospectus" shall mean the final prospectus supplement to the Base Prospectus that describes the Securities and the offering thereof (the "Final Prospectus Supplement"), together with the Base Prospectus, in the form first used by the Underwriters to confirm sales of the Securities or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act. References herein to the Preliminary Prospectus, any preliminary prospectus and the Prospectus shall refer to both the prospectus supplement and the Base Prospectus components of such prospectus.

As used herein, "Applicable Time" shall be 8:30 a.m. (New York City time) on September 6, 2018. As used herein, "free writing prospectus" has the meaning set forth in Rule 405 under the Securities Act, and "Pricing Prospectus" means the Preliminary Prospectus, as amended or supplemented immediately prior to the Applicable Time, together with the free writing prospectuses, if any, identified in Schedule B hereto. As used herein, "Road Show" means a "road show" (as defined in Rule 433 under the Securities Act) relating to the offering of the Securities contemplated hereby that is a "written communication" (as defined in Rule 405 under the Securities Act).

All references in this Agreement to the Registration Statement, the Preliminary Prospectus, any preliminary prospectus, the Base Prospectus and the Prospectus shall include the documents incorporated or deemed to be incorporated by reference therein. All references in this Agreement to financial statements and schedules and other information which are "contained," "included" or "stated" in, or "part of" the Registration Statement, the Rule 462(b) Registration Statement, the Preliminary Prospectus, any preliminary prospectus, the Base Prospectus, the Pricing Prospectus or the Prospectus, and all other references of like import, shall be deemed to mean and include all such financial statements and schedules and other information which is or is deemed to be incorporated by reference in the Registration Statement, the Rule 462(b) Registration Statement, the Preliminary Prospectus, any preliminary prospectus, the Base Prospectus, the Pricing Prospectus or the Prospectus, as the case may be. All references in this Agreement to amendments or supplements to the Registration Statement, the Preliminary Prospectus, any preliminary prospectus, the Base Prospectus, the Pricing Prospectus or the Prospectus shall be deemed to mean and include the filing of any document under the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder (collectively,

the “Exchange Act”) that is or is deemed to be incorporated by reference in the Registration Statement, the Preliminary Prospectus, any preliminary prospectus, the Base Prospectus, or the Prospectus, as the case may be. All references in this Agreement to (i) the Registration Statement, the Preliminary Prospectus, any preliminary prospectus, the Base Prospectus or the Prospectus, any amendments or supplements to any of the foregoing, or any free writing prospectus, shall include any copy thereof filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval System (“EDGAR”) and (ii) the Prospectus shall be deemed to include any “electronic Prospectus” provided for use in connection with the offering of the Securities as contemplated by Section 5(n) of this Agreement.

In the event that the Company has only one subsidiary, then all references herein to “subsidiaries” of the Company shall be deemed to refer to such single subsidiary, *mutatis mutandis*.

(ii) The Registration Statement has become effective under the Securities Act. The Company has complied, to the Commission’s satisfaction, with all requests of the Commission for additional or supplemental information, if any. No stop order suspending the effectiveness of the Registration Statement is in effect and no proceedings for such purpose have been instituted or are pending or, to the best knowledge of the Company, are contemplated or threatened by the Commission. At the time the Company’s Annual Report on Form 10-K for the year ended December 31, 2017 (the “Annual Report”) was filed with the Commission, or, if later, at the time the Registration Statement was originally filed with the Commission, as well as 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 Securities Act) made any offer relating to the Securities in reliance on the exemption of Rule 163 under the Securities Act, the Company was a “well known seasoned issuer” as defined in Rule 405 under the Securities Act. The Registration Statement is an “automatic shelf registration statement,” as defined in Rule 405 under the Securities Act, and became effective on September 4, 2018. The Company has not received from the Commission any notice pursuant to Rule 401(g)(2) under the Securities Act objecting to the Company’s use of the automatic shelf registration form. The Company meets the requirements for use of Form S-3 under the Securities Act specified in FINRA Conduct Rule 5110(B)(7)(C)(i). The documents incorporated or deemed to be incorporated by reference in the Registration Statement, the Pricing Prospectus and the Prospectus, at the time they were or hereafter are filed with the Commission, or became effective under the Exchange Act, as the case may be, complied and will comply in all material respects with the requirements of the Exchange Act.

(iii) Each preliminary prospectus and the Prospectus, when filed, complied in all material respects with the Securities Act and, if filed by electronic transmission pursuant to EDGAR, was identical (except as may be permitted by Regulation S-T under the Securities Act) to the copy thereof delivered to the Underwriters for use in connection with the offer and sale of the Securities. Each of the Registration Statement and any post-effective amendment thereto, at the time it became or becomes effective, complied and will comply in all material respects with the Securities Act and the Trust Indenture Act of 1939, as amended, and the rules and regulations of the Commission promulgated thereunder (the “Trust Indenture Act”) and did not and will 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 not misleading. As of the Applicable Time, the Pricing Prospectus will not, and at the Closing Date (as defined in Section 4) and at each applicable Option Closing Date, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Prospectus, as of its date, did not, and at the Closing Date and at each applicable Option Closing Date, will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The representations and warranties set forth in the three immediately preceding sentences do not apply to (i) statements in or omissions from the Registration Statement or any post-effective amendment thereto,

or the Prospectus or the Pricing Prospectus, or any amendments or supplements thereto, made in reliance upon and in conformity with written information relating to any Underwriter furnished to the Company in writing by the Representatives expressly for use therein, it being understood and agreed that the only such information consists of the information described in Section 9(b) below or (ii) that part of the Registration Statement that constitutes the Statement of Eligibility and Qualification (Form T-1) of the Trustee under the Trust Indenture Act. There are no contracts or other documents required to be described in the Pricing Prospectus or the Prospectus or to be filed as an exhibit to the Registration Statement which have not been described or filed as required.

(iv) As of the determination date referenced in Rule 164(h) under the Securities Act, the Company was not, is not and will not be (as applicable) an “ineligible issuer” in connection with the offering of the Securities pursuant to Rules 164, 405 and 433 under the Securities Act. Each free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act (including the Pricing Term Sheet) has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company complies or will comply in all material respects with the requirements of Rule 433 under the Securities Act, including timely filing with the Commission or retention where required and legending, and each such free writing prospectus, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Securities did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement, the Prospectus or any preliminary prospectus and not superseded or modified. Except for the free writing prospectuses, if any, identified in Schedule B, and electronic road shows, if any, furnished to the Representatives before first use, the Company has not prepared, used or referred to, and will not, without the Representatives’ prior written consent, prepare, use or refer to, any free writing prospectus. Each Road Show, when considered together with the Pricing Prospectus, will not, as of the Applicable Time, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(v) Prior to the later of (i) the expiration or termination of the option granted to the several Underwriters in Section 2 and (ii) the completion of the Underwriters’ distribution of the Securities, the Company has not distributed and will not distribute any offering material in connection with the offering and sale of the Securities other than the Registration Statement, the Pricing Prospectus, the Prospectus or any free writing prospectus reviewed and consented to by the Representatives, and the free writing prospectuses, if any, identified on Schedule B hereto.

(vi) This Agreement has been duly authorized, executed and delivered by the Company.

(vii) The Indenture has been duly authorized by the Company and on the Closing Date and on each Option Closing Date, as the case may be, when duly executed and delivered in accordance with its terms by each of the parties thereto, will constitute a valid and legally binding agreement of the Company enforceable against the Company in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency fraudulent transfer, reorganization, moratorium or similar laws affecting creditors’ rights generally or by equitable principles relating to enforceability (collectively, the “Enforceability Exceptions”). On the Closing Date the Indenture will be duly qualified under the Trust Indenture Act.

(viii) The Securities to be issued and sold by the Company hereunder have been duly authorized by the Company and, when duly executed, authenticated, issued and delivered as

provided in the Indenture and paid for as provided herein, will be duly and validly issued and outstanding and will constitute valid and legally binding obligations of the Company enforceable against the Company in accordance with their terms, subject to the Enforceability Exceptions, and will be entitled to the benefits of the Indenture.

(ix) 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 holder thereof into cash, shares of Common Stock or a combination of cash and shares of Common Stock in accordance with the terms of the Securities; the maximum number of Conversion Shares issuable upon conversion of the Securities (including any “make-whole shares,” as defined in the Preliminary Prospectus Supplement”) have been duly authorized and reserved for issuance upon conversion of the Securities and, when issued upon conversion of the Securities in accordance with the terms of the Securities, will be validly issued, fully paid and non-assessable, and the issuance of the maximum number of Conversion Shares will not be subject to any preemptive or similar rights.

(x) Each of the Indenture and the Securities conforms in all material respects to the description thereof contained in the Registration Statement, the Pricing Prospectus and the Prospectus, as applicable.

(xi) There are no persons with registration or other similar rights to have any equity or debt securities registered for sale under the Registration Statement or included in the offering contemplated by this Agreement.

(xii) Except as otherwise disclosed in the Registration Statement, the Pricing Prospectus and the Prospectus, subsequent to the respective dates as of which information is given in the Registration Statement, the Pricing Prospectus and the Prospectus: (i) there has been no material adverse change, or any development that could be expected to result in a material adverse change in the condition, financial or otherwise, or in the earnings, business, properties, operations, assets, liabilities or prospects, whether or not arising from transactions in the ordinary course of business, of the Company and its subsidiaries, considered as one entity (any such change being referred to herein as a “Material Adverse Change”); (ii) the Company and its subsidiaries, considered as one entity, have not incurred any material liability or obligation, indirect, direct or contingent, including without limitation any losses or interference with its business from fire, explosion, flood, earthquakes, accident or other calamity, whether or not covered by insurance, or from any strike, labor dispute or court or governmental action, order or decree, that are material, individually or in the aggregate, to the Company and its subsidiaries, considered as one entity, or has entered into any transactions not in the ordinary course of business; and (iii) there has not been any material decrease in the capital stock or any material increase in any short-term or long-term indebtedness of the Company or its subsidiaries and there has been no dividend or distribution of any kind declared, paid or made by the Company or, except for dividends paid to the Company or other subsidiaries, by any of the Company’s subsidiaries on any class of capital stock, or any repurchase or redemption by the Company or any of its subsidiaries of any class of capital stock.

(xiii) BDO USA, LLP, which has expressed its opinion with respect to the financial statements (which term as used in this Agreement includes the related notes thereto) filed with the Commission as a part of the Registration Statement, the Pricing Prospectus and the Prospectus, is (i) an independent registered public accounting firm as required by the Securities Act, the Exchange Act, and the rules of the Public Company Accounting Oversight Board (“PCAOB”), (ii) in compliance with the applicable requirements relating to the qualification of accountants under Rule 2-01 of Regulation S-X under the Securities Act and (iii) a registered public accounting firm as defined by the PCAOB whose registration has not been suspended or revoked and who has not requested such registration to be withdrawn.

(xiv) The financial statements filed with the Commission as a part of the Registration Statement, the Pricing Prospectus and the Prospectus present fairly the consolidated financial position of the Company and its subsidiaries as of the dates indicated and the results of their operations, changes in stockholders' equity and cash flows for the periods specified. Such financial statements have been prepared in conformity with generally accepted accounting principles as applied in the United States applied on a consistent basis throughout the periods involved, except as may be expressly stated in the related notes thereto. The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement 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. No other financial statements or supporting schedules are required to be included in the Registration Statement, the Pricing Prospectus or the Prospectus. The financial data set forth in each of the Registration Statement, the Pricing Prospectus and the Prospectus under the captions "Ratio of Earnings to Fixed Charges" and "Capitalization", as applicable, fairly present the information set forth therein on a basis consistent with that of the audited financial statements contained in the Registration Statement, the Pricing Prospectus and the Prospectus. To the Company's knowledge, no person who has been suspended or barred from being associated with a registered public accounting firm, or who has failed to comply with any sanction pursuant to Rule 5300 promulgated by the PCAOB, has participated in the preparation of, or audited, the financial statements, supporting schedules or other financial data filed with the Commission as a part of the Registration Statement, the Pricing Prospectus and the Prospectus.

(xv) The Company and each of its subsidiaries make and keep accurate books and records and maintain a system of internal accounting controls sufficient to provide reasonable assurance that: (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles as applied in the United States and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and (v) 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 is prepared in accordance with the Commission's rules and guidelines applicable thereto.

(xvi) The Company has established and maintains disclosure controls and procedures (as defined in Rules 13a-15 and 15d-15 under the Exchange Act), which (i) are designed to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to the Company's principal executive officer and its principal financial officer by others within those entities, particularly during the periods in which the periodic reports required under the Exchange Act are being prepared; (ii) have been evaluated by management of the Company for effectiveness as of the end of the Company's most recent fiscal quarter; and (iii) are effective in all material respects to perform the functions for which they were established. Since the end of the Company's most recent audited fiscal year, there have been no significant deficiencies or material weakness in the Company's internal control over financial reporting (whether or not remediated) and no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. The Company is not aware of any change in its internal control over financial reporting that has occurred during its most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

(xvii) The Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation and has the corporate

power and authority to own, lease and operate its properties and to conduct its business as described in the Registration Statement, the Pricing Prospectus and the Prospectus and to enter into and perform its obligations under each of this Agreement, the Indenture and the Securities (together, the “Transaction Documents”). The Company is duly qualified as a foreign corporation to transact business and is in good standing in the State of California and each other jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to be so qualified or in good standing, as the case may be, would not, individually or in the aggregate, have a Material Adverse Effect (as defined below).

(xviii) Each of the Company’s “subsidiaries” (for purposes of this Agreement, as defined in Rule 405 under the Securities Act) has been duly incorporated or organized, as the case may be, and is validly existing and in good standing (where such concept is recognized) under the laws of the jurisdiction of its incorporation or organization and has the power and authority (corporate or other) to own, lease and operate its properties and to conduct its business as described in the Registration Statement, the Pricing Prospectus and the Prospectus. Each of the Company’s subsidiaries is duly qualified to transact business and is in good standing (where such concept is recognized) in each jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to be so qualified or in good standing, as the case may be, would not, individually or in the aggregate, have a Material Adverse Effect (as defined below). All of the issued and outstanding capital stock or other equity or ownership interests of each of the Company’s subsidiaries have been duly authorized and validly issued, are fully paid and nonassessable and are owned by the Company, directly or through subsidiaries, free and clear of any security interest, mortgage, pledge, lien, encumbrance or adverse claim. The Company does not own or control, directly or indirectly, any corporation, association or other entity other than the subsidiaries listed in Exhibit 21.1 to the Annual Report.

(xix) The authorized, issued and outstanding capital stock of the Company is as set forth in the Pricing Prospectus and the Prospectus under the caption “Capitalization” (other than for subsequent issuances, if any, pursuant to employee benefit plans, or upon the exercise of outstanding options or warrants, in each case described in the Registration Statement, the Pricing Prospectus and the Prospectus). The Common Stock (including the Conversion Shares) conforms in all material respects to the description thereof contained in the Pricing Prospectus. All of the issued and outstanding shares of Common Stock have been duly authorized and validly issued, are fully paid and nonassessable and have been issued in compliance with all federal and state securities laws. None of the outstanding shares of Common Stock were issued in violation of any preemptive rights, rights of first refusal or other similar rights to subscribe for or purchase securities of the Company. There are no authorized or outstanding options, warrants, preemptive rights, rights of first refusal or other rights to purchase, or equity or debt securities convertible into or exchangeable or exercisable for, any capital stock of the Company or any of its subsidiaries other than those described in the Registration Statement, the Pricing Prospectus and the Prospectus. The descriptions of the Company’s stock option, stock bonus and other stock plans or arrangements, and the options or other rights granted thereunder, set forth in the Registration Statement, the Pricing Prospectus and the Prospectus accurately and fairly presents the information required to be shown with respect to such plans, arrangements, options and rights.

(xx) The Common Stock is registered pursuant to Section 12(b) of the Exchange Act and is listed on The Nasdaq Global Market (the “Nasdaq”), and the Company has taken no action designed to, or likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act or delisting the Common Stock from the Nasdaq, nor has the Company received any notification that the Commission or the Nasdaq is contemplating terminating such registration or listing. To the Company’s knowledge, it is in compliance with all applicable listing requirements of Nasdaq.

(xxi) Neither the Company nor any of its subsidiaries is in violation of its charter or by-laws, partnership agreement or operating agreement or similar organizational documents, as applicable, or is in default (or, with the giving of notice or lapse of time, would be in default) (“Default”) under any indenture, loan, credit agreement, note, lease, license agreement, contract, franchise or other instrument (including, without limitation, any pledge agreement, security agreement, mortgage or other instrument or agreement evidencing, guaranteeing, securing or relating to indebtedness) to which the Company or any of its subsidiaries is a party or by which it or any of them may be bound, or to which any of their respective properties or assets are subject (each, an “Existing Instrument”), except for such Defaults as could not be expected, individually or in the aggregate, to have a material adverse effect on the condition (financial or other), earnings, business, properties, operations, assets, liabilities or prospects of the Company and its subsidiaries, considered as one entity (a “Material Adverse Effect”). The Company’s execution, delivery and performance of each of the Transaction Documents, consummation of the transactions contemplated by the Transaction Documents and by the Registration Statement, the Pricing Prospectus and the Prospectus and the issuance and sale of the Securities (including the use of proceeds from the sale of the Securities as described in the Registration Statement, the Pricing Prospectus and the Prospectus under the caption “Use of Proceeds”), and the issuance of the Conversion Shares upon conversion of the Securities (i) have been duly authorized by all necessary corporate action and will not result in any violation of the provisions of the charter or by-laws, partnership agreement or operating agreement or similar organizational documents, as applicable, of the Company or any subsidiary (ii) will not conflict with or constitute a breach of, or Default or a Debt Repayment Triggering Event (as defined below) under, or result in the creation or imposition of any lien, charge or encumbrance upon any property or assets of the Company or any of its subsidiaries pursuant to, or require the consent of any other party to, any Existing Instrument and (iii) will not result in any violation of any law, administrative regulation or administrative or court decree applicable to the Company or any of its subsidiaries. No consent, approval, authorization or other order of, or registration or filing with, any court or other governmental or regulatory authority or agency, is required for the Company’s execution, delivery and performance of the Transaction Documents, issuance of the Securities (including the issuance of the Conversion Shares upon conversion thereof) and consummation of the transactions contemplated by the Transaction Documents and by the Registration Statement, the Pricing Prospectus and the Prospectus, except such as have been or will be (in the case of the Statement of Eligibility (Form T-1) of the Trustee under the Trust Indenture Act) obtained or made by the Company and are or will be in full force and effect under the Securities Act and Trust Indenture Act and such as may be required under applicable state securities or blue sky laws or FINRA. As used herein, a “Debt Repayment Triggering Event” means any event or condition which gives, or with the giving of notice or lapse of time would give, the holder of any note, debenture or other evidence of indebtedness (or any person acting on such holder’s behalf) the right to require the repurchase, redemption or repayment of all or a portion of such indebtedness by the Company or any of its subsidiaries.

(xxii) The Company and its subsidiaries have been and are in compliance with all applicable laws, rules and regulations, except where failure to be so in compliance could not be expected, individually or in the aggregate, to have a Material Adverse Effect.

(xxiii) There is no action, claim, suit, demand, hearing, arbitration, enforcement, investigation, subpoena, notice of violation or deficiency, proceeding, inquiry or investigation (collectively, “Proceedings”) brought by or before any governmental entity now pending or, to the knowledge of the Company, threatened, against or affecting the Company or any of its subsidiaries, which could be expected, individually or in the aggregate, to have a Material Adverse Effect or materially and adversely affect the consummation of the transactions contemplated by the Transaction Documents or the performance by the Company of its obligations under the Transaction Documents; and the aggregate of all pending legal or governmental proceedings to which the Company or any such subsidiary is a party or of which any of their respective properties or assets is the subject, including ordinary routine litigation

incidental to the business, if determined adversely to the Company, could not be expected to have a Material Adverse Effect. No material labor dispute with the employees of the Company or any of its subsidiaries, or with the employees of any principal supplier, manufacturer, customer or contractor of the Company, exists or, to the knowledge of the Company, is threatened or imminent.

(xxiv) The Company and its subsidiaries own, or have obtained valid and enforceable licenses for, the inventions, patent applications, patents, trademarks, trade names, service names, copyrights, trade secrets and other intellectual property described in the Registration Statement, the Pricing Prospectus and the Prospectus as being owned or licensed by them or which are necessary for the conduct of their respective businesses as currently conducted or as currently proposed to be conducted (collectively, "Intellectual Property"), except to the extent the failure to own, possess, license or acquire such Intellectual Property would not be expected, individually or in the aggregate, to have Material Adverse Effect. To the Company's knowledge: (i) there are no third parties who have rights to any Intellectual Property, except for customary reversionary rights of third-party licensors or rights of third-party licensees as applicable with respect to Intellectual Property that is disclosed in the Registration Statement, the Pricing Prospectus and the Prospectus as licensed to the Company or one or more of its subsidiaries; and (ii) there is no infringement by third parties of any Intellectual Property. There is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others: (A) challenging the Company's rights in or to any Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; (B) challenging the validity, enforceability or scope of any Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; or (C) 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 Registration Statement, the Pricing Prospectus or the Prospectus as under development, infringe or violate, any patent, trademark, trade name, service name, copyright, trade secret or other proprietary rights of others, and the Company is unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim. The Company and its subsidiaries have complied in all material respects with the terms of each agreement pursuant to which Intellectual Property has been licensed to the Company or any subsidiary and all such agreements are in full force and effect. The product candidates described in the Registration Statement, the Pricing Prospectus and the Prospectus as under development by the Company or any subsidiary fall within the scope of claims of one or more patents owned by, or exclusively license to, the Company or any subsidiary.

(xxv) The Company and its subsidiaries possess, and are operating in compliance with, such valid and current certificates, authorizations or permits required by state, federal or foreign regulatory agencies or bodies to conduct their respective businesses as currently conducted and as described in the Registration Statement, the Pricing Prospectus or the Prospectus ("Permits"). Neither the Company nor any of its subsidiaries is in violation of, or in default under, any of the Permits or has received any notice of proceedings relating to the revocation or modification of, or non-compliance with, any such certificate, authorization or permit.

(xxvi) The Company and its subsidiaries have good and marketable title to all of the real and personal property and other assets reflected as owned in the financial statements referred to in Section 1(xiv) above (or elsewhere in the Registration Statement, the Pricing Prospectus or the Prospectus), in each case free and clear of any security interests, mortgages, liens, encumbrances, equities, adverse claims and other defects. The real property, improvements, equipment and personal property held under lease by the Company or any of its subsidiaries are held under valid and enforceable leases, with such exceptions as are not material and do not materially interfere with the use made or proposed to be made of such real property, improvements, equipment or personal property by the Company or such subsidiary.

(xxvii) The Company and its subsidiaries have filed all necessary federal, state and foreign income and franchise tax returns or have properly requested extensions thereof and have paid all taxes required to be paid by any of them and, if due and payable, any related or similar assessment, fine or penalty levied against any of them except as may be being contested in good faith and by appropriate proceedings. The Company has made adequate charges, accruals and reserves in the applicable financial statements referred to in Section 1(xiv) above in respect of all federal, state and foreign income and franchise taxes for all periods as to which the tax liability of the Company or any of its subsidiaries has not been finally determined.

(xxviii) Each of the Company and its subsidiaries are insured by recognized, financially sound and reputable institutions with policies in such amounts and with such deductibles and covering such risks as are generally deemed adequate and customary for their businesses including, but not limited to, policies covering real and personal property owned or leased by the Company and its subsidiaries against theft, damage, destruction, acts of vandalism and earthquakes and policies covering the Company and its subsidiaries for product liability claims and clinical trial liability claims. The Company has no reason to believe that it or any of its subsidiaries will not be able (i) to renew its existing insurance coverage as and when such policies expire or (ii) to obtain comparable coverage from similar institutions as may be necessary or appropriate to conduct its business as now conducted and at a cost that could not be expected to have a Material Adverse Effect. Neither the Company nor any of its subsidiaries has been denied any insurance coverage which it has sought or for which it has applied.

(xxix) Except as could not be expected, individually or in the aggregate, to have a Material Adverse Effect: (i) neither the Company nor any of its subsidiaries is in violation of any federal, state, local or foreign statute, law, rule, regulation, ordinance, code, policy or rule of common law or any judicial or administrative interpretation thereof, including any judicial or administrative order, consent, decree or judgment, relating to pollution or protection of human health, the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata) or wildlife, including, without limitation, laws and regulations relating to the release or threatened release of chemicals, pollutants, contaminants, wastes, toxic substances, hazardous substances, petroleum or petroleum products (collectively, "Hazardous Materials") or to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials (collectively, "Environmental Laws"); (ii) the Company and its subsidiaries have all permits, authorizations and approvals required under any applicable Environmental Laws and are each in compliance with their requirements; (iii) there are no pending or, to the knowledge of the Company, threatened administrative, regulatory or judicial actions, suits, demands, demand letters, claims, liens, notices of noncompliance or violation, investigation or proceedings relating to any Environmental Law against the Company or any of its subsidiaries; and (iv) there are no events or circumstances that might reasonably be expected to form the basis of an order for clean-up or remediation, or an action, suit or proceeding by any private party or governmental body or agency, against or affecting the Company or any of its subsidiaries relating to Hazardous Materials or any Environmental Laws.

(xxx) In the ordinary course of its business, the Company conducts a periodic review of the effect of Environmental Laws on the business, operations and properties of the Company and its subsidiaries, in the course of which it identifies and evaluates associated costs and liabilities (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). No facts or circumstances have come to the Company's attention that could result in costs or liabilities that could be expected, individually or in the aggregate, to have a Material Adverse Effect.

(xxxii) The Company and its subsidiaries and any “employee benefit plan” (as defined under the Employee Retirement Income Security Act of 1974, as amended, and the regulations and published interpretations thereunder (collectively, “ERISA”)) established or maintained by the Company, its subsidiaries or their “ERISA Affiliates” (as defined below) are in compliance in all material respects with ERISA. “ERISA Affiliate” means, with respect to the Company or any of its subsidiaries, any member of any group of organizations described in Sections 414(b), (c), (m) or (o) of the Internal Revenue Code of 1986, as amended, and the regulations and published interpretations thereunder (the “Code”) of which the Company or such subsidiary is a member. No “reportable event” (as defined under ERISA) has occurred or is reasonably expected to occur with respect to any “employee benefit plan” established or maintained by the Company, its subsidiaries or any of their ERISA Affiliates. No “employee benefit plan” established or maintained by the Company, its subsidiaries or any of their ERISA Affiliates, if such “employee benefit plan” were terminated, would have any “amount of unfunded benefit liabilities” (as defined under ERISA). Neither the Company, its subsidiaries nor any of their ERISA Affiliates has incurred or reasonably expects to incur any liability under (i) Title IV of ERISA with respect to termination of, or withdrawal from, any “employee benefit plan” or (ii) Sections 412, 4971, 4975 or 4980B of the Code. Each employee benefit plan established or maintained by the Company, its subsidiaries or any of their ERISA Affiliates that is intended to be qualified under Section 401(a) of the Code is so qualified and nothing has occurred, whether by action or failure to act, which would reasonably be expected to cause the loss of such qualification.

(xxxiii) The Company is not, and will not be, either after receipt of payment for the Securities or after the application of the proceeds therefrom as described under “Use of Proceeds” in the Registration Statement, the Pricing Prospectus or the Prospectus, required to register as an “investment company” under the Investment Company Act of 1940, as amended (the “Investment Company Act”).

(xxxiv) Neither the Company nor any of its subsidiaries has taken, directly or indirectly, any action designed to or that would reasonably be expected to cause or result in stabilization or manipulation of the price of the Common Stock or of any “reference security” (as defined in Rule 100 of Regulation M under the Exchange Act (“Regulation M”)) with respect to the Common Stock, whether to facilitate the sale or resale of the Securities (or the Conversion Shares) or otherwise, and has taken no action which would directly or indirectly violate Regulation M.

(xxxv) There are no business relationships or related-party transactions involving the Company or any of its subsidiaries or any other person required to be described in the Registration Statement, the Pricing Prospectus or the Prospectus that have not been described as required.

(xxxvi) All of the information provided to the Underwriters or to counsel for the Underwriters by the Company, its counsel, its officers and directors and the holders of any securities (debt or equity) or options to acquire any securities of the Company in connection with the offering of the Securities is true, complete, correct and compliant with FINRA’s rules and any letters, filings or other supplemental information provided to FINRA pursuant to FINRA Rules or NASD Conduct Rules is true, complete and correct.

(xxxvii) The Company has furnished to the Underwriters a letter agreement in the form attached hereto as Schedule D (the “Lock-up Agreement”) from each of the persons listed on Schedule E. Such Schedule E lists under an appropriate caption the directors and executive officers of the Company. If any additional persons shall become directors or executive officers of the Company prior to the end of the Lock-up Period (as defined below), the Company shall cause each such person, prior to or contemporaneously with their appointment or election as a director or executive officer of the Company, to execute and deliver to the Representatives a Lock-up Agreement.

(xxxvii) All statistical, demographic and market-related data included in the Registration Statement, the Pricing Prospectus or the Prospectus are based on or derived from sources that the Company believes, after reasonable inquiry, to be reliable and accurate. To the extent required, the Company has obtained the written consent to the use of such data from such sources.

(xxxviii) Except as described or incorporated by reference in the Registration Statement, the Pricing Prospectus, or the Prospectus, neither the Company nor any of its subsidiaries has sent or received any communication regarding termination of, or intent not to renew, any of the contracts or agreements referred to or described in any preliminary prospectus, the Prospectus or any free writing prospectus, or referred to or described in, or filed as an exhibit to, the Registration Statement, or any document incorporated by reference therein, and no such termination or non-renewal has been threatened by the Company or any of its subsidiaries or, to the Company's knowledge, any other party to any such contract or agreement, which threat of termination or non-renewal has not been rescinded as of the date hereof.

(xxxix) Any certificate signed by any officer of the Company or any of its subsidiaries and delivered to any Underwriter or to counsel for the Underwriters in connection with the offering, or the purchase and sale, of the Securities shall be deemed a representation and warranty by the Company to each Underwriter as to the matters covered thereby.

(xl) Neither the Company nor any of its subsidiaries nor, to the best of the Company's knowledge, any employee or agent of the Company or any subsidiary, has made any contribution or other payment to any official of, or candidate for, any federal, state or foreign office in violation of any law or of the character required to be disclosed in the Registration Statement, the Pricing Prospectus or the Prospectus.

(xli) Neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee, affiliate or other person acting on behalf of the Company or any of its subsidiaries has, in the course of its actions for, or on behalf of, the Company or any of its subsidiaries (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expenses relating to political activity; (ii) made any direct or indirect unlawful payment to any domestic government official, "foreign official" (as defined in the U.S. Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder (collectively, the "FCPA")) or employee from corporate funds; (iii) violated or is in violation of any provision of the FCPA or any applicable non-U.S. anti-bribery statute or regulation; or (iv) made any unlawful bribe, rebate, payoff, influence payment, kickback or other unlawful payment to any domestic government official, such foreign official or employee; and the Company and its subsidiaries and, to the knowledge of the Company, the Company's affiliates have conducted their respective businesses in compliance with the FCPA and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to continue to ensure, continued compliance therewith.

(xlii) The operations of the Company and its subsidiaries are, and have been conducted at all times, in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar applicable rules, regulations or guidelines, issued, administered or enforced by any governmental agency (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 best knowledge of the Company, threatened.

(xliii) Neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, after due inquiry, any director, officer, agent, employee, affiliate or person acting on behalf of the Company or any of its subsidiaries is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department (“OFAC”); and the Company will not directly or indirectly use the proceeds of this offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, or any joint venture partner or other person or entity, for the purpose of financing the activities of or business with any person, or in any country or territory, that currently is the subject to any U.S. sanctions administered by OFAC or in any other manner that will result in a violation by any person (including any person participating in the transaction whether as underwriter, advisor, investor or otherwise) of U.S. sanctions administered by OFAC.

(xliv) Except pursuant to this Agreement, there is no broker, finder or other party that is entitled to receive from the Company any brokerage or finder’s fee or other fee or commission as a result of any transactions contemplated by the Transaction Documents.

(xlv) Each financial or operational projection or other “forward-looking statement” (as defined by Section 27A of the Securities Act or Section 21E of the Exchange Act) contained in the Registration Statement, the Pricing Prospectus or the Prospectus (i) was so included by the Company in good faith and with reasonable basis after due consideration by the Company of the underlying assumptions, estimates and other applicable facts and circumstances and (ii) is accompanied by meaningful cautionary statements identifying those factors that could cause actual results to differ materially from those in such forward-looking statement. No such statement was made with the knowledge of an executive officer or director of the Company that is was false or misleading.

(xlvii) Except as described in the Registration Statement, Pricing Prospectus and Prospectus, each of the Company and its subsidiaries: (A) is and at all times has been in compliance with all statutes, rules or regulations of the U.S. Food and Drug Administration (“FDA”) and any other comparable U.S. or non-U.S. federal, state, local or other governmental or regulatory authority, governmental or regulatory agency or body, court, arbitrator or self-regulatory organization (each, a “Governmental Authority”) applicable to the ownership, testing, development, manufacture, packaging, processing, use, marketing, distribution, storage, import, export or disposal of any product under development, manufactured or distributed by the Company or each such subsidiary (collectively, the “Applicable Laws”), except where such noncompliance would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect; (B) has not had any product or manufacturing site (whether Company- or subsidiary-owned or that of a contract manufacturer for Company or subsidiary products) subject to a Governmental Authority (including the FDA) shutdown or import or export prohibition, nor received any FDA Form 483 or other Governmental Authority notice of inspectional observations, warning letter, untitled letter or other correspondence or notice from the FDA or any Governmental Authority alleging or asserting material noncompliance with any Applicable Laws or any licenses, certificates, approvals, clearances, exemptions, authorizations, permits and supplements or amendments thereto required by any such Applicable Laws (collectively, the “Authorizations”); (C) possesses all Authorizations, except where failure to possess an Authorization would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, and such Authorizations are valid and in full force and effect and the Company or such subsidiary is in compliance with the terms of such Authorizations and has fulfilled and performed all of its obligations with respect to such Authorizations, except where such noncompliance or failure to fulfill or perform such obligations would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect; (D) has not received notice that the FDA or any Governmental Authority has taken, is taking or intends to take action to limit, suspend, modify or revoke any material Authorizations, has no knowledge that the FDA or any Governmental Authority is considering such action and has no knowledge that any event has occurred which allows, or after notice or lapse of time would allow, revocation or termination thereof or results in

any other material impairment of the rights of the holder of any Authorizations; and (E) has filed, obtained, maintained or submitted all reports, documents, forms, notices, applications, records, claims, data, submissions and supplements or amendments as required by any Applicable Laws or Authorizations except where failure to do so would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect and that all such reports, documents, forms, notices, applications, records, claims, data, submissions and supplements or amendments were materially complete, true and correct on the date filed (or were corrected or supplemented by a subsequent submission).

(xlvii) The studies, tests and preclinical and clinical trials conducted by, sponsored by or, to the Company's knowledge, conducted on behalf of the Company and its subsidiaries that are described in the Registration Statement, the Pricing Prospectus and the Prospectus, or the results of which are referred to in the Registration Statement, the Pricing Prospectus and the Prospectus, as applicable, were and, if still ongoing, are being conducted in all material respects in accordance with Applicable Laws, including, without limitation, the Federal Food, Drug and Cosmetic Act and the rules and regulations promulgated thereunder at 21 C.F.R. Parts 50, 54, 56, 58 and 312; the descriptions of such studies, tests and trials, including any related results and regulatory status, contained in the Registration Statement, the Pricing Prospectus and the Prospectus are accurate and complete in all material respects and fairly present the data derived from such studies, tests and trials; except to the extent disclosed in the Registration Statement, the Pricing Prospectus and the Prospectus, the Company is not aware of any studies, tests or trials, the results of which reasonably call into question the study, test, or trial results described or referred to in the Registration Statement, the Pricing Prospectus and the Prospectus when viewed in the context in which such results are described and the clinical state of development; and, except to the extent disclosed in the Registration Statement, the Pricing Prospectus and the Prospectus, the Company has not received any notices or correspondence from the FDA or any other Governmental Authority requiring the termination or suspension of any studies, tests or preclinical or clinical trials conducted by, sponsored by or conducted on behalf of the Company that are described in the Registration Statement, the Pricing Prospectus and the Prospectus or the results of which are referred to in the Registration Statement, the Pricing Prospectus and the Prospectus, other than ordinary course communications with respect to modifications in connection with the design and implementation of such trials, and neither the FDA nor any other Governmental Authority has commenced, or, to the Company's knowledge, threatened to initiate, any action to place a clinical hold order on, or otherwise terminate, delay or suspend such studies, tests or preclinical or clinical trials.

(xlviii) Except as described in the Registration Statement, the Pricing Prospectus and the Prospectus: (A) there have been no recalls, field notifications, field corrections, market withdrawals or replacements, warnings, "dear doctor" letters, investigator notices, safety alerts or other notices of action relating to an alleged lack of safety, efficacy or regulatory compliance of the Company products (collectively, "Safety Notices") that remain unresolved or open; and (B) to the Company's knowledge, there are no material complaints with respect to the Company products that are currently unresolved. To the Company's knowledge, there are no facts that would be reasonably likely to result in: (A) a material Safety Notice with respect to the Company products; (B) a material change in labeling of any of the Company products; or (C) a termination or suspension of marketing or testing of any of the Company products.

(xlix) Each of the Company and its subsidiaries is, and has been, in compliance in all respects with all applicable Health Care Laws (as defined below), except where such noncompliance would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, and there are no facts or circumstances that could reasonably be expected to result in false claims liability, civil penalties, or mandatory or permissive exclusion from Medicare, Medicaid, or any other government health care program. For purposes of this Agreement, "Health Care Laws" means: (i) the Federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 301 et seq.) and the regulations promulgated

thereunder; (ii) all applicable federal, state, local and all applicable foreign health care related fraud and abuse laws, including, without limitation, the U.S. Anti-Kickback Statute (42 U.S.C. Section 1320a-7b(b)), the U.S. Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), the U.S. Civil False Claims Act (31 U.S.C. Section 3729 et seq.), the criminal False Claims Law (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 and 287, and the health care fraud criminal provisions under the U.S. Health Insurance Portability and Accountability Act of 1996 (“HIPAA”) (42 U.S.C. Section 1320d et seq.), the exclusions laws (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. Section 17921 et seq.), and the regulations promulgated pursuant to such statutes; (iii) Medicare (Title XVIII of the Social Security Act); (iv) Medicaid (Title XIX of the Social Security Act); and (v) any and all other applicable health care laws and regulations, including the collection and reporting requirements, and the processing of any applicable rebate, chargeback or adjustment, under applicable rules and regulations relating to the Medicaid Drug Rebate Program (42 U.S.C. § 1396r-8) and any state supplemental rebate program, Medicare average sales price reporting (42 U.S.C. § 1395w-3a), the VA Federal Supply Schedule (38 U.S.C. § 8126) or under any state pharmaceutical assistance program or U.S. Department of Veterans Affairs agreement, and any successor government programs. Neither the Company nor any of its subsidiaries has received notice of any Proceeding from any Governmental Authority or third party alleging that any product operation or activity is in material violation of any Health Care Laws, and, to the Company’s knowledge, no such Proceeding is threatened. Neither the Company nor any of its subsidiaries is a party to or has any ongoing reporting obligations pursuant to any corporate integrity agreements, deferred prosecution agreements, monitoring agreements, consent decrees, settlement orders, plans of correction or similar agreements with or imposed by the FDA or any committee thereof or from any other U.S. or foreign government or drug or medical device regulatory agency, or health care facility Institutional Review Board or other Governmental Authority. Additionally, neither the Company, its subsidiaries nor the employees, officers or directors of the Company or its subsidiaries have been excluded, suspended or debarred from, or are otherwise ineligible for participation in, any U.S. federal health care program or human clinical research; nor, to the knowledge of the Company, are they subject to any Proceeding by a Governmental Authority that could reasonably be expected to result in debarment, suspension, exclusion, or other ineligibility.

The Company has a reasonable basis for making each of the representations set forth in this Section 1. The Company acknowledges that the Underwriters and, for purposes of the opinions to be delivered pursuant to Section 8 hereof, counsel to the Company and counsel to the Underwriters, will rely upon the accuracy and truthfulness of the foregoing representations and hereby consents to such reliance.

2. Subject to the terms and conditions herein set forth, (a) the Company agrees to sell to each of the Underwriters, and each of the Underwriters agrees, severally and not jointly, to purchase from the Company the principal amount of Firm Securities set forth opposite the Underwriter’s name in Schedule A hereto at a price equal to 97% of the principal amount thereof (the “Purchase Price”) plus accrued interest, if any, from September 10, 2018 to the Closing Date and (b) in the event and to the extent that the Underwriters shall exercise the election to purchase Option Securities as provided below, the Company agrees to 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 plus accrued interest, if any, from the Closing Date to the date of payment and delivery, the principal amount of Option Securities determined by multiplying the principal amount of Option Securities as to which such election shall have been exercised by a fraction, the numerator of which is the aggregate principal amount of Firm Securities to be purchased by such Underwriter and the denominator of which is the aggregate principal amount of Firm Securities to be purchased by all of the Underwriters from the Company hereunder.

The Company hereby grants to the Underwriters the right to purchase at their election the Option Securities. The option granted hereunder may be exercised at any time and from time to time in whole or in part upon written notice by the Representatives to the Company. Such notice shall set forth (i) the aggregate principal amount of Option Securities as to which the Underwriters are exercising the option, and (ii) the time, date and place at which the Securities will be delivered (which time and date may be simultaneous with, but not earlier than, the Closing Date for the Firm Securities; and in the event that such time and date are simultaneous with such Closing Date, the term "Closing Date" shall refer to the time and date of delivery to the Underwriters of and payment for the Firm Securities and such Option Securities). Any such time and date of delivery, if subsequent to the Closing Date, is called an "Option Closing Date," shall be determined by the Representatives and shall not be earlier than two or later than five business days after delivery of such notice of exercise; provided that the Option Closing Date must occur on or before September 28, 2018.

The terms of the Securities shall be as set forth in the Preliminary Prospectus and the Pricing Term Sheet. The Pricing Term Sheet will include terms, including the amount of Option Securities, subject to the limitations set forth in Schedule D that are determined by the Representatives. If no such terms are determined by the Representatives on or prior to 9:00 a.m. New York City time on September 6, 2018, unless the parties hereto agree otherwise, the Pricing Term Sheet will be deemed to be the term sheet attached as Schedule C hereto, with the Representatives being the only Underwriters, and the maximum coupon, minimum offering size, minimum conversion premium and minimum amount of Option Securities as set forth in Schedule D and a customary make-whole table calculated by the Representatives.

3. It is understood that the several Underwriters propose to offer the Firm Securities for sale to the public upon the terms and conditions set forth in the Prospectus.

4. Payment for the Securities shall be made by wire transfer in immediately available funds to the account specified by the Company to the Representatives in the case of the Firm Securities, at the offices of Latham & Watkins LLP at 10:00 a.m. New York City time on September 10, 2018, or at such other time not later than seven full business days thereafter as the Representatives and the Company determine, (such time being herein referred to as the "Closing Date"), or, in the case of the Option Securities, on the date and at the time and place specified by the Representatives in the written notice of the Underwriters' election to purchase such Option Securities, provided that the Company is given at least two business days' notice (each such time and date being herein referred to as an "Option Closing Date").

Payment for the Securities to be purchased on the Closing Date or any Option Closing Date, as the case may be, shall be made against delivery to the nominee of The Depository Trust Company ("DTC"), for the account of the Underwriter of the Securities to be purchased on such date of one or more global notes representing the Securities (collectively, the "Global Note"), with any transfer taxes payable in connection with the sale of such Securities duly paid by the Company. The Global Note will be made available for inspection by the Representatives at the offices of Latham & Watkins LLP not later than 5:00 p.m., New York City time, on the business day prior to the Closing Date or any Option Closing Date, as the case may be.

5. The Company covenants and agrees with each of the Underwriters as follows:

(a) The Company, subject to Section 5(b), will comply with the requirements of Rule 430B under the Securities Act, and will notify the Representatives promptly, and confirm the notice in writing, (i) when any post-effective amendment to the Registration Statement shall become effective, or any supplement to the Prospectus or any amended prospectus shall have been filed, to furnish the Representatives with a reasonable number of copies thereof, and to file promptly all material required to

be filed by the Company with the Commission pursuant to Rule 433(d) under the Securities Act (including the Pricing Term Sheet), (ii) of the receipt of any comments from the Commission, (iii) of any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to the Prospectus or for additional information, and (iv) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of any order preventing or suspending the use of any preliminary prospectus, or of the suspension of the qualification of the Securities or the Common Stock for offering or sale in any jurisdiction, or of the initiation or threatening of any proceedings for any of such purposes. The Company will promptly effect the filings necessary pursuant to Rule 424(b) under the Securities Act and will take such steps as it deems necessary to ascertain promptly whether the form of prospectus transmitted for filing under Rule 424(b) was received for filing by the Commission and, in the event that it was not, it will promptly file such prospectus. The Company will make every reasonable effort to prevent the issuance of any stop order and, if any stop order is issued, to obtain the lifting thereof at the earliest possible moment.

(b) During the period when a prospectus relating to the Securities is required by the Securities Act to be delivered (whether physically or through compliance with Rule 172 under the Securities Act or any similar rule), the Company will give the Representatives notice of its intention to file or prepare any amendment to the Registration Statement (including any filing under Rule 462(b) under the Securities Act and including any amendment or supplement through incorporation of any report filed under the Exchange Act), or any amendment, supplement or revision to the Prospectus, or any free writing prospectus, will furnish the Representatives with copies of any such documents a reasonable amount of time prior to such proposed filing or use, as the case may be, and will not file or use any such document without the Representatives' prior written consent (such consent not to be unreasonably withheld, conditioned or delayed).

(c) The Company will use its reasonable best efforts to qualify the Securities for offering and sale under the securities laws of such jurisdictions as the Representatives may reasonably 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 nothing in this Section 5(c) shall require the Company to qualify as a foreign corporation in any jurisdiction in which it is not already so qualified, or to file a general consent to service of process in any jurisdiction.

(d) The Company has furnished or will deliver to the Representatives, without charge, 2 signed copies of the Registration Statement as originally filed, any Rule 462(b) Registration Statement and of each amendment to each (including exhibits filed therewith or incorporated by reference therein) and signed copies of all consents and certificates of experts, and will also, upon the request of the Representatives, deliver to the Representatives, without charge, a conformed copy of the Registration Statement as originally filed and of each amendment thereto (without exhibits) for each of the Underwriters. The copies of the Registration Statement and each amendment thereto furnished to the Underwriters will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

(e) The Company has delivered to each Underwriter, without charge, as many written and electronic copies of each preliminary prospectus as such Underwriter reasonably requested, and the Company hereby consents to the use of such copies for purposes permitted by the Securities Act. The Company will furnish to each Underwriter, without charge, prior to 5:00 p.m. on the business day next succeeding the date of this Agreement (or as soon as reasonably practicable thereafter) and from time to time thereafter during the period when the Prospectus is required to be delivered in connection with sales of the Securities under the Securities Act or the Exchange Act or in lieu thereof, the notice referred to in Rule 173(a) under the Securities Act, such number of written and electronic copies of the Prospectus

(as amended or supplemented) as such Underwriter may reasonably request. The Prospectus and any amendments or supplements thereto furnished to the Underwriters will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

(f) The Company will comply with the Securities Act and Exchange Act so as to permit the completion of the distribution of the Securities as contemplated in this Agreement and in the Prospectus. If at any time when, in the opinion of counsel for the Underwriters, a prospectus is required to be delivered in connection with sales of the Securities under the Securities Act or the Exchange Act (or in lieu thereof, the notice referred to in Rule 173(a) under the Securities Act), any event shall occur or condition shall exist as a result of which it is necessary, in the opinion of the Company, counsel for the Company, the Representatives or counsel for the Underwriters or for the Company, to amend the Registration Statement or amend or supplement the Prospectus in order that the Prospectus will not include any untrue statements of a material fact or omit to state a material fact necessary in order to make the statements therein not misleading in the light of the circumstances existing at the time it (or in lieu thereof, the notice referred to in Rule 173(a) under the Securities Act) is delivered to a purchaser, or if it shall be necessary, in the opinion of the Company, counsel to the Company, the Representatives or counsel to the Underwriters, at any such time to amend the Registration Statement or amend or supplement the Prospectus in order to comply with the requirements of the Securities Act, the Company will promptly prepare and file with the Commission, subject to Section 5(b), such amendment or supplement as may be necessary to correct such statement or omission or to make the Registration Statement or the Prospectus comply with such requirements, and the Company will furnish to the Underwriters such number of written and electronic copies of such amendment or supplement as the Underwriters may reasonably request. The Company will provide the Representatives with notice of the occurrence of any event during the period specified above that may give rise to the need to amend or supplement the Registration Statement or the Prospectus as provided in the preceding sentence promptly after the occurrence of such event.

(g) The Company will make generally available (within the meaning of Section 11(a) of the Securities Act) to its security holders and to the Representatives as soon as practicable, but not later than 45 days after the end of its fiscal quarter in which the first anniversary date of the effective date of the Registration Statement occurs, an earnings statement (in form complying with the provisions of Rule 158 under the Securities Act) covering a period of at least twelve consecutive months beginning after the effective date of the Registration Statement.

(h) The Company will use the net proceeds received by it from the sale of the Securities in the manner specified in the Pricing Prospectus under the heading "Use of Proceeds".

(i) The Company will use its reasonable best efforts to effect and maintain the listing of the Common Stock (including the Conversion Shares) on the Nasdaq.

(j) During the period commencing on and including the date hereof and continuing through and including the 90th day following the date of the Prospectus (such period, as extended as described below, being referred to herein as the "Lock-up Period"), the Company will not, without the prior written consent of the Representatives (which consent may be withheld in their sole discretion), directly or indirectly: (i) sell, offer to sell, contract to sell or lend any Common Stock or Related Securities (as defined below); (ii) effect any short sale, or establish or increase any "put equivalent position" (as defined in Rule 16a-1(h) under the Exchange Act) or liquidate or decrease any "call equivalent position" (as defined in Rule 16a-1(b) under the Exchange Act) of any Common Stock or Related Securities; (iii) pledge, hypothecate or grant any security interest in any Common Stock or Related Securities; (iv) in any other way transfer or dispose of any Common Stock or Related Securities;

(v) enter into any swap, hedge or similar arrangement or agreement that transfers, in whole or in part, the economic risk of ownership of any Common Stock or Related Securities, regardless of whether any such transaction is to be settled in securities, in cash or otherwise; (vi) announce the offering of any Common Stock or Related Securities; (vii) file any registration statement under the Securities Act in respect of any Common Stock or Related Securities (other than a Registration Statement on Form S-8 or as contemplated by the Transaction Agreements); or (viii) publicly announce the intention to do any of the foregoing; *provided, however*, that the Company may (A) effect the transactions contemplated hereby, (B) issue Common Stock or options to purchase Common Stock or restricted stock units, or issue Common Stock upon exercise of options or issue Common Stock upon the vesting of restricted stock units, pursuant to any stock option, stock bonus, stock purchase or other stock plan or arrangement described in the Registration Statement, the Pricing Prospectus and the Prospectus, and (C) issue Common Stock upon the exercise of outstanding warrants described in the Registration Statement, the Pricing Prospectus and the Prospectus. For purposes of the foregoing, "Related Securities" shall mean any options or warrants or other rights to acquire Common Stock or any securities exchangeable or exercisable for or convertible into Common Stock, or to acquire other securities or rights ultimately exchangeable or exercisable for, or convertible into, Common Stock.

(k) The Company, during the period when the Prospectus is required to be delivered in connection with sales of the Securities under the Securities Act or the Exchange Act (or in lieu thereof, the notice referred to in Rule 173(a) under the Securities Act), will file all documents required to be filed with the Commission pursuant to the Exchange Act within the time periods required by the Exchange Act.

(l) The Company will file with the Commission such information on Form 10-Q or Form 10-K as may be required pursuant to Rule 463 under the Securities Act.

(m) During a period of five years from the effective date of the Registration Statement, the Company will furnish or make available to the Representatives copies of all reports or other communications (financial or other) furnished to shareholders generally, and to deliver to the Representatives (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 either Representative 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 any subsidiaries are consolidated in reports furnished to its shareholders generally or to the Commission); provided however that the requirements of this Section 5(m) shall be satisfied to the extent that such reports, financial statements, other communications or other information are available on EDGAR.

(n) If so requested by the Representatives, the Company shall cause to be prepared and delivered, at its expense, within one business day from the effective date of this Agreement, to the Representatives an "electronic Prospectus" to be used by the Underwriters in connection with the offering and sale of the Securities. As used herein, the term "electronic Prospectus" means a form of the most recent preliminary prospectus, any free writing prospectus or the Prospectus, and any amendment or supplement thereto, that meets each of the following conditions: (i) it shall be encoded in an electronic format, satisfactory to the Representatives, that may be transmitted electronically by the Representatives and the other Underwriters to offerees and purchasers of the Securities, (ii) it shall disclose the same information as such paper preliminary prospectus, free writing prospectus or the Prospectus, as the case may be; and (iii) it shall be in or convertible into a paper format or an electronic format, satisfactory to the Representatives, that will allow investors to store and have continuously ready access to such preliminary prospectus, free writing prospectus or the Prospectus at any future time, without charge to investors (other than any fee charged for subscription to the internet generally). The Company hereby confirms that, if so

requested by the Representatives, it has included or will include in the Prospectus filed with the Commission an undertaking that, upon receipt of a request by an investor or his or her representative, the Company shall transmit or cause to be transmitted promptly, without charge, a paper copy of such paper preliminary prospectus, free writing prospectus or the Prospectus to such investor or representative.

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

(p) If, after the date of this Agreement and during any time when a prospectus is required by the Securities Act to be delivered (whether physically or through compliance with Rule 172 under the Securities Act or any similar rule), the Company receives notice pursuant to Rule 401(g)(2) under the Securities Act from the Commission or otherwise ceases to be eligible to use the automatic shelf registration form, the Company shall promptly advise the Representatives in writing of such notice or ineligibility and will (i) promptly file a new registration statement or post-effective amendment on the proper form relating to the Securities, (ii) use its reasonable best efforts to cause such registration statement or post-effective amendment to be declared effective by the Commission as soon as practicable and (iii) promptly notify the Representatives in writing of such effectiveness.

(q) The Company will reserve and keep available at all times, free of pre-emptive rights, a number of shares of Common Stock equal to the maximum number of Conversion Shares for the purpose of enabling the Company to satisfy all obligations to issue Conversion Shares upon conversion of the Securities.

6. (a) The Company represents and agrees that, 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 Securities Act; each Underwriter represents and agrees that, without the prior consent of the Company and the Representatives, it has not made and will not make any offer relating to the Securities that would constitute a free writing prospectus; any such free writing prospectus the use of which has been consented to by the Company and the Representatives is listed on Schedule B hereto;

(b) The Company has complied and will comply with the requirements of Rule 433 under the Securities Act applicable to any free writing prospectus (including the Pricing Term Sheet), including timely filing with the Commission or retention where required and legending; the Company represents that it has satisfied and agrees that it will satisfy the conditions under Rule 433 under the Securities Act to avoid a requirement to file with the Commission any electronic road show;

(c) The Company agrees that if at any time following issuance of a free writing prospectus any event occurred or occurs as a result of which such free writing prospectus 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 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 a free writing prospectus or other document which will correct such conflict, statement or omission; provided, however, that this representation and warranty shall not apply to any statements or omissions in a free writing prospectus made in reliance upon and in strict conformity with information furnished in writing to the Company by an Underwriter through the Representatives expressly for use therein.

7. The Company covenants and agrees with the several Underwriters that, whether or not the transactions contemplated by this Agreement are consummated, the Company will pay or cause to be paid all expenses incident to the performance of its obligations under the Transaction Documents, including (i) the fees, disbursements and expenses of the Company's counsel, accountants and other advisors; (ii) filing fees and all other expenses in connection with the preparation, printing and filing of the Registration Statement, each preliminary prospectus, any free writing prospectus and the Prospectus and amendments and supplements thereto and the mailing and delivering of copies thereof to the Underwriters and dealers; (iii) the cost of printing or producing the Transaction Documents, closing documents (including any compilations thereof) and such other documents as may be required in connection with the offering, purchase, sale and delivery of the Securities; (iv) all expenses in connection with the qualification of the Securities for offering and sale under state securities laws as provided in Section 5(c) or the provincial securities laws of Canada, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky survey, provided such fees and disbursements do not exceed \$10,000 in the aggregate; (v) all fees and expenses in connection with listing the Conversion Shares on the Nasdaq; (vi) the filing fees incident to, and the reasonable fees and disbursements of counsel for the Underwriters in connection with, securing any required review by FINRA of the terms of the sale of the Securities; provided such fees and disbursements do not exceed \$5,000 in the aggregate; (vii) all fees and expenses in connection with the preparation, issuance and delivery of the notes representing the Securities to the Underwriters, including any stock or other transfer taxes and any stamp or other duties payable upon the sale, issuance or delivery of the Securities to the Underwriters; (viii) the cost and charges of the Trustee and any paying agent (including related fees and expenses of any counsel to such parties); (ix) the transportation and other expenses incurred by the Company in connection with presentations to prospective purchasers of Securities, provided that the cost of any aircraft chartered in connection with the road show shall be borne 50% by the Company and 50% by the Underwriters; and (x) all other costs and expenses incident to the performance of its obligations hereunder which are not otherwise specifically provided for in this Section. Except as provided in Sections 7(iv) and 7(vi) above and Section 9, the Underwriters shall pay their own expenses, including the fees and disbursements of their counsel.

8. The several obligations of the Underwriters hereunder to purchase the Securities on the Closing Date or each Option Closing Date, as the case may be, are subject to the performance by the Company of its obligations hereunder and to the following additional conditions:

(a) The Prospectus shall have been filed with the Commission pursuant to Rule 424(b) under the Securities Act within the applicable time period prescribed for such filing and in accordance with Section 5(a); all material required to be filed by the Company pursuant to Rule 433(d) under the Securities Act shall have been filed with the Commission within the applicable time period prescribed for such filing by Rule 433 under the Securities Act; no stop order suspending the effectiveness of the Registration Statement or any part thereof or the Prospectus or any part thereof or any free writing prospectus shall have been issued and no proceeding for that purpose shall have been initiated or threatened by the Commission or any state securities commission; and all requests for additional information on the part of the Commission shall have been complied with to the reasonable satisfaction of the Representatives.

(b) The representations and warranties of the Company contained herein are true and correct on and as of the Closing Date or the Option Closing Date, as the case may be, as if made on and as of the Closing Date or the Option Closing Date, as the case may be, and the Company shall have complied with all agreements and all conditions on its part to be performed or satisfied hereunder at or prior to the Closing Date or the Option Closing Date, as the case may be.

(c) There shall not have been any Material Adverse Change, the effect of which, is in the judgment of the Representatives so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the delivery of the Securities being delivered at such Closing Date or Option Closing Date, as the case may be, on the terms and in the manner contemplated in the Pricing Prospectus.

(d) the Representatives shall have received on and as of the Closing Date or the Option Closing Date, as the case may be, a certificate of two executive officers of the Company, at least one of whom has specific knowledge about the Company's financial matters, satisfactory to the Representatives, to the effect (1) set forth in Section 8(b), (2) that from the date of the Agreement through and including the Closing Date, or Option Closing Date, as the case may be, there shall not have occurred any Material Adverse Change and (3) that no stop order suspending the effectiveness of the Registration Statement has been issued and to the knowledge of the Company, no proceedings for that purpose have been instituted or are pending or contemplated by the Commission;

(e) On the Closing Date or Option Closing Date, as the case may be, Cooley LLP, counsel for the Company, shall have furnished to the Representatives their favorable written opinion, dated the Closing Date or the Option Closing Date, as the case may be, in form and substance satisfactory to counsel for the Underwriters.

(f) On the date hereof, BDO USA, LLP shall have furnished to the Representatives a letter, dated the date hereof, in form and substance satisfactory to the Representatives, containing statements and information of the type customarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in the Registration Statement and the Prospectus.

(g) On the Closing Date or Option Closing Date, as the case may be, the Representatives shall have received from BDO USA, LLP a letter, dated the Closing Date or such Option Closing Date, as the case may be, to the effect that they reaffirm the statements made in the letter or letters furnished pursuant to Section 8(f), except that the specified date referred to shall be a date not more than three business days prior to the Closing Date or such Option Closing Date, as the case may be.

(h) On the Closing Date or Option Closing Date, as the case may be, Latham & Watkins LLP, counsel for the Underwriters in connection with the offering, shall have furnished to the Representatives their favorable opinion dated the Closing Date or the Option Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, and such counsel shall have received such papers and information as they may reasonably request to enable them to pass upon such matters.

(i) On the Closing Date or Option Closing Date, as the case may be, Seed Intellectual Property Law Group LLP, intellectual property counsel for the Company in connection with the offering, shall have furnished to the Representatives their favorable opinion dated the Closing Date or the Option Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, and such counsel shall have received such papers and information as they may reasonably request to enable them to pass upon such matters.

(j) The Conversion Shares shall have been approved for listing on the Nasdaq, subject to official notice of issuance.

(k) If a filing has been made with FINRA, FINRA shall have raised no objection to the fairness and reasonableness of the underwriting terms and arrangements.

(l) The Representatives shall have received “lock-up” agreements, each substantially in the form of Schedule D hereto, from each of the persons listed on Schedule D hereto and such agreements shall be in full force and effect on the Closing Date or Option Closing Date, as the case may be.

(m) On or prior to the Closing Date or Option Closing Date, as the case may be, the Company shall have furnished to the Representatives such further information, certificates and documents as the Representatives shall reasonably request.

(n) On the Closing Date, the Representatives shall have received a certificate from the Chief Financial Officer of the Company in form and substance satisfactory to the Underwriters.

(o) In the event that a Rule 462(b) Registration Statement is filed in connection with the offering contemplated by this Agreement, such Rule 462(b) Registration Statement shall have been filed with the Commission on the date of this Agreement and shall have become effective automatically upon such filing.

If any condition specified in this Section 8 shall not have been fulfilled when and as required to be fulfilled, this Agreement may be terminated, subject to the provisions of Section 12, by the Representatives by notice to the Company at any time at or prior to the Closing Date or Option Closing Date, as the case may be, and such termination shall be without liability of any party to any other party, except as provided in Section 12.

9. (a) The Company agrees to indemnify and hold harmless each Underwriter, its affiliates, directors, officers, employees and agents, and each person, if any, who controls any Underwriter within the meaning of the Securities Act or the Exchange Act against any loss, claim, damage, liability or expense, as incurred, to which such Underwriter or such affiliate, director, officer, employee, agent or controlling person may become subject, under the Securities Act, the Exchange Act, other federal or state statutory law or regulation, or the laws or regulations of foreign jurisdictions where the Securities have been offered or sold or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of the Company), insofar as such loss, claim, damage, liability or expense (or actions in respect thereof as contemplated below) arises out of or is based upon (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, or any amendment thereto, or 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; or (ii) any untrue statement or alleged untrue statement of a material fact included in the Preliminary Prospectus, the Pricing Prospectus, any free writing prospectus that the Company has used, referred to or filed, or is required to file, pursuant to Rule 433(d) of the Securities Act or the Prospectus (or any amendment or supplement to the foregoing), or the omission or alleged omission to state therein a material fact necessary in order to make the statements, in the light of the circumstances under which they were made, not misleading; or (iii) any act or failure to act or any alleged act or failure to act by any Underwriter in connection with, or relating in any manner to, the Securities or the offering contemplated hereby, and which is included as part of or referred to in any loss, claim, damage, liability or action arising out of or based upon any matter covered by clause (i) or (ii) above; and to reimburse each Underwriter and each such affiliate, director, officer, employee, agent and controlling person for any and all out-of-pocket expenses (including the reasonable fees and disbursements of counsel) as such expenses are incurred by such Underwriter or such affiliate, director, officer, employee, agent or controlling person in connection with investigating, defending, settling, compromising or paying any such loss, claim, damage, liability, expense or action; provided, however, that the foregoing indemnity agreement shall not apply to any loss, claim, damage, liability or expense to the extent, but only to the extent, arising out of or based upon any untrue statement or alleged untrue statement or omission or alleged omission made in reliance upon and

in conformity with information relating to any Underwriter furnished to the Company by the Representatives in writing expressly for use in the Registration Statement, the Preliminary Prospectus, the Pricing Prospectus, any such free writing prospectus or the Prospectus (or any amendment or supplement thereto), it being understood and agreed that the only such information consists of the information described in Section 9(b) below. The indemnity agreement set forth in this Section 9(a) shall be in addition to any liabilities that the Company may otherwise have.

(b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, each of its directors, each of its officers who signed the Registration Statement and each person, if any, who controls the Company within the meaning of the Securities Act or the Exchange Act, against any loss, claim, damage, liability or expense, as incurred, to which the Company, or any such director, officer or controlling person may become subject, under the Securities Act, the Exchange Act, or other federal or state statutory law or regulation, or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of such Underwriter), insofar as such loss, claim, damage, liability or expense (or actions in respect thereof as contemplated below) arises out of or is based upon (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, or any amendment thereto, or any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading or (ii) any untrue statement or alleged untrue statement of a material fact included in the Preliminary Prospectus, the Pricing Prospectus, any free writing prospectus that the Company has used, referred to or filed, or is required to file, pursuant to Rule 433 of the Securities Act or the Prospectus (or any such amendment or supplement) or the omission or alleged omission to state therein a material fact necessary in order to make the statements, in the light of the circumstances under which they were made, 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 Preliminary Prospectus, the Pricing Prospectus, such free writing prospectus or the Prospectus (or any such amendment or supplement), in reliance upon and in conformity with information relating to such Underwriter furnished to the Company by the Representatives in writing expressly for use therein; and to reimburse the Company, or any such director, officer or controlling person for any and all out-of-pocket expenses (including the reasonable fees and disbursements of counsel) as such expenses are incurred by the Company, or any such director, officer or controlling person in connection with investigating, defending, settling, compromising or paying any such loss, claim, damage, liability, expense or action. The Company hereby acknowledges that the only information that the Representatives have furnished to the Company expressly for use in the Registration Statement, the Preliminary Prospectus, the Pricing Prospectus, any free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) of the Securities Act or the Prospectus (or any amendment or supplement to the foregoing) are the statements set forth in the twelfth paragraph under the caption "Underwriting" in the Preliminary Prospectus Supplement and the Final Prospectus Supplement. The indemnity agreement set forth in this Section 9(b) shall be in addition to any liabilities that each Underwriter may otherwise have.

(c) Promptly after receipt by an indemnified party under this Section 9 of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against an indemnifying party under this Section 9, notify the indemnifying party in writing of the commencement thereof, but the omission so to notify the indemnifying party will not relieve the indemnifying party from any liability which it may have to any indemnified party to the extent the indemnifying party is not materially prejudiced as a proximate result of such failure and shall not in any event relieve the indemnifying party from any liability that it may have otherwise than on account of this indemnity agreement. In case any such action is brought against any indemnified party and such indemnified party seeks or intends to seek indemnity from an indemnifying party, the indemnifying party will be entitled to participate in, and, to the extent that it shall elect, jointly with all other indemnifying

parties similarly notified, by written notice delivered to the indemnified party promptly after receiving the aforesaid notice from such indemnified party, to assume the defense thereof with counsel reasonably satisfactory to such indemnified party; provided, however, that if the defendants in any such action include both the indemnified party and the indemnifying party and the indemnified party shall have reasonably concluded that a conflict may arise between the positions of the indemnifying party and the indemnified party in conducting the defense of any such action or that there may be legal defenses available to it and/or other indemnified parties which are different from or additional to those available to the indemnifying party, the indemnified party or parties shall have the right to select separate counsel to assume such legal defenses and to otherwise participate in the defense of such action on behalf of such indemnified party or parties. Upon receipt of notice from the indemnifying party to such indemnified party of such indemnifying party's election so to assume the defense of such action and approval by the indemnified party of counsel, the indemnifying party will not be liable to such indemnified party under this Section 9 for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof unless (i) the indemnified party shall have employed separate counsel in accordance with the proviso to the preceding sentence (it being understood, however, that the indemnifying party shall not be liable for the fees and expenses of more than one separate counsel (together with local counsel), representing the indemnified parties who are parties to such action), which counsel (together with any local counsel) for the indemnified parties shall be selected by the Representatives (in the case of counsel for the indemnified parties referred to in Section 9(a) above) or by the Company (in the case of counsel for the indemnified parties referred to in Section 9(b) above)) or (ii) the indemnifying party shall not have employed counsel satisfactory to the indemnified party to represent the indemnified party within a reasonable time after notice of commencement of the action or (iii) the indemnifying party has authorized in writing the employment of counsel for the indemnified party at the expense of the indemnifying party, in each of which cases the reasonable fees and expenses of counsel shall be at the expense of the indemnifying party and shall be paid as they are incurred.

(d) The indemnifying party under this Section 9 shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party against any loss, claim, damage, liability or expense by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by Section 9(c) hereof, the indemnifying party shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 30 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement, compromise or consent to the entry of judgment in any pending or threatened action, suit or proceeding in respect of which any indemnified party is or could have been a party and indemnity was or could have been sought hereunder by such indemnified party, unless such settlement, compromise or consent includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such action, suit or proceeding and does not include an admission of fault or culpability or a failure to act by or on behalf of such indemnified party.

(e) If the indemnification provided for in this Section 9 is for any reason held to be unavailable to or otherwise insufficient to hold harmless an indemnified party in respect of any losses, claims, damages, liabilities or expenses referred to therein, then each indemnifying party shall contribute to the aggregate amount paid or payable by such indemnified party, as incurred, as a result of any losses, claims, damages, liabilities or expenses referred to therein (i) 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 hand, from the offering of the Securities pursuant to this Agreement or (ii) if the allocation provided by

clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company, on the one hand, and the Underwriters, on the other hand, in connection with the statements or omissions which resulted in such losses, claims, damages, liabilities or expenses, 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 hand, in connection with the offering of the Securities pursuant to this Agreement shall be deemed to be in the same respective proportions as the total proceeds from the offering of the Securities pursuant to this Agreement (before deducting expenses) received by the Company, and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth on the front cover page of the Prospectus, bear to the aggregate initial public offering price of the Securities as set forth on such cover. The relative fault of the Company, on the one hand, and the Underwriters, on the other hand, shall be determined by reference to, among other things, whether any such untrue or alleged untrue statement of a material fact or 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 hand, and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission.

The amount paid or payable by a party as a result of the losses, claims, damages, liabilities and expenses referred to above shall be deemed to include, subject to the limitations set forth in Section 9(c), any legal or other fees or expenses reasonably incurred by such party in connection with investigating or defending any action or claim. The provisions set forth in Section 9(c) with respect to notice of commencement of any action shall apply if a claim for contribution is to be made under this Section 9(e); *provided, however*, that no additional notice shall be required with respect to any action for which notice has been given under Section 9(c) for purposes of indemnification.

The Company and the Underwriters agree that it would not be just and equitable if contribution pursuant to this Section 9(e) 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 in this Section 9(e).

Notwithstanding the provisions of this Section 9(e), no Underwriter shall be required to contribute any amount in excess of the underwriting discounts and commissions received by such Underwriter in connection with the Securities underwritten by it and distributed to the public. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute pursuant to this Section 9(e) are several, and not joint, in proportion to their respective underwriting commitments as set forth opposite their respective names on Schedule A. For purposes of this Section 9(e), each affiliate, director, officer, employee and agent of an Underwriter and each person, if any, who controls an Underwriter within the meaning of the Securities Act or the Exchange Act shall have the same rights to contribution as such Underwriter, and each director of the Company, each officer of the Company who signed the Registration Statement, and each person, if any, who controls the Company within the meaning of the Securities Act and the Exchange Act shall have the same rights to contribution as the Company.

10. If any Underwriter or Underwriters default in its or their obligations to purchase Securities hereunder on the Closing Date or any Option Closing Date and the aggregate principal amount of Securities that such defaulting Underwriter or Underwriters agreed but failed to purchase does not exceed 10% of the total aggregate principal amount of Securities that the Underwriters are obligated to purchase on such Closing Date or Option Closing Date, as the case may be, the Representatives may make arrangements satisfactory to the Company for the purchase of such Securities by other persons, including any of the Underwriters, but if no such arrangements are made by such Closing Date or Option Closing Date, as the case may be, the non-defaulting Underwriters shall be obligated severally, in

proportion to their respective commitments hereunder, to purchase the Securities that such defaulting Underwriters agreed but failed to purchase on such Closing Date or Option Closing Date, as the case may be. If any Underwriter or Underwriters so default and the aggregate principal amount of Securities with respect to which such default or defaults occur exceeds 10% of the total aggregate principal amount of Securities that the Underwriters are obligated to purchase on such Closing Date or Option Closing Date, as the case may be, and arrangements satisfactory to the Representatives and the Company for the purchase of such Securities by other persons are not made within 48 hours after such default, this Agreement will terminate, subject to the provisions of Section 12, without liability on the part of any non-defaulting Underwriter or the Company, except as provided in Section 12 (provided that if such default occurs with respect to Option Securities after the Closing Date, this Agreement will not terminate as to the Firm Securities or any Option Securities purchased prior to such termination). Nothing herein will relieve a defaulting Underwriter from liability for its default.

In the event of any such default which does not result in a termination of this Agreement, either the Representatives or the Company shall have the right to postpone the Closing Date or the relevant Option Closing Date, as the case may be, for a period not exceeding seven days in order to effect any required changes in the Registration Statement or Prospectus or in any other documents or arrangements. As used in this Agreement, the term "Underwriter" includes any person substituted for an Underwriter under this Section 10.

11. Notwithstanding anything herein contained, this Agreement (or the obligations of the several Underwriters with respect to any Option Securities which have yet to be purchased) may be terminated, subject to the provisions of Section 12, in the absolute discretion of the Representatives, by notice given to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date or the Option Closing Date, as the case may be, (a) trading generally on the New York Stock Exchange or on the Nasdaq shall have been suspended or materially limited, or minimum or maximum prices for trading have been fixed, or maximum ranges for prices have been required, by any of said exchanges or by such system or by order of the Commission, FINRA or any other governmental or regulatory authority, (b) trading of any securities of or guaranteed by the Company or any subsidiary shall have been suspended on any exchange or in any over-the-counter market, (c) a general moratorium on commercial banking activities in New York, California or Europe shall have been declared by U.S. federal authority or any New York State, California or European authority or a new restriction materially adversely affecting the distribution of the Firm Securities or the Option Securities, as the case may be, shall have become effective, or (d) there has occurred any material adverse change in the financial markets in the United States or the international financial markets, any outbreak of hostilities or escalation thereof or other calamity or crisis or any material change or development involving a prospective change in national or international political, financial or economic conditions, in each case the effect of which is such as to make it, in the judgment of the Representatives, impracticable to market the Securities to be delivered on the Closing Date or Option Closing Date, as the case may be, or to enforce contracts for the sale of the Securities.

If this Agreement is terminated pursuant to this Section 11, such termination will be without liability of any party to any other party except as provided in Section 12 hereof.

12. The respective indemnities, agreements, representations, warranties and other statements of the Company or its officers and of the several Underwriters set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation, or statement as to the results thereof, made by or on behalf of any Underwriter, the Company or any of their respective representatives, officers or directors or any controlling person, and will survive delivery of and payment for the Securities. If this Agreement is terminated pursuant to Section 8, 10 or 11 or if for any reason the purchase of any of the Securities by the Underwriters is not consummated, the Company shall remain

responsible for the expenses to be paid or reimbursed by it pursuant to Section 7, the respective obligations of the Company and the Underwriters pursuant to Section 9 and the provisions of Sections 12, 13 and 16 shall remain in effect and, if any Securities have been purchased hereunder the representations and warranties in Section 1 and all obligations under Section 5 and Section 6 shall also remain in effect. If this Agreement shall be terminated by the Underwriters, or any of them, under Section 8 or otherwise because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Company shall be unable to perform its obligations under this Agreement or any condition of the Underwriters' obligations cannot be fulfilled, the Company agrees to reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the reasonable fees and expenses of its counsel) reasonably incurred by the Underwriter in connection with this Agreement or the offering contemplated hereunder.

13. This Agreement shall inure to the benefit of and be binding upon the Company and the Underwriters, the officers and directors of the Company referred to herein, any controlling persons referred to herein and their respective successors and assigns. Nothing expressed or mentioned in this Agreement is intended or shall be construed to give any other person, firm or corporation any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision herein contained. No purchaser of Securities from any Underwriter shall be deemed to be a successor or assign by reason merely of such purchase.

14. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given upon receipt thereof by the recipient if mailed or transmitted by any standard form of telecommunication. Notices to the Underwriters shall be given to the Representatives, c/o Jefferies LLC, 520 Madison Avenue, New York, New York 10022 (fax: (646) 619-4437), Attention: General Counsel and Barclays Capital Inc., 745 Seventh Avenue, New York, New York, 10019, (fax: (646) 834-8133), Attention: Syndicate Registration; with a copy to: Latham & Watkins LLP, 885 Third Avenue, New York, NY 10022, Attention: Gregory P. Rodgers, Esq. (Fax: (212) 751-4864). Notices to the Company shall be given to it at Retrophin, Inc., 3721 Valley Centre Drive, Suite 200 (fax: 858-792-0431), San Diego, CA 92130; Attention: Chief Executive Officer, with a copy to Cooley LLP, 4401 Eastgate Mall, San Diego, California 92121, Attention: Jason L. Kent, Esq. (fax: (858) 550-6420).

15. This Agreement may be signed in counterparts, each of which shall be an original and all of which together shall constitute one and the same instrument.

16. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO SUCH STATE'S PRINCIPLES OF CONFLICTS OF LAWS.

17. The parties hereby submit to the jurisdiction of and venue in the federal courts located in the City of New York, New York in connection with any dispute related to this Agreement, any transaction contemplated hereby, or any other matter contemplated hereby.

18. The Company acknowledges and agrees that (i) the purchase and sale of the Securities pursuant to this Agreement, including the determination of the public offering price of the Securities and any related discounts and commissions, is an arm's-length commercial transaction between the Company on the one hand, and the several Underwriters, on the other, (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 or its stockholders, creditors, employees or any other party, (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, and (iv) the Company has consulted its own legal and financial advisors to the extent it deemed appropriate. 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.

19. The Company acknowledges that the Underwriters' research analysts and research departments are required to be independent from their respective investment banking divisions and are subject to certain regulations and internal policies, and that such Underwriters' research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering that differ from the views of their respective investment banking divisions. The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against the Underwriters with respect to any conflict of interest that may arise from the fact that the views expressed by their independent research analysts and research departments may be different from or inconsistent with the views or advice communicated to the Company by such Underwriters' investment banking divisions. The Company acknowledges that each of the Underwriters is a full service securities firm and as such from time to time, subject to applicable securities laws, may effect transactions for its own account or the account of its customers and hold long or short positions in debt or equity securities of the companies that may be the subject of the transactions contemplated by this Agreement.

20. 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.

21. 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.

22. The Company and each of the Underwriters hereby 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 this Agreement or the transactions contemplated hereby.

If the foregoing is in accordance with your understanding of our agreement, please sign and return to the Company a counterpart hereof, whereupon this instrument will become a binding agreement among the Company and the Underwriters.

Very truly yours,

RETROPHIN, INC.

By: /s/ Laura Clague

Name: Laura Clague

Title: Senior Vice President & Chief
Financial Officer

Accepted as of the date hereof:

JEFFERIES LLC

By: /s/ Dustin Tyner

Name: Dustin Tyner

Title: Managing Director

BARCLAYS CAPITAL INC.

By: /s/ Victoria Hale

Name: Victoria Hale

Title: Vice President

For themselves and as Representatives of the other Underwriters named in Schedule A hereto

Schedule A

Underwriters	Firm Securities to be Purchased
Jefferies LLC	\$ 108,000,000.00
Barclays Capital Inc.	\$ 96,000,000.00
Leerink Partners LLC	\$ 18,000,000.00
Nomura Securities International, Inc.	\$ 18,000,000.00
Total	<u>\$240,000,000.00</u>

Free Writing Prospectuses Included in the Time of Sale Prospectus

Pricing Term Sheet containing the terms of the Securities, substantially in the form of Schedule C

Filed pursuant to Rule 433
 Registration File No. 333-227182
 Relating to the
 Preliminary Prospectus Supplement
 dated September 4, 2018
 (To Prospectus dated September 4, 2018)

PRICING TERM SHEET
September 5, 2018

Retrophin, Inc.
Offering of
\$240,000,000 Aggregate Principal Amount of
2.50% Convertible Senior Notes due 2025

The information in this pricing term sheet supplements Retrophin, Inc.'s preliminary prospectus supplement, dated September 4, 2018 (the "Preliminary Prospectus Supplement"), and supersedes the information in the Preliminary Prospectus Supplement to the extent inconsistent with the information in the Preliminary Prospectus Supplement. Terms used, but not defined, in this pricing term sheet have the respective meanings set forth in the Preliminary Prospectus Supplement. As used in this pricing term sheet, "we," "our" and "us" refer to Retrophin, Inc. and not to its subsidiaries.

Issuer	Retrophin, Inc.
Ticker / Exchange for Common Stock	RTRX / NASDAQ Global Market ("Nasdaq").
Trade Date	September 6, 2018.
Notes	2.50% convertible senior notes due 2025 (the "Notes").
Settlement Date	September 10, 2018.
Principal Amount	\$240,000,000 (or, if the underwriters fully exercise their option to purchase additional Notes, \$276,000,000) aggregate principal amount of Notes.
Offering Price	100% of the principal amount of the Notes, plus accrued interest, if any, from the Settlement Date.
Underwriting Discount	3.00%.
Maturity	September 15, 2025, unless earlier repurchased, redeemed or

	converted.
Stated Interest Rate	2.50% per annum.
Interest Payment Dates	March 15 and September 15 of each year, beginning on March 15, 2019.
Record Dates	March 1 and September 1.
Last Reported Sale Price per Share of Common Stock on Nasdaq on September 5, 2018	\$28.74.
Conversion Premium	Approximately 35.0% above the Last Reported Sale Price per Share of Common Stock on RTRX on September 5, 2018.
Initial Conversion Price	Approximately \$38.80 per share of our common stock.
Initial Conversion Rate	25.7739 shares of our common stock per \$1,000 principal amount of Notes.
Use of Proceeds	We estimate that the net proceeds to us from this offering will be approximately \$232.4 million (or approximately \$267.3 million if the underwriters fully exercise their over-allotment option), after deducting the underwriters' discounts and commissions and our estimated offering expenses. We intend to use a portion of the net proceeds from this offering to repurchase a portion of our outstanding 4.50% senior convertible notes due 2019 (the "2019 notes"), as further described below. We intend to use the remaining net proceeds from this offering for general corporate purposes, which may include clinical trial and other research and development expenses, commercialization expenses, capital expenditures, working capital and general and administrative expenses, and potential acquisitions of or investments in businesses, products and technologies that complement our business, including, without limitation, our exercise of the Option to acquire Censa Pharmaceuticals.
Concurrent Repurchases	Concurrently with this offering, in separate transactions, we expect to repurchase approximately \$23 million aggregate principal amount of our outstanding 2019 notes for cash, including accrued and unpaid interest, of approximately \$40 million. We negotiated these repurchases through one of the underwriters or its affiliate acting as our agent, for which that underwriter or affiliate may receive a customary commission.

We may also exchange or repurchase or induce conversions of additional outstanding 2019 notes following the completion of this offering. Any exchange, repurchase or induced conversion of our outstanding 2019 notes could affect the market price of our common stock and, in the case of repurchases effected concurrently with this offering, the initial conversion price of your Notes.

Book-Running Managers

Jefferies LLC
Barclays Capital Inc.

Co-Managers

Leerink Partners LLC
Nomura Securities International, Inc.

CUSIP / ISIN Numbers

761299 AB2 / US761299AB20.

Increase to Conversion Rate in
Connection with a Make-Whole
Fundamental Change

If a make-whole fundamental change occurs and the conversion date for the conversion of a Note occurs during the related make-whole fundamental change conversion period, then, subject to the provisions described in the Preliminary Prospectus Supplement under the caption “Description of Notes—Conversion Rights—Increase in Conversion Rate in Connection with a Make-Whole Fundamental Change,” then, subject to the provisions described below, the conversion rate applicable to such conversion will be increased by a number of shares set forth in the table below corresponding (after interpolation, as described below) to the effective date and the stock price of such make-whole fundamental change:

Effective Date	Stock Price											
	\$28.74	\$34.00	\$38.80	\$45.00	\$50.44	\$60.00	\$75.00	\$100.00	\$125.00	\$150.00	\$175.00	\$200.00
September 10, 2018	9.0208	6.5824	5.0969	3.7984	3.0180	2.1212	1.3497	0.7608	0.4872	0.3311	0.2285	0.1546
September 15, 2019	9.0208	6.3126	4.7686	3.4420	2.6626	1.7947	1.0881	0.5910	0.3772	0.2599	0.1841	0.1297
September 15, 2020	9.0208	6.0376	4.3992	3.0182	2.2312	1.3965	0.7780	0.4004	0.2564	0.1805	0.1315	0.0965
September 15, 2021	9.0208	5.7462	3.9554	2.4636	1.6463	0.8603	0.3967	0.1931	0.1283	0.0935	0.0702	0.0530
September 15, 2022	9.0208	5.5829	3.6044	1.8500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
September 15, 2023	9.0208	5.4347	3.4263	1.7222	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
September 15, 2024	9.0208	4.8968	2.8312	1.3033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
September 15, 2025	9.0208	3.6378	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

If such effective date or stock price is not set forth in the table above, then:

- if such stock price is between two stock prices in the table above or the effective date is between two dates in the table above, then the number of additional shares will be determined by a straight-line interpolation between the numbers of additional shares set forth for the higher and lower stock prices in the table and the earlier and later dates in the table above, as applicable, based on a 365- or 366-day year, as applicable; and

- if the stock price is greater than \$200.00 (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above are adjusted, as described in the Preliminary Prospectus Supplement under the caption “Description of Notes—Conversion Rights—Increase in Conversion Rate in Connection with a Make-Whole Fundamental Change—Adjustment of Stock Prices and Number of Additional Shares”), or less than \$28.74 (subject to adjustment in the same manner), per share, then no additional shares will be added to the conversion rate.

Notwithstanding anything to the contrary, in no event will the conversion rate be increased to an amount that exceeds 34.7947 shares of our common stock per \$1,000 principal amount of Notes, which amount is subject to adjustment in the same manner as, and at the same time and for the same events for which, the conversion rate is required to be adjusted pursuant to the provisions described in the Preliminary Prospectus Supplement under the caption “Description of Notes—Conversion Rights—Conversion Rate Adjustments—Generally.”

* * *

We have filed a registration statement (including a prospectus) and the Preliminary Prospectus Supplement with the SEC for the offering to which this communication relates. Before you invest, you should read the Preliminary Prospectus Supplement and the prospectus in that registration statement and other documents we have filed with the SEC for more complete information about us and this offering. You may get these documents for free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, we, any underwriter or any dealer participating in the offering will arrange to send you the Preliminary Prospectus Supplement (or, when available, the final prospectus supplement) and the accompany prospectus upon request to Jefferies LLC, Attention: Equity Syndicate Prospectus Department, 520 Madison Avenue, 2nd Floor, New York, NY 10022, or by calling (877) 547-6340 or by e-mailing Prospectus_Department@Jefferies.com; to Barclays Capital Inc., c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, or by calling (888) 603-5847 or by emailing barclaysprospectus@broadridge.com.

You should rely only on the information contained or incorporated by reference in the Preliminary Prospectus Supplement and the accompanying prospectus, as supplemented by this pricing term sheet, in making an investment decision with respect to the Notes.

Neither this pricing term sheet, nor the Preliminary Prospectus Supplement and accompanying prospectus constitute an offer to sell or a solicitation of an offer to buy any Notes in any jurisdiction where it is unlawful to do so, where the person making the offer is not qualified to do so or to any person who cannot legally be offered 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

_____, 2018

JEFFERIES LLC
BARCLAYS CAPITAL INC.
as Representatives of the
Several Underwriters listed in Schedule A
to the Underwriting Agreement

c/o Jefferies LLC
520 Madison Avenue
New York, New York 10022

c/o Barclays Capital Inc.
745 Seventh Avenue
New York, New York 10019

RE: Retrophin, Inc. (the "Company")

Ladies and Gentlemen:

The undersigned is an owner of record or a beneficial owner of certain shares of common stock, par value \$0.0001 per share, of the Company ("**Shares**") or securities convertible into or exchangeable or exercisable for Shares. The Company proposes to conduct a registered offering (the "**Offering**") of Convertible Senior Notes (the "**Notes**") for which Jefferies LLC ("**Jefferies**") and Barclays Capital Inc. ("**Barclays**") will act as the representatives of the Underwriters (the "**Underwriters**"). The undersigned recognizes that the Offering will be of benefit to the undersigned and will benefit the Company by, among other things, raising additional capital for its operations. The undersigned acknowledges that you and any other Underwriters are relying on the representations and agreements of the undersigned contained in this letter agreement in conducting the Offering and, at a subsequent date, entering into an underwriting agreement (the "**Underwriting Agreement**") and other underwriting arrangements with the Company with respect to the Offering.

In consideration of the foregoing, and for other good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, the undersigned hereby agrees that the undersigned will not (and will cause any spouse or immediate family member of the spouse or the undersigned living in the undersigned's household not to), without the prior written consent of Jefferies and Barclays (which consent may be withheld in their sole discretion), directly or indirectly, (1) sell, offer, contract or grant any option to sell (including without limitation any short sale), pledge, assign, transfer, establish an open "put equivalent position" within the meaning of Rule 16a-1(h) under the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), or otherwise dispose of any Shares, options or warrants to acquire Shares, or securities exchangeable or exercisable for or convertible into Shares currently or hereafter owned either of record or beneficially (as defined in Rule 13d-3 under the Exchange Act) by the undersigned, their spouse or family members, (2) enter into any swap, hedge or similar arrangement or agreement that transfers, in whole or in part, the economic risk of ownership of all or any part of the Shares, or securities exchangeable or exercisable for or convertible into Shares currently or hereafter owned either of record or beneficially (as defined in Rule 13d-3 under the Exchange Act) by the

undersigned regardless of whether any such transaction is to be settled in securities, in cash or otherwise, (3) make any demand for or exercise any right or cause to be filed a registration statement, including any amendments thereto, with respect to the registration of any Shares or securities exchangeable or exercisable for or convertible into Shares or any other securities of the Company or (4) publicly announce an intention to do any of the foregoing, for a period commencing on the date hereof and continuing through the close of trading on the date 90 days after the date of the Underwriting Agreement (the “**Lock-up Period**”); *provided*, that the foregoing restrictions shall not apply to (i) the transfer of any or all of the Shares owned by the undersigned, either during the undersigned’s lifetime or on death, by gift, will or intestate succession to any immediate family member of the undersigned with respect to which the undersigned is the exclusive beneficiary or to a trust the beneficiaries of which are exclusively the undersigned and/or a member or members of his or her immediate family and (ii) the transfer or sale of any Shares or other securities solely to satisfy tax obligations related to the delivery of Shares pursuant to the vesting of restricted stock units granted to the undersigned; *provided, however*, that in the case of a transfer under subsection (i) above, it shall be a condition to such transfer that (A) the transferee executes and delivers to Jefferies and Barclays an agreement stating that the transferee is receiving and holding the Shares subject to the provisions of this letter agreement, and there shall be no further transfer of such Shares, except in accordance with this letter agreement and (B) no public disclosure and no filing by any party to the transfer (donor, donee, transferor or transferee) under the Exchange Act shall be required nor shall be voluntarily made reporting a reduction in beneficial ownership of the Shares in connection with such transfer or distribution prior to the expiration of the Lock-up Period (as the same may be extended pursuant to the terms hereof), and *provided, further*, that in the case of any transfer pursuant to subsection (ii) above, any filing made under the Exchange Act or other public announcement shall indicate (in the notes thereto or otherwise) that the filing or announcement relates to the circumstances described in subsection (ii). For the purposes of this paragraph, “immediate family” shall mean the spouse, domestic partner, lineal descendant (including adopted children), father, mother, brother or sister of the transferor. In addition, notwithstanding the lock-up restrictions described herein, the undersigned may at any time after the date hereof (x) exercise any options or warrants to purchase Shares (including by cashless exercise to the extent permitted by the instruments representing such options or warrants); *provided, however*, that in any such case the Shares issued upon exercise shall remain subject to the provisions of this letter agreement, (y) enter into a trading plan (a “**New Plan**”) meeting the requirements of Rule 10b5-1 under the Exchange Act, relating to the sale of Shares, if then permitted by the Company and applicable law; *provided* that the Shares subject to such New Plan may not be sold during the Lock-Up Period and that no filing with the Commission or other public announcement shall be required or voluntarily made by the undersigned or any other person in connection therewith or (z) sell Shares pursuant to a written plan, existing as of the date hereof and provided to the Underwriters as of the date hereof, meeting the requirements of Rule 10b5-1(c) under the Exchange Act, if then permitted by the Company and applicable law; *provided* that any filing made under the Exchange Act in connection therewith shall state that such sales were made pursuant to a written plan meeting the requirements of Rule 10b5-1(c) under the Exchange Act.

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 Shares or securities convertible into or exchangeable or exercisable for Shares held by the undersigned except in compliance with the foregoing restrictions.

This letter agreement is irrevocable and will be binding on the undersigned and the respective successors, heirs, personal representatives, and assigns of the undersigned.

With respect to the Offering only, the undersigned waives any registration rights relating to registration under the Securities Act of 1933, as amended, of any Shares owned either of record or beneficially by the undersigned, including any rights to receive notice of the Offering.

Whether or not the Offering occurs as currently contemplated or at all depends on market conditions and other factors.

It is understood that, if (i) the Company notifies Jefferies and Barclays in writing that it does not intend to proceed with the Offering, (ii) if the Underwriting Agreement is not executed by September 30, 2018, or (iii) if the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated for any reason prior to payment for and delivery of the Notes to be sold thereunder, this letter agreement shall immediately be terminated and the undersigned shall automatically be released from all of his or her obligations under this letter agreement.

The undersigned hereby represents and warrants that the undersigned has full power, capacity and authority to enter into this letter agreement. All authority herein conferred or agreed to be conferred and any obligations of the undersigned shall be binding upon the successors, assigns, heirs or personal representatives of the undersigned.

This letter agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

[Remainder of page intentionally left blank]

Very truly yours,

Signature: _____

Printed Name: _____

Capacity: _____

*(and indicate capacity of person signing if signing as
custodian, trustee, or on behalf of an entity)*

RETROPHIN, INC.,
Issuer

AND

U.S. BANK NATIONAL ASSOCIATION,
Trustee

INDENTURE

Dated as of September 10, 2018

Debt Securities

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INDENTURE

INDENTURE, dated as of September 10, 2018, among **RETROPHIN, INC.**, a Delaware corporation (the “Company”), and **U.S. BANK NATIONAL ASSOCIATION**, as trustee (the “Trustee”):

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the execution and delivery of this Indenture (as defined below) 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 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 defined below), or that are by reference in such Act defined in the Securities Act (as defined below) (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 (or duly authorized committee thereof) 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 **RETROPHIN, INC.**, a corporation duly organized and existing under the laws of the State of Delaware, and, subject to the provisions of Article Ten, shall also include its successors and assigns.

“Corporate Trust Office” means the office of the Trustee at which, at any particular time, its corporate trust business shall be principally administered, which office at the date hereof is located at U.S. Bank National Association, 1349 West Peachtree Street, NW, Suite 1050, Atlanta, GA 30390, Attn: David Ferrell , Facsimile: (404) 898-2467.

“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.

“Depository” 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 Depository (or its designee) pursuant to the standing instructions from the Depository or its designee, including by electronic mail in accordance with accepted practices or procedures at the Depository (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 Depository or pursuant to the Depository’s instruction, all in accordance with this Indenture, which shall be registered in the name of the Depository 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 Securities, and shall also include a depository 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 depository 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 depository 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 depository 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 and reasonable 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 Three, 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, 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 National Association, and, subject to the provisions of Article Seven, 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.

“**U.S.A. 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 that 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) the form of the Securities of the series including the form of the certificate of authentication for such series;
- (5) the applicability of any guarantees;

- (6) whether or not the Securities will be secured or unsecured, and the terms of any secured debt;
- (7) whether the Securities rank as senior debt, senior subordinated debt, subordinated debt or any combination thereof, and the terms of any subordination;
- (8) 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;
- (9) the interest rate or rates, which may be fixed or variable, or the method for determining the rate and the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;
- (10) the Company's right, if any, to defer the payment of interest and the maximum length of any such deferral period;
- (11) if applicable, the date or dates after which, or the period or periods during which, and the price or prices at which, the Company may at its option, redeem the series of Securities pursuant to any optional or provisional redemption provisions and the terms of those redemption provisions;
- (12) the date or dates, if any, on which, and the price or prices at which the Company is obligated, pursuant to any mandatory sinking fund or analogous fund provisions or otherwise, to redeem, or at the Securityholder's option to purchase, the series of Securities and the currency or currency unit in which the Securities are payable;
- (13) the denominations in which the Securities of the series shall be issuable, if other than denominations of one thousand U.S. dollars (\$1,000) and any integral multiple thereof;
- (14) any and all terms, if 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 and any other terms which may be advisable in connection with the marketing of Securities of that series;
- (15) 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;
- (16) if applicable, the provisions relating to conversion or exchange of any Securities of the series and 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, the applicable conversion or exchange period and the manner of settlement for any conversion or exchange, which may, without limitation, include the payment of cash as well as the delivery of securities;

(17) 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;

(18) additions to or changes in the covenants applicable to the series of Securities being issued, including, among others, the consolidation, merger or sale covenant;

(19) additions to or changes in the Events of Default with respect to the Securities and any change in the right of the Trustee or the Securityholders to declare the principal, premium, if any, and interest, if any, with respect to such Securities to be due and payable;

(20) additions to or changes in or deletions of the provisions relating to covenant defeasance and legal defeasance;

(21) additions to or changes in the provisions relating to satisfaction and discharge of this Indenture;

(22) additions to or changes in the provisions relating to the modification of this Indenture both with and without the consent of Securityholders of Securities issued under this Indenture;

(23) the currency of payment of Securities if other than U.S. dollars and the manner of determining the equivalent amount in U.S. dollars;

(24) 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;

(25) 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;

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

(27) any other specific terms, preferences, rights or limitations of, or restrictions on, the Securities, any other additions or changes in the provisions of this Indenture, and any terms that may be required by us or advisable under applicable laws or regulations.

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 denominations of one thousand U.S. dollars (\$1,000) or any integral multiple thereof, subject to Section 2.01(a)(13). 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)(23), 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 make payment of any Defaulted Interest on Securities to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered in the Security Register 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 Trustee 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 Trustee shall promptly notify the Company of such special record date and, 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 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 in the Security Register on such special record date.

(2) The Company may make 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 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 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 or facsimile signature.

The Company may use the 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 written order of the Company for the authentication and delivery of such Securities, signed by an Officer, and the Trustee in accordance with such written 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 initial 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.

Section 2.06 Temporary Securities.

Pending the preparation of definitive Securities of any series, the Company may execute, and the Trustee shall 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 Securityholders), at the office or agency of the Company designated for the purpose, and the Trustee shall 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 the Company's request 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 the written request or authorization of any officer of the Company. 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 matured or is about to mature 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 request of the Company at the time of such surrender, the Trustee shall deliver to the Company canceled Securities held by the Trustee. In the absence of such request the Trustee may 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. 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 CUSIP Numbers.

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 to, give notice of such redemption to holders of the Securities of such series to be redeemed by mailing, first class postage prepaid (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.

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.

(b) 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 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 the 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 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, a U.S. dollar account 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 served, 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. The Company initially appoints the Corporate Trust Office of the Trustee as its paying agent with respect to the Securities.

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; and

(4) 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.

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

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 15 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 furnish 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) The 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 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 1, shall send to the Securityholders a brief report dated as of such May 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 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 when any Securities become listed on any securities exchange.

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, if any, 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 this 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 (i) in case it shall default in the payment of any installment of interest on any of the Securities of a series, or in any payment required by any sinking or analogous fund established with respect to that series as and when the same shall have become due and payable, and such default shall have continued for a period of 90 days, or (ii) in case it shall default in the payment of the principal of (or premium, if any, on) any of the Securities of a series when the same shall have become due and payable, whether upon maturity of the Securities of a series or upon redemption or upon declaration or otherwise then, upon demand of the Trustee, 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 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, 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 this 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 this 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 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 under Section 7.06;

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 Securityholder 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 Securityholder or Securityholders shall have offered to the Trustee indemnity satisfactory to it against the costs, expenses and liabilities to be incurred in compliance with such request; (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, 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. Subject to the provisions of Section 7.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or officers of the Trustee, 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. 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 man or woman would exercise or use under the circumstances in the conduct of his or her 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:

(i) 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 bad faith 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;

(ii) the Trustee shall not be liable to any Securityholder or to any other Person 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;

(iii) 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;

(iv) none of the provisions contained in this 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 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;

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

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

(vii) 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 conclusively 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 believed by it 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 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) The Trustee may consult with counsel and the opinion or written 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 to the Trustee security or indemnity reasonably acceptable to the Trustee against the costs, expenses and liabilities that may be incurred therein or thereby; nothing contained herein shall, however, relieve the Trustee of the obligation, upon the occurrence of an Event of Default with respect to a series of the Securities (that has not been cured or waived), to exercise with respect to Securities of that series such of the rights and powers vested in it by this Indenture, and to use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his or her own affairs;

(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, 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 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 security or indemnity reasonably acceptable to the Trustee against such costs, expenses 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, indirect, punitive 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 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 of 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;

(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; and

(l) The Trustee shall not be deemed to have knowledge of any Default or Event of Default (other than an Event of Default constituting the failure to pay the interest on, or the principal of, the Securities if the Trustee also serves the paying agent for such Securities) until the Trustee shall have received written notification in the manner set forth in this Indenture or a Responsible Officer of the Trustee shall have obtained actual knowledge.

Section 7.03 Trustee Not Responsible for Recitals or Issuance of 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 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 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 bad faith.

(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 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(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 resignation or removal of the Trustee.

Section 7.07 Reliance on Officer's Certificate.

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 bad faith 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 certificate, in the absence of negligence or bad faith 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 the Securityholders of such series. 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 payment of any amounts due to it pursuant to the provisions of 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 transmit such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be transmitted at the expense of the Company.

Section 7.12 Merger, Conversion, Consolidation or Succession to Business.

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all 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 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 earlier of 90 days after it occurs and 30 days after it is 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 the Responsible Officers of the Trustee in good faith determine 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 or her 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 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 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, 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 Ten;
- (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

(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.

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, 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.

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.

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 or 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; provided, however, that such Officer's Certificate or Opinion of Counsel need not 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.

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, 11.05 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 proper instruments 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, the Security Registrar, any paying or other agent under this Indenture 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 being deposited in first class mail, postage prepaid, addressed (until another address is filed in writing by the Company with the Trustee), as follows: Retrophin, Inc., 3721 Valley Centre Drive, Suite 200, San Diego, California 92130, Attention: General Counsel. 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.

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 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, if requested, an Opinion of Counsel stating that in the opinion of such counsel all such 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 Section 318(c) 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 Severability.

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 U.S.A Patriot Act.

The parties hereto acknowledge that in accordance with Section 326 of the U.S.A. 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 U.S.A. Patriot Act.

Section 13.14 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, 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 13.15 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.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed all as of the day and year first above written.

RETROPHIN, INC.

By: /s/ Laura Clague

Name: Laura Clague

Title: Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By: /s/ David Ferrell

Name: David Ferrell

Title: Vice President

CROSS-REFERENCE TABLE (1)

<u>Section of Trust Indenture Act of 1939, as Amended</u>	<u>Section of Indenture</u>
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

(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.

RETROPHIN, INC.

and

U.S. BANK NATIONAL ASSOCIATION

as Trustee

FIRST SUPPLEMENTAL
INDENTURE

Dated as of September 10, 2018

2.50% Convertible Senior Notes due 2025

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THIS SUPPLEMENTAL INDENTURE, dated as of September 10, 2018 (the “**Supplemental Indenture**”), to the Indenture, dated as of September 10, 2018 (the “**Base Indenture**” and, as amended, modified and supplemented by this Supplemental Indenture, the “**Indenture**”), between Retrophin, Inc., a Delaware corporation, as issuer (the “**Company**”) and U.S. Bank National Association, as trustee (the “**Trustee**”).

WHEREAS, Sections 2.01, 2.02 and 9.01(g) of the Base Indenture authorizes the Company to execute a supplemental indenture thereto to set forth the terms and other provisions of any new series of Securities;

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the establishment of a new series of Securities to be titled the Company’s “2.50% Convertible Senior Notes due 2025” (the “**Notes**”), and has duly authorized the issuance of Notes initially in an aggregate principal amount not to exceed two hundred and seventy-six million dollars (\$276,000,000), subject to **Section 2.02(B)**;

WHEREAS, in order to provide the terms and conditions of the Notes, the Company has duly authorized the execution and delivery of this Supplemental Indenture; 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 provided in the Indenture, 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 under the Indenture 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, the Company covenants and agrees with the Trustee for the equal and proportionate benefit of the respective Holders from time to time (except as otherwise provided in the Indenture) as follows:

Article 1. DEFINITIONS; RULES OF CONSTRUCTION

Section 1.01. DEFINITIONS.

Except as otherwise expressly provided herein, capitalized terms used in this Supplemental Indenture and not otherwise defined in this Supplemental Indenture have the meanings assigned to them in the Base Indenture. The terms defined in this **Section 1.01** (except as otherwise expressly provided or unless the context otherwise requires) will apply for all purposes of the Indenture (and any further supplement thereto) as it relates to the Notes. The terms defined in this **Section 1.01** will be deemed, for purposes of the Notes, to supersede the definitions of the same terms in the Base Indenture, if applicable.

“**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.

“**Authorized Denomination**” means, with respect to a Note, a principal amount thereof equal to \$1,000 or any integral multiple of \$1,000 in excess thereof.

“**Bankruptcy Law**” means Title 11, United States Code, or any similar U.S. federal or state or non-U.S. law for the relief of debtors.

“**Bid Solicitation Agent**” means the Person who is required to obtain bids for the Trading Price in accordance with **Section 5.01(C)(i)(2)** and the definition of “Trading Price.” The initial Bid Solicitation Agent on the Issue Date will be the Company; *provided, however*, that the Company may appoint any other Person (including any of its Subsidiaries) to be the Bid Solicitation Agent at any time after the Issue Date without prior notice to any Holder.

“**Board of Directors**” means the board of directors of the Company or a committee of such board duly authorized to act on behalf of such board.

“**Business Day**” means any day other than a Saturday, a Sunday or any day on which the Federal Reserve Bank of New York is authorized or required by law or executive order to close or be closed.

“**Capital Stock**” of any Person means any and all shares of, interests in, rights to purchase, warrants or options for, participations in, or other equivalents of, in each case however designated, the equity of such Person, but excluding any debt securities convertible into such equity.

“**Close of Business**” means 5:00 p.m., New York City time.

“**Common Stock**” means the common stock, \$0.001 par value per share, of the Company, subject to **Section 5.09**.

“**Company**” means the Person named as such in the first paragraph of this Supplemental Indenture and, subject to **Article 6**, its successors and assigns.

“**Company Order**” means a written request or order signed on behalf of the Company by one (1) of its Officers and delivered to the Trustee.

“**Conversion Agent**” means an office or agency in the continental United States where Notes may be presented for conversion pursuant to Section 4.02(iv) of the Base Indenture (as such section is amended pursuant to **Section 2.05(A)**).

“**Conversion Date**” means, with respect to a Note, the first Business Day on which the requirements set forth in **Section 5.02(A)** to convert such Note are satisfied.

“**Conversion Price**” means, as of any time, an amount equal to (A) one thousand dollars (\$1,000) *divided by* (B) the Conversion Rate in effect at such time.

“**Conversion Rate**” initially means 25.7739 shares of Common Stock per \$1,000 principal amount of Notes, which amount is subject to adjustment pursuant to **Article 5**. Whenever the Indenture refers to the Conversion Rate as of a particular date without setting forth a particular time on such date, such reference will be deemed to be to the Conversion Rate immediately after the Close of Business on such date.

“**Conversion Share**” means any share of Common Stock issued or issuable upon conversion of any Note.

“**Daily Cash Amount**” means, with respect to any VWAP Trading Day, the lesser of (A) the applicable Daily Maximum Cash Amount; and (B) the Daily Conversion Value for such VWAP Trading Day.

“**Daily Conversion Value**” means, with respect to any VWAP Trading Day, one-fortieth (1/40th) of the product of (A) the Conversion Rate on such VWAP Trading Day; and (B) the Daily VWAP per share of Common Stock on such VWAP Trading Day.

“**Daily Maximum Cash Amount**” means, with respect to a conversion of any Note, the quotient obtained by dividing (A) the Specified Dollar Amount applicable to such conversion by (B) forty (40).

“**Daily Share Amount**” means, with respect to any VWAP Trading Day, the quotient obtained by dividing (A) the excess, if any, of the Daily Conversion Value for such VWAP Trading Day over the applicable Daily Maximum Cash Amount by (B) the Daily VWAP for such VWAP Trading Day. For the avoidance of doubt, the Daily Share Amount will be zero for such VWAP Trading Day if such Daily Conversion Value does not exceed such Daily Maximum Cash Amount.

“**Daily VWAP**” means, for any VWAP Trading Day, the per share volume-weighted average price of the Common Stock as displayed under the heading “Bloomberg VWAP” on Bloomberg page “RTRX <EQUITY> AQR” (or, if such page is not available, its equivalent successor page) in respect of the period from the scheduled open of trading until the scheduled close of trading of the primary trading session on such VWAP Trading Day (or, if such volume-weighted average price is unavailable, the market value of one share of Common Stock on such VWAP Trading Day, determined, using a volume-weighted average price method, by a nationally recognized independent investment banking firm selected by the Company, which may include any of the Underwriters). The Daily VWAP will be determined without regard to after-hours trading or any other trading outside of the regular trading session.

“**Default**” means any event that is (or, after notice, passage of time or both, would be) an Event of Default.

“Default Settlement Method” means Combination Settlement with a Specified Dollar Amount of \$1,000 per \$1,000 principal amount of Notes; *provided, however*, that the Company may, from time to time, change the Default Settlement Method by sending notice of the new Default Settlement Method to the Holders, the Trustee and the Conversion Agent.

“Depository Procedures” means, with respect to any conversion, transfer, exchange or transaction involving a Global Note or any beneficial interest therein, the rules and procedures of the Depository applicable to such conversion, transfer, exchange or transaction.

“Ex-Dividend Date” means, with respect to an issuance, dividend or distribution on the Common Stock, the first date on which shares of Common Stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive such issuance, dividend or distribution (including pursuant to due bills or similar arrangements required by the relevant stock exchange). For the avoidance of doubt, any alternative trading convention on the applicable exchange or market in respect of the Common Stock under a separate ticker symbol or CUSIP number will not be considered “regular way” for this purpose.

“Exempted Fundamental Change” means any Fundamental Change with respect to which, in accordance with **Section 4.02(I)**, the Company does not offer to repurchase any Notes.

“Fundamental Change” means any of the following events:

(A) a “person” or “group” (within the meaning of Section 13(d)(3) of the Exchange Act), other than the Company, any of its Wholly Owned Subsidiaries or any employee benefit plans of the Company or any of its Wholly Owned Subsidiaries, has become and files any report with the SEC indicating that such person or group has become the direct or indirect “beneficial owner” (as defined below) of shares of the Company’s common stock representing more than fifty percent (50%) of the voting power of all of the Company’s then-outstanding common stock; *provided, however*, that, for these purposes, no “person” or “group” will 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 (i) any sale, lease or other transfer, in one transaction or a series of transactions, of all or substantially all of the assets of the Company and its Subsidiaries, taken as a whole, to any Person, other than one or more of the Company’s Wholly Owned Subsidiaries; or (ii) any transaction or series of related transactions in connection with which (whether by means of merger, consolidation, share exchange, combination, reclassification, recapitalization, acquisition, liquidation or otherwise) all of the Common Stock is exchanged for, converted into, acquired for, or constitutes solely the right to receive, other securities, cash or other property (other than changes resulting solely from a subdivision or combination, or a change in par value, of the Common Stock); *provided, however*, that any merger, consolidation, share exchange or combination of the Company pursuant to which the Persons that directly or indirectly “beneficially owned” (as defined below) all classes of the Company’s common equity immediately before such transaction directly or indirectly “beneficially own,” immediately after such transaction, more than fifty percent (50%) of all classes of common equity of the surviving, continuing or acquiring company or other transferee, as applicable, or the parent thereof, in

substantially the same proportions vis-à-vis each other as immediately before such transaction will be deemed not to be a Fundamental Change pursuant to this **clause (B)**;

(C) the Company's stockholders approve any plan or proposal for the liquidation or dissolution of the Company; or

(D) the Common Stock ceases to be listed or quoted on any of The New York Stock Exchange, The Nasdaq Global Market or The Nasdaq Global Select Market (or any of their respective successors);

provided, however, that a transaction or event described in **clause (A)** or **(B)** above will not constitute a Fundamental Change if at least ninety percent (90%) of the consideration received or to be received by the holders of Common Stock (excluding cash payments for fractional shares or pursuant to dissenters rights), in connection with such transaction or event, consists of shares of common stock listed or quoted (or depositary receipts or shares representing shares of common stock, which depositary receipts or shares are listed or quoted) on any of The New York Stock Exchange, The Nasdaq Global Market or The Nasdaq Global Select Market (or any of their respective successors), or that will be so listed when issued or exchanged in connection with such transaction or event, and such transaction or event constitutes a Common Stock Change Event whose Reference Property consists of such consideration. For purposes of this definition, any transaction that constitutes a Fundamental Change pursuant to both **clause (A)** or **(B)** above (without regard to the proviso in **clause (B)** above) will be deemed to occur solely pursuant to **clause (B)** above (subject to such proviso).

For the purposes of this definition, whether a Person is a "**beneficial owner**" and whether shares are "**beneficially owned**" will be determined in accordance with Rule 13d-3 under the Exchange Act, subject to the proviso to **clause (A)** above.

"**Fundamental Change Repurchase Date**" means the date fixed for the repurchase of any Notes by the Company pursuant to a Repurchase Upon Fundamental Change.

"**Fundamental Change Repurchase Notice**" means a notice (including a notice substantially in the form of the "Fundamental Change Repurchase Notice" set forth in **Exhibit A**) containing the information, or otherwise complying with the requirements, set forth in **Section 4.02(F)(i)** and **Section 4.02(F)(ii)**.

"**Fundamental Change Repurchase Price**" means the cash price payable by the Company to repurchase any Note upon its Repurchase Upon Fundamental Change, calculated pursuant to **Section 4.02(D)**.

"**Global Note**" means a Note that is represented by a certificate substantially in the form set forth in **Exhibit A**, registered in the name of the Depositary or its nominee, duly executed by the Company and authenticated by the Trustee, and deposited with the Trustee, as custodian for the Depositary.

"**Global Note Legend**" means a legend substantially in the form set forth in **Exhibit B-1**.

“**Holder**” means a person in whose name a Note is registered on the Registrar’s books for the Notes.

“**Indenture**” has the meaning specified in the recitals of this Supplemental Indenture.

“**Interest Payment Date**,” with respect to a Note, means, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, each March 15 and September 15 of each year, commencing on March 15, 2019 (or such other date specified in the certificate representing such Note). For the avoidance of doubt the Maturity Date is an Interest Payment Date.

“**Issue Date**” means September 10, 2018.

“**Last Reported Sale Price**” of the Common Stock for any Trading Day means the closing sale price per share (or, if no closing sale price is reported, the average of the last bid price and the last ask price per share or, if more than one in either case, the average of the average last bid prices and the average last ask prices per share) of Common Stock on such Trading Day as reported in composite transactions for the principal U.S. national or regional securities exchange on which the Common Stock is then listed. If the Common Stock is not listed on a U.S. national or regional securities exchange on such Trading Day, then the Last Reported Sale Price will be the last quoted bid price per share of Common Stock on such Trading Day in the over-the-counter market as reported by OTC Markets Group Inc. or a similar organization. If the Common Stock is not so quoted on such Trading Day, then the Last Reported Sale Price will be the average of the mid-point of the last bid price and the last ask price per share of Common Stock on such Trading Day from each of at least three (3) nationally recognized independent investment banking firms selected by the Company, which may include any of the Underwriters. Neither the Trustee nor the Conversion Agent will have any duty to determine the Last Reported Sale Price. The Last Reported Sale Price will be determined without regard to after-hours trading or any other trading outside of the regular trading session hours.

“**Make-Whole Fundamental Change**” means a Fundamental Change (determined after giving effect to the proviso immediately after **clause (D)** of the definition thereof, but without regard to the proviso to **clause (B)(ii)** of the definition thereof).

“**Make-Whole Fundamental Change Conversion Period**” means, with respect to a Make-Whole Fundamental Change, the period from, and including, the effective date of such Make-Whole Fundamental Change to, and including, the thirty fifth (35th) Trading Day after such effective date (or, if such Make-Whole Fundamental Change also constitutes a Fundamental Change (other than an Exempted Fundamental Change), to, but excluding, the related Fundamental Change Repurchase Date):

“**Market Disruption Event**” means, with respect to any date, the occurrence or existence, during the one-half hour period ending at the scheduled close of trading on such date on the principal U.S. national or regional securities exchange or other market on which the Common Stock is listed for trading or trades, of any material suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant exchange

or otherwise) in the Common Stock or in any options, contracts or futures contracts relating to the Common Stock.

“**Maturity Date**” means September 15, 2025

“**Note Agent**” means any Registrar, Paying Agent or Conversion Agent.

“**Notes**” means the 2.50% Convertible Senior Notes due 2025 issued by the Company pursuant to the Indenture.

“**Observation Period**” means, with respect to any Note to be converted, (A) subject to **clause (B)** below, if the Conversion Date for such Note occurs on or before the forty-fifth (45th) Scheduled Trading Day immediately before the Maturity Date, the forty (40) consecutive VWAP Trading Days beginning on, and including, the third (3rd) VWAP Trading Day immediately after such Conversion Date; (B) if such Conversion Date occurs on or after the date the Company has sent a Redemption Notice calling such Note for Redemption pursuant to **Section 4.03(F)** and before the related Redemption Date, the forty (40) consecutive VWAP Trading Days beginning on, and including, the forty-first (41st) Scheduled Trading Day immediately before such Redemption Date; and (C) subject to **clause (B)** above, if such Conversion Date occurs after the forty-fifth (45th) Scheduled Trading Day immediately before the Maturity Date, the forty (40) consecutive VWAP Trading Days beginning on, and including, the forty-first (41st) Scheduled Trading Day immediately before the Maturity Date.

“**Open of Business**” means 9:00 a.m., New York City time.

“**Outstanding**” means, with respect to the Notes, those Notes that, at the relevant time, are deemed to be outstanding pursuant to **Section 2.10**.

“**Person**” or “**person**” means any individual, corporation, partnership, limited liability company (or series thereof), joint venture, association, joint-stock company, trust, unincorporated organization or government or other agency or political subdivision thereof.

“**Paying Agent**” means an office or agency in the continental United States where Notes may be presented for payment, as established pursuant to Sections 4.02(i) and 4.03 of the Base Indenture.

“**Physical Note**” means a Note (other than a Global Note) that is represented by a certificate substantially in the form set forth in **Exhibit A**, registered in the name of the Holder of such Note and duly executed by the Company and authenticated by the Trustee.

“**Redemption**” means the repurchase of any Note by the Company pursuant to **Section 4.03**.

“**Redemption Date**” means the date fixed for the repurchase of any Notes by the Company pursuant to a Redemption.

“Redemption Notice Date” means, with respect to a Redemption, the date on which the Company sends the Redemption Notice for such Redemption pursuant to **Section 4.03(F)**.

“Redemption Price” means the cash price payable by the Company to redeem any Note upon its Redemption, calculated pursuant to **Section 4.03(E)**.

“Register” means the Security Register of the Notes.

“Registrar” means the Security Registrar for the Notes.

“Regular Record Date” has the following meaning with respect to an Interest Payment Date: (A) if such Interest Payment Date occurs on March 15, the immediately preceding March 1; and (B) if such Interest Payment Date occurs on September 15, the immediately preceding September 1.

“Repurchase Upon Fundamental Change” means the repurchase of any Note by the Company pursuant to **Section 4.02**.

“Scheduled Trading Day” means any day that is scheduled to be a Trading Day on the principal 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 traded. If the Common Stock is not so listed or traded, then “Scheduled Trading day” means a Business Day.

“SEC” means the U.S. Securities and Exchange Commission.

“Settlement Method” means Cash Settlement, Physical Settlement or Combination Settlement.

“Significant Subsidiary” means, with respect to any Person, any Subsidiary of such Person that constitutes, or any group of Subsidiaries of such Person that, in the aggregate, would constitute, a “significant subsidiary” (as defined in Rule 1-02(w) of Regulation S-X under the Exchange Act) of such Person; *provided, however*, that, if a Subsidiary meets the criteria of clause (3), but not clause (1) or (2), of the definition of “significant subsidiary” in Rule 1-02(w), then such Subsidiary will not be deemed not to be a Significant Subsidiary unless such Subsidiary’s or group’s income from continuing operations before income taxes, extraordinary items and cumulative effect of a change in accounting principle, exclusive of amounts attributable to any non-controlling interests, for the last completed fiscal year before the date of determination exceeds twenty million dollars (\$20,000,000).

“Special Interest” means any interest that accrues on any Note pursuant to **Section 7.03**.

“Specified Dollar Amount” means, with respect to the conversion of a Note to which Combination Settlement applies, the maximum cash amount per \$1,000 principal amount of such Note deliverable upon such conversion (excluding cash in lieu of any fractional share of Common Stock).

“**Stock Price**” has the following meaning for any Make-Whole Fundamental Change: (A) if the holders of Common Stock receive only cash in consideration for their shares of Common Stock in such Make-Whole Fundamental Change and such Make-Whole Fundamental Change is pursuant to **clause (B)** of the definition of “Fundamental Change,” then the Stock Price is the amount of cash paid per share of Common Stock in such Make-Whole Fundamental Change; and (B) in all other cases, the Stock Price is the average of the Last Reported Sale Prices per share of Common Stock for the five (5) consecutive Trading Days ending on, and including, the Trading Day immediately before the effective date of such Make-Whole Fundamental Change.

“**Subsidiary**” means, with respect to any Person, (A) any corporation, association or other business entity (other than a partnership or limited liability company) of which more than fifty percent (50%) of the total voting power of the Capital Stock entitled (without regard to the occurrence of any contingency, but after giving effect to any voting agreement or stockholders’ agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees, as applicable, of such corporation, association or other business entity is owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of such Person; and (B) any partnership or limited liability company where (i) more than fifty percent (50%) of the capital accounts, distribution rights, equity and voting interests, or of the general and limited partnership interests, as applicable, of such partnership or limited liability company are owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of such Person, whether in the form of membership, general, special or limited partnership or limited liability company interests or otherwise; and (ii) such Person or any one or more of the other Subsidiaries of such Person is a controlling general partner of, or otherwise controls, such partnership or limited liability company.

“**Supplemental Indenture**” has the meaning specified in the recitals of this Supplemental Indenture.

“**Trading Day**” means any day on which (A) trading in the Common Stock generally occurs on the principal 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 traded; and (B) there is no Market Disruption Event. If the Common Stock is not so listed or traded, then “Trading Day” means a Business Day.

“**Trading Price**” of the Notes on any Trading Day means the average of the secondary market bid quotations, expressed as a cash amount per \$1,000 principal amount of Notes, obtained by the Bid Solicitation Agent for one million dollars (\$1,000,000) in principal amount of Notes at approximately 3:30 p.m., New York City time, on such Trading Day from three (3) nationally recognized independent securities dealers selected by the Company, which may include any of the Underwriters; *provided, however*, that, if three (3) such bids cannot reasonably be obtained by the Bid Solicitation Agent but two (2) such bids are obtained, then the average of the two (2) bids will be used, and if only one (1) such bid can reasonably be obtained by the Bid Solicitation Agent, then that one (1) bid will be used. If, on any Trading Day, (A) the Bid Solicitation Agent cannot reasonably obtain at least one (1) bid for one million dollars

(\$1,000,000) in principal amount of Notes from a nationally recognized independent securities dealer; (B) the Company is not acting as the Bid Solicitation Agent and the Company fails to instruct the Bid Solicitation Agent to obtain bids when required; or (C) the Bid Solicitation Agent fails to solicit bids when required, then, in each case, the Trading Price per \$1,000 principal amount of Notes on such Trading Day will be deemed to be less than ninety eight percent (98%) of the product of the Last Reported Sale Price per share of Common Stock on such Trading Day and the Conversion Rate on such Trading Day.

“**Underwriters**” has the meaning set forth in the Underwriting Agreement.

“**Underwriting Agreement**” means that certain Underwriting Agreement, dated as of September 5, 2018, between the Company and, as representatives of the several underwriters named in Schedule A thereto, Jefferies LLC and Barclays Capital Inc.

“**VWAP Market Disruption Event**” means, with respect to any date, (A) the failure by the principal 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, the principal other market on which the Common Stock is then traded, to open for trading during its regular trading session on such date; or (B) the occurrence or existence, for more than one half hour period in the aggregate, of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant exchange or otherwise) in the Common Stock or in any options, contracts or futures contracts relating to the Common Stock, and such suspension or limitation occurs or exists at any time before 1:00 p.m., New York City time, on such date.

“**VWAP Trading Day**” means a day on which (A) there is no VWAP Market Disruption Event; and (B) trading in the Common Stock generally occurs on the principal 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 traded. If the Common Stock is not so listed or traded, then “VWAP Trading Day” means a Business Day.

“**Wholly Owned Subsidiary**” of a Person means any Subsidiary of such Person all of the outstanding Capital Stock or other ownership interests of which (other than directors’ qualifying shares) are owned by such Person or one or more Wholly Owned Subsidiaries of such Person.

Section 1.02. OTHER DEFINITIONS.

<u>Term</u>	<u>Defined in Section</u>
“ Acceleration ”	7.01(A)
“ Additional Shares ”	5.07(A)
“ Business Combination Event ”	6.01(A)
“ Cash Settlement ”	5.03(A)
“ Combination Settlement ”	5.03(A)
“ Common Stock Change Event ”	5.09(A)

“Conversion Consideration”	5.03(B)
“Default Interest”	2.04(B)
“Defaulted Amount”	2.04(B)
“Event of Default”	7.01(A)
“Exchange Election”	5.08
“Expiration Date”	5.05(A)(v)
“Expiration Time”	5.05(A)(v)
“Fundamental Change Notice”	4.02(E)
“Fundamental Change Repurchase Right”	4.02(A)
“Initial Notes”	2.02(A)
“Measurement Period”	5.01(C)(i)(2)
“Physical Settlement”	5.03(A)
“Redemption Notice”	4.03(F)
“Reference Price”	5.05(A)(v)
“Reference Property”	5.09(A)
“Reference Property Unit”	5.09(A)
“Reporting Event of Default”	7.03(A)
“Specified Courts”	10.05
“Spin-Off”	5.05(A)(iii)(2)
“Spin-Off Valuation Period”	5.05(A)(iii)(2)
“Stated Interest”	2.04(A)
“Successor Corporation”	6.01(A)
“Successor Person”	5.09(A)
“Tender/Exchange Offer Valuation Period”	5.05(A)(v)
“Trading Price Condition”	5.01(C)(i)(2)

Section 1.03. RULES OF CONSTRUCTION.

For purposes of the Indenture:

- (A) “or” is not exclusive;
- (B) “including” means “including without limitation”;
- (C) “will” expresses a command;

(D) a merger involving, or a transfer of assets by, a limited liability company, limited partnership or trust will be deemed to include any division of or by, or an allocation of assets to a series of, such limited liability company, limited partnership or trust, or any unwinding of any such division or allocation;

(E) words in the singular include the plural and in the plural include the singular, unless the context requires otherwise;

(F) “herein,” “hereof” and other words of similar import refer to the Indenture as a whole and not to any particular Article, Section or other subdivision of the Indenture, unless the context requires otherwise;

- (G) references to currency mean the lawful currency of the United States of America, unless the context requires otherwise;
- (H) the exhibits, schedules and other attachments to this Supplemental Indenture are deemed to form part of the Indenture;
- (I) the term “**interest**,” when used with respect to a Note, includes any Special Interest, unless the context requires otherwise; and
- (J) to the extent any provision of this Supplemental Indenture limits, qualifies or conflicts with a provision of the Base Indenture, such provision of this Supplemental Indenture will control.

Section 1.04. SCOPE OF SUPPLEMENTAL INDENTURE.

This Supplemental Indenture supplements the provisions of the Base Indenture, to which provisions reference is hereby made. The changes, modifications and supplements to the Base Indenture effected by this Supplemental Indenture will be applicable only with respect to, and will only govern the terms of, the Notes, which may be issued from time to time, and will not apply to any other Securities that may be issued under the Base Indenture unless a supplemental indenture with respect to such other securities specifically incorporates such changes, modifications and supplements. For all purposes under the Base Indenture, the Notes will constitute a single series of Notes, and with regard to any matter requiring the consent under the Base Indenture of Holders of multiple Series of Notes voting together as a single class, the consent of Holders of the Notes voting as a separate class will also be required and the same threshold will apply. The provisions of this Supplemental Indenture will supersede any conflicting provisions in the Base Indenture.

Article 2. THE NOTES

Section 2.01. FORM, DATING AND DENOMINATIONS.

The Notes and the Trustee’s certificate of authentication will be substantially in the form set forth in **Exhibit A**. The Notes will bear the legends required by **Section 2.06** and may bear notations, legends or endorsements required by law, stock exchange rule or usage or the Depository. Each Note will be dated as of the date of its authentication.

Except to the extent otherwise provided in a Company Order delivered to the Trustee in connection with the issuance and authentication thereof, the Notes will be issued initially in the form of one or more Global Notes. Global Notes may be exchanged for Physical Notes, and Physical Notes may be exchanged for Global Notes, only as provided in Section 2.11 of the Base Indenture.

The Notes will be issuable only in registered form without interest coupons and only in Authorized Denominations.

Each certificate representing a Note will bear a unique registration number that is not affixed to any other certificate representing another outstanding Note.

The terms contained in the Notes constitute part of the Indenture, and, to the extent applicable, the Company and the Trustee, by their execution and delivery of the Indenture, agree to such terms and to be bound thereby; *provided, however*, that, to the extent that any provision of any Note conflicts with the provisions of the Indenture, the provisions of the Indenture will control for purposes of the Indenture and such Note.

Section 2.02. INITIAL NOTES AND ADDITIONAL NOTES.

(A) *Initial Notes.* On the Issue Date, there will be originally issued two hundred and seventy-six million dollars (\$276,000,000) aggregate principal amount of Notes, subject to the provisions of the Indenture (including Section 2.04 of the Base Indenture). Notes issued pursuant to the Underwriting Agreement, and any Notes issued in exchange therefor or in substitution thereof, are referred to in the Indenture as the “**Initial Notes.**”

(B) *Additional Notes.* The Company may, subject to the provisions of the Indenture (including Section 2.04 of the Base Indenture), originally issue additional Notes with the same terms as the initial Notes (except, to the extent applicable, with respect to the date as of which interest begins to accrue on such additional Notes and the first Interest Payment Date of such additional Notes), which additional Notes will, subject to the foregoing, be considered to be part of the same series of, and rank equally and ratably with all other, Notes issued under the Indenture; *provided, however*, that if any such additional Notes are not fungible with other Notes issued under the Indenture for federal income tax or federal securities laws purposes, then such additional Notes will be identified by a separate CUSIP number or by no CUSIP number. In authenticating additional Notes, the Trustee will receive:

(i) a copy of the resolution or resolutions of the Board of Directors in or pursuant to which the terms and form of the Notes were established, and if the terms and form of such Notes are established by an Officer’s Certificate pursuant to general authorization of the Board of Directors, such Officer’s Certificate;

(ii) an executed supplemental indenture, if any; and

(iii) an Opinion of Counsel which will state:

(1) that the form and terms of such Notes have been established in conformity with the provisions of the Indenture; and

(2) that such Notes, when authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Company, enforceable in accordance with their terms, subject to bankruptcy, insolvency, reorganization and other laws of general applicability relating to or affecting the enforcement of creditors’ rights and to general equity principles.

Section 2.03. METHOD OF PAYMENT.

(A) *Global Notes.* The Company will pay, or cause the Paying Agent to pay, the principal (whether due upon maturity on the Maturity Date, Redemption on a Redemption Date or repurchase on a Fundamental Change Repurchase Date or otherwise) of, interest on, and any cash Conversion Consideration for, any Global Note to the Depositary by wire transfer of immediately available funds no later than the time the same is due as provided in the Indenture.

(B) *Physical Notes.* The Company will pay, or cause the Paying Agent to pay, the principal (whether due upon maturity on the Maturity Date, Redemption on a Redemption Date or repurchase on a Fundamental Change Repurchase Date or otherwise) of, interest on, and any cash Conversion Consideration for, any Physical Note no later than the time the same is due as provided in the Indenture as follows: (i) if the principal amount of such Physical Note is at least five million dollars (\$5,000,000) (or such lower amount as the Company may choose in its sole and absolute discretion) and the Holder of such Physical Note entitled to such payment has delivered to the Paying Agent or the Trustee, no later than the time set forth in the immediately following sentence, a written request that the Company make such payment by wire transfer to an account of such Holder within the United States, by wire transfer of immediately available funds to such account; and (ii) in all other cases, by check mailed to the address of the Holder of such Physical Note entitled to such payment as set forth in the Register. To be timely, such written request must be so delivered no later than the Close of Business on the following date: (x) with respect to the payment of any interest due on an Interest Payment Date, the immediately preceding Regular Record Date; (y) with respect to any cash Conversion Consideration, the relevant Conversion Date; and (z) with respect to any other payment, the date that is fifteen (15) calendar days immediately before the date such payment is due.

Section 2.04. ACCRUAL OF INTEREST; DEFAULTED AMOUNTS; WHEN PAYMENT DATE IS NOT A BUSINESS DAY.

(A) *Accrual of Interest.* Each Note will accrue interest at a rate per annum equal to 2.50% (the “**Stated Interest**”), plus any Special Interest that may accrue pursuant to **Section 7.03**. Stated Interest on each Note will (i) accrue from, and including, the most recent date to which Stated Interest has been paid or duly provided for (or, if no Stated Interest has theretofore been paid or duly provided for, the date set forth in the certificate representing such Note as the date from, and including, which Stated Interest will begin to accrue in such circumstance) to, but excluding, the date of payment of such Stated Interest; and (ii) be, subject to **Sections 4.02(D)**, **4.03(E)** and **5.02(D)** (but without duplication of any payment of interest), payable semi-annually in arrears on each Interest Payment Date, beginning on the first Interest Payment Date set forth in the certificate representing such Note, to the Holder of such Note as of the Close of Business on the immediately preceding Regular Record Date. Stated Interest, and, if applicable, Special Interest, on the Notes will be computed on the basis of a 360-day year comprised of twelve 30-day months.

(B) *Defaulted Amounts.* If the Company fails to pay any amount (a “**Defaulted Amount**”) payable on a Note on or before the due date therefor as provided in the Indenture, then, regardless of whether such failure constitutes an Event of Default, (i) such Defaulted Amount will forthwith cease to be payable to the Holder of such Note otherwise entitled to such

payment; (ii) to the extent lawful, interest (“**Default Interest**”) will accrue on such Defaulted Amount at a rate per annum equal to the rate per annum at which Stated Interest accrues, from, and including, such due date to, but excluding, the date of payment of such Defaulted Amount and Default Interest; (iii) such Defaulted Amount and Default Interest will be paid on a payment date selected by the Company to the Holder of such Note as of the Close of Business on a special record date selected by the Company, *provided* that such special record date must be no more than fifteen (15), nor less than ten (10), calendar days before such payment date; and (iv) at least fifteen (15) calendar days before such special record date, the Company will send notice to the Trustee and the Holders that states such special record date, such payment date and the amount of such Defaulted Amount and Default Interest to be paid on such payment date.

(C) *Delay of Payment when Payment Date is Not a Business Day.* If the due date for a payment on a Note as provided in the Indenture is not a Business Day, then, notwithstanding anything to the contrary in the Indenture or the Notes, such payment may be made on the immediately following Business Day and no interest will accrue on such payment as a result of the related delay. Solely for purposes of the immediately preceding sentence, a day on which the applicable place of payment is authorized or required by law or executive order to close or be closed will be deemed not to be a “Business Day.”

Section 2.05. REGISTRAR, PAYING AGENT, CONVERSION AGENT AND DEPOSITARY.

(A) *Conversion Agent.* For purposes of the Notes, the first sentence of Section 4.02 of the Base Indenture is amended to (x) delete the “and” immediately preceding clause (iii) thereof; and (y) adding the following text immediately before the comma following the phrase “given or served”: “, and (iv) Notes may be presented for conversion”.

(B) *Initial Appointments.* The Company appoints (i) the Trustee as the initial Paying Agent, the initial Registrar and the initial Conversion Agent for the Notes; and (ii) the Depository Trust Company (or its successor) as the initial Depository for the Notes.

Section 2.06. LEGENDS.

(A) *Global Note Legend.* Each Global Note will bear the Global Note Legend (or any similar legend, not inconsistent with the Indenture, required by the Depository for such Global Note).

(B) [Reserved].

(C) *Other Legends.* A Note may bear any other legend or text, not inconsistent with the Indenture, as may be required by applicable law or by any securities exchange or automated quotation system on which such Note is traded or quoted.

(D) *Acknowledgement and Agreement by the Holders.* A Holder’s acceptance of any Note bearing any legend required by this **Section 2.06** will constitute such Holder’s acknowledgement of, and agreement to comply with, the restrictions set forth in such legend.

Section 2.07. CERTAIN TRANSFER RESTRICTIONS ON NOTES SUBJECT TO REDEMPTION, REPURCHASE OR CONVERSION.

Notwithstanding anything to the contrary in the Indenture or the Notes, the Company, the Trustee and the Registrar will not be required to register the transfer of or exchange any Note that (i) has been surrendered for conversion, except to the extent that any portion of such Note is not subject to conversion; (ii) is subject to a Fundamental Change Repurchase Notice validly delivered, and not withdrawn, pursuant to **Section 4.02(F)**, except to the extent that any portion of such Note is not subject to such notice or the Company fails to pay the applicable Fundamental Change Repurchase Price when due; or (iii) has been selected for Redemption pursuant to a Redemption Notice, except to the extent that any portion of such Note is not subject to Redemption or the Company fails to pay the applicable Redemption Price when due.

Section 2.08. EXCHANGE AND CANCELLATION OF NOTES TO BE CONVERTED, REDEEMED OR REPURCHASED.

(A) *Partial Conversions, Redemptions and Repurchases of Physical Notes.* If only a portion of a Physical Note of a Holder is to be converted pursuant to **Article 5**, repurchased pursuant to a Repurchase Upon Fundamental Change, or redeemed pursuant to a Redemption, then, as soon as reasonably practicable after such Physical Note is surrendered for such conversion, repurchase or Redemption, the Company will cause such Physical Note to be exchanged, pursuant and subject to Section 2.05 of the Base Indenture, for (i) one or more Physical Notes that are in Authorized Denominations and have an aggregate principal amount equal to the principal amount of such Physical Note that is not to be so converted, repurchased or redeemed, and deliver such Physical Note(s) to such Holder; and (ii) a Physical Note having a principal amount equal to the principal amount to be so converted, repurchased or redeemed, which Physical Note will be converted, repurchased or redeemed, as applicable, pursuant to the terms of the Indenture; *provided, however*, that the Physical Note referred to in this clause (ii) need not be issued at any time after which such principal amount subject to such conversion, repurchase or redemption is deemed to cease to be Outstanding pursuant to **Section 2.10**.

(B) *Cancellation of Converted, Redeemed and Repurchased Notes.*

(i) *Physical Notes.* If a Physical Note (or any portion thereof that has not theretofore been exchanged pursuant to **Section 2.08(A)**) of a Holder is to be converted pursuant to **Article 5**, repurchased pursuant to a Repurchase Upon Fundamental Change or redeemed pursuant to a Redemption, then, promptly after the later of the time such Physical Note (or such portion) is deemed to cease to be Outstanding pursuant to **Section 2.10** and the time such Physical Note is surrendered for such conversion, repurchase or redemption, as applicable, (1) such Physical Note will be cancelled pursuant to Section 2.08 of the Base Indenture; and (2) in the case of a partial conversion or repurchase, the Company will issue, execute and deliver to such Holder, and the Trustee will authenticate, in each case in accordance with Section 2.04 of the Base Indenture, one or more Physical Notes that (x) are in Authorized Denominations and have an aggregate principal amount equal to the principal amount of such Physical Note that is not to be so converted, repurchased or redeemed; (y) are registered in the name of such Holder; and (z) bear each legend, if any, required by **Section 2.06**.

(ii) *Global Notes*. If a Global Note (or any portion thereof) is to be converted pursuant to **Article 5**, repurchased pursuant to a Repurchase Upon Fundamental Change or redeemed pursuant to a Redemption, then, promptly after the time such Note (or such portion) is deemed to cease to be Outstanding pursuant to **Section 2.10**, the Trustee will reflect a decrease of the principal amount of such Global Note in an amount equal to the principal amount of such Global Note to be so converted, repurchased or redeemed, as applicable, by notation on the “Schedule of Exchanges of Interests in the Global Note” forming part of such Global Note (and, if the principal amount of such Global Note is zero following such notation, cancel such Global Note pursuant to Section 2.08 of the Base Indenture).

Section 2.09. NOTES HELD BY THE COMPANY OR ITS AFFILIATES.

Without limiting the generality of **Section 3.06**, in determining whether the Holders of the required aggregate principal amount of Notes have concurred in any direction, waiver or consent, Notes owned by the Company or any of its Affiliates will be deemed not to be outstanding; *provided, however*, that, for purposes of determining whether the Trustee is protected in relying on any such direction, waiver or consent, only Notes that a Responsible Officer of the Trustee actually knows are so owned will be so disregarded.

Section 2.10. OUTSTANDING NOTES.

(A) *Generally*. The Notes that are Outstanding at any time will be deemed to be those Notes that, at such time, have been duly executed and authenticated, excluding those Notes (or portions thereof) that have theretofore been (i) cancelled by the Trustee or delivered to the Trustee for cancellation in accordance with Section 2.08 of the Base Indenture; (ii) assigned a principal amount of zero by notation on the “Schedule of Exchanges of Interests in the Global Note” forming part of any a Global Note representing such Note; (iii) paid in full in accordance with the Indenture; or (iv) deemed to cease to be outstanding to the extent provided in, and subject to, **clause (B), (C) or (D)** of this **Section 2.10**.

(B) *Replaced Notes*. If a Note is replaced pursuant to Section 2.07 of the Base Indenture, then such Note will cease to be outstanding at the time of its replacement, unless the Trustee and the Company receive proof reasonably satisfactory to them that such Note is held by a “*bona fide* purchaser” under applicable law.

(C) *Maturing Notes and Notes Called for Redemption or Subject to Repurchase*. If, on a Redemption Date, a Fundamental Change Repurchase Date or the Maturity Date, the Paying Agent holds money sufficient to pay the aggregate Redemption Price, Fundamental Change Repurchase Price or principal amount, respectively, together, in each case, with the aggregate interest, in each case due on such date, then (unless there occurs a Default in the payment of any such amount) (i) the Notes (or portions thereof) to be redeemed or repurchased, or that mature, on such date will be deemed, as of such date, to cease to be outstanding, except to the extent provided in **Sections 4.02(D), 4.03(E) or 5.02(D)**; and (ii) the rights of the Holders of such Notes (or such portions thereof), as such, will terminate with respect to such Notes (or such portions thereof), other than the right to receive the Redemption Price, Fundamental Change Repurchase Price or principal amount, as applicable, of, and accrued and unpaid interest on, such Notes (or

such portions thereof), in each case as provided in the Indenture.

(D) *Notes to Be Converted.* At the Close of Business on the Conversion Date for any Note (or any portion thereof) to be converted, such Note (or such portion) will (unless there occurs a Default in the delivery of the Conversion Consideration or interest due, pursuant to **Section 5.03(B)** or **Section 5.02(D)**), upon such conversion) be deemed to cease to be outstanding, except to the extent provided in **Section 5.02(D)** or **Section 5.08**.

(E) *Cessation of Accrual of Interest.* Except as provided in **Sections 4.02(D)**, **4.03(E)** or **5.02(D)**, interest will cease to accrue on each Note from, and including, the date that such Note is deemed, pursuant to this **Section 2.10**, to cease to be outstanding, unless there occurs a default in the payment or delivery of any cash or other property due on such Note.

Section 2.11. REPURCHASES BY THE COMPANY.

Without limiting the generality of Section 2.08 of the Base Indenture, the Company or its Subsidiaries may, from time to time, directly or indirectly, repurchase Notes in open market purchases or otherwise, whether through private or public tender or exchange offers, cash-settled swaps or other cash-settled derivatives without delivering prior notice to Holders.

Article 3. COVENANTS

Subject to **Section 1.03(J)** and except as provided in this **Article 3**, the provisions of Articles 4 and 5 of the Base Indenture, as supplemented by the provisions of this Supplemental Indenture, will apply to the Notes.

Section 3.01. PAYMENT ON NOTES.

(A) *Generally.* The Company will pay or cause to be paid all the principal of, the Fundamental Change Repurchase Price and Redemption Price for, interest on, and other amounts due with respect to, the Notes on the dates and in the manner set forth in the Indenture.

(B) *Deposit of Funds.* Before 1:00 p.m., New York City time, on each Redemption Date, Fundamental Change Repurchase Date or Interest Payment Date, and on the Maturity Date or any other date on which any cash amount is due on the Notes, the Company will deposit, or will cause there to be deposited, with the Paying Agent cash, in funds immediately available on such date, sufficient to pay the cash amount due on the applicable Notes on such date. The Paying Agent will return to the Company, as soon as practicable, any money not required for such purpose.

Section 3.02. EXCHANGE ACT REPORTS.

This **Section 3.02** will apply to the Notes in lieu of Section 5.03 of the Base Indenture, which will be deemed to be replaced with this **Section 3.02**, *mutatis mutandis*.

(A) *Generally.* The Company will send to the Trustee copies of all annual or quarterly reports (on Form 10-K or Form 10-Q, or any respective successor forms) that the Company is required to file with or furnish to the SEC pursuant to Section 13(a) or 15(d) of the

Exchange Act within fifteen (15) calendar days after the date that the Company is required to file or furnish the same (after giving effect to all applicable grace periods under the Exchange Act); *provided, however*, that the Company need not send to the Trustee any material for which the Company has received, or is seeking in good faith and has not been denied, confidential treatment by the SEC. Any report that the Company files with or furnishes to the SEC through the EDGAR system (or any successor thereto) will be deemed to be sent to the Holders at the time such report is so filed or furnished via the EDGAR system (or such successor). The Company will also comply with its other obligations under Section 314(a)(1) of the Trust Indenture Act.

(B) *Trustee's Disclaimer*. The Trustee need not determine whether the Company has filed or furnished any material via the EDGAR system (or such successor). The sending, filing or furnishing of reports pursuant to **Section 3.02(A)** will not be deemed to constitute constructive notice to the Trustee of any information contained, or determinable from information contained, therein, including the Company's compliance with any of its covenants under the Indenture. The Trustee will have no liability or responsibility for the filing, timeliness or content of any such report or information.

Section 3.03. COMPLIANCE AND DEFAULT CERTIFICATES.

Default Certificate. If a Default or Event of Default occurs, then, within thirty (30) days after its occurrence, the Company will deliver an Officer's Certificate to the Trustee describing the same and what action the Company is taking or proposes to take with respect thereto, except that the Company will not be required to deliver such an Officer's Certificate if such Default or Event of Default has been cured.

Section 3.04. STAY, EXTENSION AND USURY LAWS.

To the extent that it may lawfully do so, the Company (A) agrees that it will 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 (wherever or whenever enacted or in force) that may affect the covenants or the performance of the Indenture; and (B) expressly waives all benefits or advantages of any such law and agrees that it will not, by resort to any such law, hinder, delay or impede the execution of any power granted to the Trustee by the Indenture, but will suffer and permit the execution of every such power as though no such law has been enacted.

Section 3.05. CORPORATE EXISTENCE.

Subject to **Article 6**, the Company will cause to preserve and keep in full force and effect:

(A) its corporate existence, and the corporate, partnership or other existence of each of its Subsidiaries, in accordance with the respective organizational documents of the Company and its Subsidiaries; and

(B) the material rights (charter and statutory), licenses and franchises of the Company and the Subsidiaries;

provided, however, that the Company need not preserve or keep in full force and effect any such existence, right, license or franchise if the Board of Directors determines that (x) the preservation thereof is no longer desirable in the conduct of the business of the Company and its Subsidiaries, taken as a whole; and (y) the loss thereof is not, individually or in the aggregate, materially adverse to the Holders.

Section 3.06. RESTRICTION ON ACQUISITION OF NOTES BY THE COMPANY.

The Company will promptly deliver to the Trustee for cancellation all Notes that the Company or any of its Subsidiaries have purchased or otherwise acquired.

Section 3.07. FURTHER INSTRUMENTS AND ACTS.

At the Trustee's request, the Company will execute and deliver such further instruments and do such further acts as may be reasonably necessary or proper to more effectively carry out the purposes of the Indenture.

Article 4. REPURCHASE AND REDEMPTION

This **Article 4** will apply to the Notes in lieu of Article 3 of the Base Indenture, which will be deemed to be replaced with this **Article 4**, *mutatis mutandis*.

Section 4.01. NO SINKING FUND.

No sinking fund is required to be provided for the Notes.

Section 4.02. RIGHT OF HOLDERS TO REQUIRE THE COMPANY TO REPURCHASE NOTES UPON A FUNDAMENTAL CHANGE.

(A) *Right of Holders to Require the Company to Repurchase Notes Upon a Fundamental Change.* Subject to the other terms of this **Section 4.02**, if a Fundamental Change occurs, then each Holder will have the right (the "**Fundamental Change Repurchase Right**") to require the Company to repurchase such Holder's Notes (or any portion thereof in an Authorized Denomination) on the Fundamental Change Repurchase Date for such Fundamental Change for a cash purchase price equal to the Fundamental Change Repurchase Price.

(B) *Repurchase Prohibited in Certain Circumstances.* If the principal amount of the Notes has been accelerated and such acceleration has not been rescinded on or before the Fundamental Change Repurchase Date for a Repurchase Upon Fundamental Change (except in the case of an acceleration resulting solely from a default by the Company in the payment of the related Fundamental Change Repurchase Price, and any related interest pursuant to the proviso to **Section 4.02(D)**, on such Fundamental Change Repurchase Date), then (i) the Company may not repurchase any Notes pursuant to this **Section 4.02**; and (ii) the Company will cause any Notes theretofore surrendered for such Repurchase upon Fundamental Change to be returned to the Holders thereof (or, if applicable with respect to Global Notes, cancel any instructions for book-entry transfer to the Company, the Trustee or the Paying Agent of the applicable beneficial interest in such Notes in accordance with the Depositary Procedures).

(C) *Fundamental Change Repurchase Date.* The Fundamental Change Repurchase Date for any Fundamental Change will be a Business Day of the Company's choosing that is no more than thirty five (35), nor less than twenty (20), Business Days after the date the Company sends the related Fundamental Change Notice pursuant to **Section 4.02(E)**.

(D) *Fundamental Change Repurchase Price.* The Fundamental Change Repurchase Price for any Note to be repurchased upon a Repurchase Upon Fundamental Change following a Fundamental Change is an amount in cash equal to the principal amount of such Note plus accrued and unpaid interest on such Note to, but excluding, the Fundamental Change Repurchase Date for such Fundamental Change; *provided, however*, that if such Fundamental Change Repurchase Date is after a Regular Record Date and on or, at the Company's election, before the next Interest Payment Date, then (i) the Holder of such Note at the Close of Business on such Regular Record Date will be entitled, notwithstanding such Repurchase Upon Fundamental Change, to receive, on or before such Interest Payment Date, the unpaid interest that would have accrued on such Note to, but excluding, such Interest Payment Date (assuming, solely for these purposes, that such Note remained outstanding through such Interest Payment Date, if such Fundamental Change Repurchase Date is before such Interest Payment Date); and (ii) the Fundamental Change Repurchase Price will not include accrued and unpaid interest on such Note to, but excluding, such Fundamental Change Repurchase Date. For the avoidance of doubt, if an Interest Payment Date is not a Business Day within the meaning of **Section 2.04(C)** and such Fundamental Change Repurchase Date occurs on the Business Day immediately after such Interest Payment Date, then (x) accrued and unpaid interest on Notes to, but excluding, such Interest Payment Date will be paid, in accordance with **Section 2.04(C)**, on the next Business Day to Holders at of the Close of Business on the immediately preceding Regular Record Date; and (y) the Fundamental Change Repurchase Price will include interest on Notes to be repurchased from, and including, such Interest Payment Date.

(E) *Fundamental Change Notice.* On or before the twentieth (20th) calendar day after the occurrence of a Fundamental Change, the Company will send to each Holder and the Trustee a notice of such Fundamental Change (a "**Fundamental Change Notice**").

Such Fundamental Change Notice must state:

- (i) briefly, the events causing such Fundamental Change;
- (ii) the effective date of such Fundamental Change;
- (iii) the procedures that a Holder must follow to require the Company to repurchase its Notes pursuant to this **Section 4.02**, including the deadline for exercising the Fundamental Change Repurchase Right and the procedures for submitting and withdrawing a Fundamental Change Repurchase Notice;
- (iv) the Fundamental Change Repurchase Date for such Fundamental Change;
- (v) the Fundamental Change Repurchase Price per \$1,000 principal amount of Notes for such Fundamental Change (and, if such Fundamental Change Repurchase Date is after a Regular Record Date and on or before the next Interest Payment Date, the amount, manner and timing of the interest payment payable pursuant to the proviso to

Section 4.02(D));

(vi) the name and address of the Paying Agent and the Conversion Agent;

(vii) the Conversion Rate in effect on the date of such Fundamental Change Notice and a description and quantification of any adjustments to the Conversion Rate that may result from such Fundamental Change (including pursuant to **Section 5.07**);

(viii) that Notes for which a Fundamental Change Repurchase Notice has been duly tendered and not duly withdrawn must be delivered to the Paying Agent for the Holder thereof to be entitled to receive the Fundamental Change Repurchase Price;

(ix) that Notes (or any portion thereof) that are subject to a Fundamental Change Repurchase Notice that has been duly tendered may be converted only if such Fundamental Change Repurchase Notice is withdrawn in accordance with the Indenture; and

(x) the CUSIP and ISIN numbers, if any, of the Notes.

Neither the failure to deliver a Fundamental Change Notice nor any defect in a Fundamental Change Notice will limit the Fundamental Change Repurchase Right of any Holder or otherwise affect the validity of any proceedings relating to any Repurchase Upon Fundamental Change.

(F) Procedures to Exercise the Fundamental Change Repurchase Right.

(i) *Delivery of Fundamental Change Repurchase Notice and Notes to Be Repurchased.* To exercise its Fundamental Change Repurchase Right for a Note following a Fundamental Change, the Holder thereof must deliver to the Paying Agent:

(1) before the Close of Business on the Business Day immediately before the related Fundamental Change Repurchase Date (or such later time as may be required by law), a duly completed, written Fundamental Change Repurchase Notice with respect to such Note; and

(2) such Note, duly endorsed for transfer (if such Note is a Physical Note) or by book-entry transfer (if such Note is a Global Note).

The Paying Agent will promptly deliver to the Company a copy of each Fundamental Change Repurchase Notice that it receives.

(ii) *Contents of Fundamental Change Repurchase Notices.* Each Fundamental Change Repurchase Notice with respect to a Note must state:

(1) if such Note is a Physical Note, the certificate number of such Note;

(2) the principal amount of such Note to be repurchased, which must

be an Authorized Denomination; and

(3) that such Holder is exercising its Fundamental Change Repurchase Right with respect to such principal amount of such Note;

provided, however, that if such Note is a Global Note, then such Fundamental Change Repurchase Notice must comply with the Depositary Procedures (and any such Fundamental Change Repurchase Notice delivered in compliance with the Depositary Procedures will be deemed to satisfy the requirements of this **Section 4.02(F)**).

(iii) *Withdrawal of Fundamental Change Repurchase Notice*. A Holder that has delivered a Fundamental Change Repurchase Notice with respect to Note may withdraw such Fundamental Change Repurchase Notice by delivering a written notice of withdrawal to the Paying Agent at any time before the Close of Business on the Business Day immediately before the related Fundamental Change Repurchase Date (or, if the Company fails to pay the related Fundamental Change Repurchase Price for such Note when due, at any time before such Fundamental Change Repurchase Price is paid in full). Such withdrawal notice must state:

(1) if such Note is a Physical Note, the certificate number of such Note;

(2) the principal amount of such Note to be withdrawn, which must be an Authorized Denomination; and

(3) the principal amount of such Note, if any, that remains subject to such Fundamental Change Repurchase Notice, which must be an Authorized Denomination;

provided, however, that if such Note is a Global Note, then such withdrawal notice must comply with the Depositary Procedures (and any such withdrawal notice delivered in compliance with the Depositary Procedures will be deemed to satisfy the requirements of this **Section 4.02(F)**).

Upon receipt of any such withdrawal notice with respect to a Note (or any portion thereof), the Paying Agent will (x) promptly deliver a copy of such withdrawal notice to the Company; and (y) if such Note is surrendered to the Paying Agent, cause such Note (or such portion thereof in accordance with **Section 2.08**, treating such Note as having been then surrendered for partial repurchase in the amount set forth in such withdrawal notice as remaining subject to repurchase) to be returned to the Holder thereof (or, if applicable with respect to any Global Note, cancel any instructions for book-entry transfer to the Company, the Trustee or the Paying Agent of the applicable beneficial interest in such Note in accordance with the Depositary Procedures).

(G) *Payment of the Fundamental Change Repurchase Price*. Without limiting the Company's obligation to deposit the Fundamental Change Repurchase Price within the time proscribed by **Section 3.01(B)**, the Company will cause the Fundamental Change Repurchase

Price for a Note (or portion thereof) to be repurchased pursuant to a Repurchase Upon Fundamental Change to be paid to the Holder thereof on or before the later of (i) the applicable Fundamental Change Repurchase Date; and (ii) the date (x) such Note is delivered to the Paying Agent (in the case of a Physical Note) or (y) the Depositary Procedures relating to the repurchase, and the delivery to the Paying Agent, of such Holder's beneficial interest in such Note to be redeemed are complied with (in the case of a Global Note). For the avoidance of doubt, interest payable pursuant to the proviso to **Section 4.02(D)** on any Note to be repurchased pursuant to a Repurchase Upon Fundamental Change must be paid pursuant to such proviso regardless of whether such Note is delivered or such Depositary Procedures are complied with pursuant to the first sentence of this **Section 4.02(G)**.

(H) *Third Party May Conduct Repurchase Offer In Lieu of the Company.* Notwithstanding anything to the contrary in this **Section 4.02**, the Company will be deemed to satisfy its obligations under this **Section 4.02** if (i) one or more third parties conduct any Repurchase Upon Fundamental Change and related offer to repurchase Notes otherwise required by this **Section 4.02** in a manner that would have satisfied the requirements of this **Section 4.02** if conducted directly by the Company and (ii) an owner of a beneficial interest in the Notes would not receive a lesser amount (as a result of taxes, additional expenses or for any other reason) than such owner would have received had the Company repurchased the notes.

(I) *No Requirement to Conduct an Offer to Repurchase Notes if the Fundamental Change Results in the Notes Becoming Convertible into an Amount of Cash Exceeding the Fundamental Change Repurchase Price.* Notwithstanding anything to the contrary in this **Section 4.02**, the Company will not be required to send a Fundamental Change Notice pursuant to **Section 4.02(E)**, or offer to repurchase or repurchase any Notes pursuant to this **Section 4.02**, in connection with a Fundamental Change occurring pursuant to clause (B)(ii) (or pursuant to clause (A) that also constitutes a Fundamental Change occurring pursuant to clause (B)(ii)) of the definition thereof, if (i) such Fundamental Change constitutes a Common Stock Change Event for which all or part of the Reference Property consists of cash in U.S. dollars; (ii) immediately after such Fundamental Change, the Notes become convertible, pursuant to **Section 5.09(A)** and, if applicable, **Section 5.07**, into consideration that includes such cash in an amount per \$1,000 aggregate principal amount of Notes that equals or exceeds the Fundamental Change Repurchase Price per \$1,000 aggregate principal amount of Notes (calculated assuming that the same includes accrued interest to, but excluding, the latest possible Fundamental Change Repurchase Date for such Fundamental Change); and (iii) the Company timely sends the notice relating to such Fundamental Change required pursuant to **Section 5.01(C)(i)(3)(b)**.

(J) *Compliance with Applicable Securities Laws.* The Company will comply in all material respects with all federal and state securities laws in connection with a Repurchase Upon Fundamental Change (including complying with the tender offer rules under the Exchange Act and filing any required Schedule TO, to the extent applicable) so as to permit effecting such Repurchase Upon Fundamental Change in the manner set forth in the Indenture. However, to the extent that the provisions of any securities laws or regulations adopted after the date on which the Notes are first issued conflict with the provisions of the Indenture relating to the Company's obligations to effect a Repurchase Upon Fundamental Change, the Company will comply with such applicable securities laws and regulations and will not be deemed to have breached its obligations under such provisions of the Indenture by virtue of such conflict.

(K) *Repurchase in Part*. Subject to the terms of this **Section 4.02**, Notes may be repurchased pursuant to a Repurchase Upon Fundamental Change in part, but only in Authorized Denominations. Provisions of this **Section 4.02** applying to the repurchase of a Note in whole will equally apply to the repurchase of a permitted portion of a Note.

Section 4.03. RIGHT OF THE COMPANY TO REDEEM THE NOTES.

(A) *No Right to Redeem Before September 15, 2022*. The Company may not redeem the Notes at its option at any time before September 15, 2022.

(B) *Right to Redeem the Notes on or After September 15, 2022*. Subject to the terms of this **Section 4.03**, the Company has the right, at its election, to redeem all, or any portion in an Authorized Denomination, of the Notes, at any time and from time to time, on a Redemption Date occurring on or after September 15, 2022 and, in the case of any partial Redemption, on or before the fortieth (40th) Scheduled Trading Day before the Maturity Date, for a cash purchase price equal to the Redemption Price, but only if the Last Reported Sale Price per share of Common Stock exceeds one hundred and thirty percent (130%) of the Conversion Price on each of at least twenty (20) Trading Days (whether or not consecutive) during the thirty (30) consecutive Trading Days ending on, and including, the Trading Day immediately before the Redemption Notice Date for such Redemption.

(C) *Redemption Prohibited in Certain Circumstances*. If the principal amount of the Notes has been accelerated (other than as a result of a failure to make the payment of the related Redemption Price, and any related interest pursuant to the proviso to **Section 4.03(E)**, on such Redemption Date) and such acceleration has not been rescinded on or before the Redemption Date, then (i) the Company may not call for Redemption or otherwise redeem any Notes pursuant to this **Section 4.03**; and (ii) the Company will cause any Notes theretofore surrendered for such Redemption to be returned to the Holders thereof (or, if applicable with respect to Global Notes, cancel any instructions for book-entry transfer to the Company, the Trustee or the Paying Agent of the applicable beneficial interests in such Notes in accordance with the Depository Procedures).

(D) *Redemption Date*. The Redemption Date for any Redemption will be a Business Day of the Company's choosing that is no more than sixty-five (65), nor less than forty-five (45), Scheduled Trading Days after the Redemption Notice Date for such Redemption.

(E) *Redemption Price*. The Redemption Price for any Note called for Redemption is an amount in cash equal to the principal amount of such Note plus accrued and unpaid interest on such Note to, but excluding, the Redemption Date for such Redemption; *provided, however*, that if such Redemption Date is after a Regular Record Date and on or before the next Interest Payment Date, then (i) the Holder of such Note at the Close of Business on such Regular Record Date will be entitled, notwithstanding such Redemption, to receive, on or before such Interest Payment Date, the unpaid interest that would have accrued on such Note to, but excluding, such Interest Payment Date (assuming, solely for these purposes, that such Note remained outstanding through such Interest Payment Date, if such Redemption Date is before such Interest Payment Date); and (ii) the Redemption Price will not include accrued and unpaid interest on such Note to, but excluding, such Redemption Date. For the avoidance of doubt, if an Interest Payment

Date is not a Business Day within the meaning of **Section 2.04(C)** and such Redemption Date occurs on the Business Day immediately after such Interest Payment Date, then (x) accrued and unpaid interest on Notes to, but excluding, such Interest Payment Date will be paid, in accordance with **Section 2.04(C)**, on the next Business Day to Holders at of the Close of Business on the immediately preceding Regular Record Date; and (y) the Redemption Price will include interest on Notes to be redeemed from, and including, such Interest Payment Date.

(F) *Redemption Notice*. To call any Notes for Redemption, the Company must send to each Holder (and to any beneficial owner of a Global Note, if required by applicable law), the Trustee and the Paying Agent a written notice of such Redemption (a “**Redemption Notice**”).

Such Redemption Notice must state:

- (i) that the Notes have been called for Redemption, briefly describing the Company’s Redemption right under the Indenture;
- (ii) the Redemption Date for such Redemption;
- (iii) the Redemption Price per \$1,000 principal amount of Notes for such Redemption (and, if the Redemption Date is after a Regular Record Date and on or before the next Interest Payment Date, the amount, manner and timing of the interest payment payable pursuant to the proviso to **Section 4.03(E)**);
- (iv) the name and address of the Paying Agent and the Conversion Agent;
- (v) that Notes called for Redemption may be converted at any time before the Close of Business on the Business Day immediately before the Redemption Date (or, if the Company fails to pay the Redemption Price due on such Redemption Date in full, at any time until such time as the Company pays such Redemption Price in full);
- (vi) the Conversion Rate in effect on the Redemption Notice Date for such Redemption;
- (vii) the Settlement Method that will apply to all conversions of Notes with a Conversion Date that occurs on or after such Redemption Notice Date and before such Redemption Date;
- (viii) that Notes called for Redemption must be delivered to the Paying Agent (in the case of Physical Notes) or the Depositary Procedures must be complied with (in the case of Global Notes) for the Holder thereof to be entitled to receive the Redemption Price; and
- (ix) the CUSIP and ISIN numbers, if any, of the Notes.

On or before the Redemption Notice Date, the Company will send a copy of such Redemption Notice to the Trustee and the Paying Agent.

(G) If less than all Notes then outstanding are called for Redemption, then:

(i) the Notes to be redeemed will be selected by the Trustee as follows: (1) in the case of Global Notes, in accordance with the Depositary Procedures; and (2) in the case of Physical Notes, pro rata, by lot; and

(ii) if only a portion of a Note is subject to Redemption and such Note is converted in part, then the converted portion of such Note will be deemed to be from the portion of such Note that was subject to Redemption.

(H) *Payment of the Redemption Price.* Without limiting the Company's obligation to deposit the Redemption Price by the time proscribed by **Section 3.01(B)**, the Company will cause the Redemption Price for a Note (or portion thereof) subject to Redemption to be paid to the Holder thereof on or before the later of (i) the applicable Redemption Date; and (ii) the date (x) such Note is delivered to the Paying Agent (in the case of a Physical Note) or (y) the Depositary Procedures relating to the Redemption, and the delivery to the Paying Agent, of such Holder's beneficial interest in such Note to be redeemed are complied with (in the case of a Global Note). For the avoidance of doubt, interest payable pursuant to the proviso to **Section 4.03(E)** on any Note (or portion thereof) subject to Redemption must be paid pursuant to such proviso regardless of whether such Note is delivered or such Depositary Procedures are complied with pursuant to the first sentence of this **Section 4.03(H)**.

Article 5. CONVERSION

Section 5.01. RIGHT TO CONVERT.

(A) *Generally.* Subject to the provisions of this **Article 5**, each Holder may, at its option, convert such Holder's Notes into Conversion Consideration.

(B) *Conversions in Part.* Subject to the terms of the Indenture, Notes may be converted in part, but only in Authorized Denominations. Provisions of this **Article 5** applying to the conversion of a Note in whole will equally apply to conversions of a permitted portion of a Note.

(C) *When Notes May Be Converted.*

(i) *Generally.* Subject to **Section 5.01(C)(ii)**, a Note may be converted only in the following circumstances:

(1) *Conversion upon Satisfaction of Common Stock Sale Price Condition.* Prior to the Close of Business on the Business Day immediately preceding May 15, 2025, a Holder may convert its Notes during any calendar quarter commencing after the calendar quarter ending on December 31, 2018 (and only during such calendar quarter), if the Last Reported Sale Price per share of Common Stock for each of at least twenty (20) Trading Days (whether or not consecutive) during the period of thirty (30) consecutive Trading Days ending on, and including, the last Trading Day of the immediately preceding calendar quarter exceeds one hundred and thirty percent (130%) of the Conversion Price on the

applicable Trading Day.

(2) *Conversion upon Satisfaction of Note Trading Price Condition.* Prior to the Close of Business on the Business Day immediately preceding May 15, 2025, a Holder may convert its Notes during the five (5) consecutive Business Days immediately after any ten (10) consecutive Trading Day period (such ten (10) consecutive Trading Day period, the “**Measurement Period**”) if the Trading Price per \$1,000 principal amount of Notes, as determined following a request by a Holder in accordance with the procedures set forth below, for each Trading Day of the Measurement Period was less than ninety eight percent (98%) of the product of the Last Reported Sale Price per share of Common Stock on such Trading Day and the Conversion Rate on such Trading Day. The condition set forth in the preceding sentence is referred to in the Indenture as the “**Trading Price Condition.**”

The Trading Price will be determined by the Bid Solicitation Agent pursuant to this **Section 5.01(C)(i)(2)** and the definition of “Trading Price.” The Bid Solicitation Agent (if not the Company) will have no obligation to determine the Trading Price of the Notes unless the Company has requested such determination, and the Company will have no obligation to make such request (or seek bids itself) unless a Holder of at least five million dollars (\$5,000,000) aggregate principal amount of Notes (or such lesser principal amount as may be then outstanding) provides the Company with reasonable evidence that the Trading Price per \$1,000 principal amount of Notes would be less than ninety eight percent (98%) of the product of the Last Reported Sale Price per share of Common Stock and the Conversion Rate. If such a Holder provides such evidence, then the Company will (if acting as Bid Solicitation Agent), or will instruct the Bid Solicitation Agent to, determine the Trading Price of the Notes beginning on the next Trading Day and on each successive Trading Day until the Trading Price per \$1,000 principal amount of Notes is greater than or equal to ninety eight percent (98%) of the product of the Last Reported Sale Price per share of Common Stock on such Trading Day and the Conversion Rate on such Trading Day. If the Trading Price Condition has been met as set forth above, then the Company will notify the Holders, the Trustee and the Conversion Agent of the same, and each of the Holders, the Trustee and the Conversion Agent will be entitled to rely conclusively upon the accuracy of such notice and any calculations therein without independent verification. If, on any Trading Day after the Trading Price Condition has been met as set forth above, the Trading Price per \$1,000 principal amount of Notes is greater than or equal to ninety eight percent (98%) of the product of the Last Reported Sale Price per share of Common Stock on such Trading Day and the Conversion Rate on such Trading Day, then the Company will notify the Holders, the Trustee and the Conversion Agent of the same, and, thereafter, neither the Company nor the Bid Solicitation Agent will be required to solicit bids again until another Holder request is made as provided above.

(3) *Conversion upon Specified Corporate Events.*

(a) *Certain Distributions*. If, prior to the Close of Business on the Business Day immediately preceding May 15, 2025, the Company elects to:

(I) distribute, to all or substantially all holders of Common Stock, any rights, options or warrants (other than rights issued pursuant to a stockholder rights plan, so long as such rights have not separated from the Common Stock and are not exercisable until the occurrence of a triggering event, except that such rights will be deemed to be distributed under this clause (I) upon their separation from the Common Stock or upon the occurrence of such triggering event) entitling them, for a period of not more than sixty (60) calendar days after the record date of such distribution, to subscribe for or purchase shares of Common Stock at a price per share that is less than the average of the Last Reported Sale Prices per share of Common Stock for the ten (10) consecutive Trading Days ending on, and including, the Trading Day immediately before the date such distribution is announced; or

(II) distribute, to all or substantially all holders of Common Stock, assets or securities of the Company or rights to purchase the Company's securities, which distribution per share of Common Stock has a value, as reasonably determined by the Company in good faith, exceeding ten percent (10%) of the Last Reported Sale Price per share of Common Stock on the Trading Day immediately before the date such distribution is announced,

then, in either case, (x) the Company will send notice of such distribution, and of the related right to convert Notes, to Holders, the Trustee and the Conversion Agent at least forty-five (45) Scheduled Trading Days before the Ex-Dividend Date for such distribution (or, if later in the case of any such separation of rights issued pursuant to a stockholder rights plan or the occurrence of any such triggering event under a stockholder rights plan, as soon as reasonably practicable after the Company becomes aware of that such separation or triggering event has occurred or will occur); and (y) once the Company has sent such notice, Holders may convert their Notes at any time until the earlier of the Close of Business on the Business Day immediately before such Ex-Dividend Date and the Company's announcement that such distribution will not take place; *provided, however*, that Holders will not be entitled to convert their Notes pursuant to this **Section 5.01(C)(i)(3)(a)** on account of any distribution if each Holder participates, at the same time and upon the same terms as holders of Common Stock and solely as a result of holding Notes, in such distribution without having to convert its Notes as if such Holder held a number of shares of Common Stock equal to the Conversion Rate in effect on the record date for such distribution, multiplied by the principal amount (expressed in thousands) of Notes held by such Holder as of such record

date.

(b) *Certain Corporate Events*. If, prior to the Close of Business on the Business Day immediately preceding May 15, 2025, a Fundamental Change, Make-Whole Fundamental Change or Common Stock Change Event (other than a Common Stock Change Event that is solely for the purpose of changing the Company's jurisdiction of incorporation and that (x) does not constitute a Fundamental Change or a Make-Whole Fundamental Change and (y) results in a reclassification, conversion or exchange of outstanding shares of Common Stock solely into shares of common stock of the surviving entity and such common stock becomes the Reference Property for the Notes) occurs, then, in each case, Holders may convert their Notes at any time from, and including, the effective date of such transaction or event to, and including, the thirty fifth (35th) Trading Day after such effective date (or, if such transaction or event also constitutes a Fundamental Change (other than an Exempted Fundamental Change), to, but excluding, the related Fundamental Change Repurchase Date). No later than the second (2nd) Business Day after the effective date of any Fundamental Change, Make-Whole Fundamental Change or Common Stock Change Event that occurs before the Maturity Date, the Company will send notice to the Holders, the Trustee and the Conversion Agent of such transaction or event, such effective date and, if applicable, the related right to convert Notes.

(4) *Conversion upon Redemption*. If the Company calls any Note for Redemption, then the Holder of such Note may convert such Note at any time before the Close of Business on the Business Day immediately before the related Redemption Date (or, if the Company fails to pay the Redemption Price due on such Redemption Date in full, at any time until such time as the Company pays such Redemption Price in full).

(5) *Conversions During Free Convertibility Period*. A Holder may convert its Notes at any time from, and including, May 15, 2025 until the Close of Business on the Scheduled Trading Day immediately before the Maturity Date.

For the avoidance of doubt, the Notes may become convertible pursuant to any one or more of the preceding sub-paragraphs of this **Section 5.01(C)(i)** and the Notes ceasing to be convertible pursuant to a particular sub-paragraph of this **Section 5.01(C)(i)** will not preclude the Notes from being convertible pursuant to any other sub-paragraph of this **Section 5.01(C)(i)**.

(ii) *Limitations and Closed Periods*. Notwithstanding anything to the contrary in the Indenture or the Notes:

(1) Notes may be surrendered for conversion only after the Open of Business and before the Close of Business on a day that is a Business Day;

(2) in no event may any Note be surrendered for conversion after the Close of Business on the Scheduled Trading Day immediately before the Maturity Date;

(3) if the Company calls any Note for Redemption pursuant to **Section 4.03**, then the Holder of such Note may not surrender such Note for conversion after the Close of Business on the Business Day immediately before the applicable Redemption Date, except to the extent the Company fails to pay the Redemption Price for such Note in accordance with the Indenture; and

(4) if a Fundamental Change Repurchase Notice is validly delivered pursuant to **Section 4.02(F)** with respect to any Note, then such Note may not be converted, except to the extent (a) such Note is not subject to such notice; or (b) such notice is withdrawn in accordance with **Section 4.02(F)**.

Section 5.02. CONVERSION PROCEDURES.

(A) *Generally.*

(i) *Global Notes.* To convert a beneficial interest in a Global Note that is convertible pursuant to **Section 5.01(C)**, the owner of such beneficial interest must (1) comply with the Depositary Procedures for converting such beneficial interest (at which time such conversion will become irrevocable); and (2) pay any amounts due pursuant to **Section 5.02(D)** or **Section 5.02(E)**.

(ii) *Physical Notes.* To convert all or a portion of a Physical Note that is convertible pursuant to **Section 5.01(C)**, the Holder of such Note must (1) complete, manually sign and deliver to the Conversion Agent the conversion notice attached to such Physical Note or a facsimile of such conversion notice; (2) deliver such Physical Note to the Conversion Agent (at which time such conversion will become irrevocable); (3) furnish any endorsements and transfer documents that the Company or the Conversion Agent may require; and (4) pay any amounts due pursuant to **Section 5.02(D)** or **Section 5.02(E)**.

(B) *Effect of Converting a Note.* At the Close of Business on the Conversion Date for a Note (or any portion thereof), such Note (or such portion thereof) will be deemed to cease to be outstanding (and, for the avoidance of doubt, no Person will be deemed to be a Holder of such Note (or such portion thereof) as of the Close of Business on such Conversion Date), except to the extent provided in **Section 5.02(D)**.

(C) *Holder of Record of Conversion Shares.* The Person in whose name any share of Common Stock is issuable upon conversion of any Note will be deemed to become the holder of record of such share as of the Close of Business on (i) the Conversion Date for such conversion, in the case of Physical Settlement; or (ii) the last VWAP Trading Day of the Observation Period for such conversion, in the case of Combination Settlement.

(D) *Interest Payable upon Conversion in Certain Circumstances.* If the Conversion Date of a Note is after a Regular Record Date and before the next Interest Payment Date, then (i)

the Holder of such Note at the Close of Business on such Regular Record Date will be entitled, notwithstanding such conversion (and, for the avoidance of doubt, notwithstanding anything set forth in the proviso to this sentence), to receive, on or, at the Company's election, before such Interest Payment Date, the unpaid interest that would have accrued on such Note to, but excluding, such Interest Payment Date (assuming, solely for these purposes, that such Note remained outstanding through such Interest Payment Date); and (ii) the Holder surrendering such Note for conversion must deliver to the Conversion Agent, at the time of such surrender, an amount of cash equal to the amount of such interest referred to in clause (i) above; *provided, however*, that the Holder surrendering such Note for conversion need not deliver such cash (w) if the Company has specified a Redemption Date that is after such Regular Record Date and on or before the Business Day immediately after such Interest Payment Date; (x) if such Conversion Date occurs after the Regular Record Date immediately before the Maturity Date; (y) if the Company has specified a Fundamental Change Repurchase Date that is after such Regular Record Date and on or before the Business Day immediately after such Interest Payment Date; or (z) to the extent of any overdue interest or interest that has accrued on any overdue interest. For the avoidance of doubt, as a result of, and without limiting the generality of, the foregoing, if a Note is converted with a Conversion Date that is after the Regular Record Date immediately before the Maturity Date, then the Company will pay, as provided above, the interest that would have accrued on such Note to, but excluding, the Maturity Date. For the avoidance of doubt, if the Conversion Date of a Note to be converted is on an Interest Payment Date, then the Holder of such Note at the Close of Business on the Regular Record Date immediately before such Interest Payment Date will be entitled to receive, on such Interest Payment Date, the unpaid interest that has accrued on such Note to, but excluding, such Interest Payment Date, and such Note, when surrendered for conversion, need not be accompanied by any cash amount pursuant to the first sentence of this **Section 5.02(D)**.

(E) *Taxes and Duties*. If a Holder converts a Note, the Company will pay any documentary, stamp or similar issue or transfer tax or duty due on the issue of any shares of Common Stock upon such conversion; *provided, however*, that if any tax or duty is due because such Holder requested such shares to be registered in a name other than such Holder's name, then such Holder will pay such tax or duty and, until having received a sum sufficient to pay such tax or duty, the Conversion Agent may refuse to deliver any such shares to be issued in a name other than that of such Holder.

(F) *Conversion Agent to Notify Company of Conversions*. If any Note is submitted for conversion to the Conversion Agent or the Conversion Agent receives any notice of conversion with respect to a Note, then the Conversion Agent will promptly notify the Company and the Trustee (if other than the Conversion Agent) of such occurrence, together with any other information reasonably requested by the Company, and will cooperate with the Company to determine the Conversion Date for such Note.

Section 5.03. SETTLEMENT UPON CONVERSION.

(A) *Settlement Method*. Upon the conversion of any Note, the Company will settle such conversion by paying or delivering, as applicable and as provided in this **Article 5**, either (x) shares of Common Stock, together, if applicable, with cash in lieu of fractional shares as provided in **Section 5.03(B)(i)(1)** (a "**Physical Settlement**"); (y) solely cash as provided in

Section 5.03(B)(i)(2) (a “Cash Settlement”); or (z) a combination of cash and shares of Common Stock, together, if applicable, with cash in lieu of fractional shares as provided in **Section 5.03(B)(i)(3)** (a “Combination Settlement”).

The Company will have the right to elect the Settlement Method applicable to any conversion of a Note; *provided, however*, that:

(i) subject to **clause (iii)** below, all conversions of Notes with a Conversion Date that occurs on or after May 15, 2025 will be settled using the same Settlement Method, and the Company will send notice of such Settlement Method to Holders and the Conversion Agent no later than the Close of Business on the Scheduled Trading Day immediately before May 15, 2025;

(ii) subject to **clause (iii)** below, if the Company elects a Settlement Method with respect to the conversion of any Note whose Conversion Date occurs before May 15, 2025, then the Company will send notice of such Settlement Method to the Holder of such Note and the Conversion Agent no later than the Close of Business on the Business Day immediately after such Conversion Date;

(iii) if any Notes are called for Redemption, then (1) the Company will specify, in the related Redemption Notice sent pursuant to **Section 4.03(F)**, the Settlement Method that will apply to all conversions of Notes with a Conversion Date that occurs on or after the related Redemption Notice Date and before the Business Day immediately before the related Redemption Date; and (2) if such Redemption Date occurs on or after May 15, 2025, then such Settlement Method must be the same Settlement Method that, pursuant to **clause (i)** above, applies to all conversions of Notes with a Conversion Date that occurs on or after May 15, 2025;

(iv) the Company will use the same Settlement Method for all conversions of Notes with a Conversion Date that occurs on the same day (and, for the avoidance of doubt, the Company will not be obligated to use the same Settlement Method with respect to conversions of Notes whose Conversion Dates occur on different days, except as provided in **clause (i)** or **(iii)** above);

(v) if the Company does not timely elect a Settlement Method with respect to the conversion of a Note, then the Company will be deemed to have elected the Default Settlement Method (and, for the avoidance of doubt, the failure to timely make such election will not constitute a Default or Event of Default);

(vi) if the Company timely elects Combination Settlement with respect to the conversion of a Note but does not timely notify the Holder of such Note of the applicable Specified Dollar Amount, then the Specified Dollar Amount for such conversion will be deemed to be \$1,000 per \$1,000 principal amount of Notes (and, for the avoidance of doubt, the failure to timely send such notification will not constitute a Default or Event of Default); and

(vii) the Settlement Method will be subject to **Section 5.09(A)(2)**

(B) *Conversion Consideration.*

(i) *Generally.* Subject to **Section 5.03(B)(ii)** and **Section 5.03(B)(iii)**, the type and amount of consideration (the “**Conversion Consideration**”) due in respect of each \$1,000 principal amount of a Note to be converted will be as follows:

(1) if Physical Settlement applies to such conversion, subject to **Section 5.03(B)(ii)**, a number of shares of Common Stock equal to the Conversion Rate in effect on the Conversion Date for such conversion;

(2) if Cash Settlement applies to such conversion, cash in an amount equal to the sum of the Daily Conversion Values for each VWAP Trading Day in the Observation Period for such conversion; or

(3) if Combination Settlement applies to such conversion, consideration consisting, subject to **Section 5.03(B)(ii)**, of (a) a number of shares of Common Stock equal to the sum of the Daily Share Amounts for each VWAP Trading Day in the Observation Period for such conversion; and (b) an amount of cash equal to the sum of the Daily Cash Amounts for each VWAP Trading Day in such Observation Period.

(ii) *Cash in Lieu of Fractional Shares.* If Physical Settlement or Combination Settlement applies to the conversion of any Note and the number of shares of Common Stock deliverable pursuant to **Section 5.03(B)(i)** upon such conversion is not a whole number, then such number will be rounded down to the nearest whole number and the Company will deliver, in addition to the other consideration due upon such conversion, cash in lieu of the related fractional share in an amount equal to the product of (1) such fraction and (2) (x) the Daily VWAP on the Conversion Date for such conversion (or, if such Conversion Date is not a VWAP Trading Day, the immediately preceding VWAP Trading Day), in the case of Physical Settlement; or (y) the Daily VWAP on the last VWAP Trading Day of the Observation Period for such conversion, in the case of Combination Settlement.

(iii) *Conversion of Multiple Notes by a Single Holder.* If a Holder converts more than one (1) Note on a single Conversion Date, then the Conversion Consideration due in respect of such conversion will (in the case of any Global Note, to the extent permitted by, and practicable under, the Depositary Procedures) be computed based on the total principal amount of Notes converted on such Conversion Date by such Holder.

(iv) *Notice of Calculation of Conversion Consideration.* If Cash Settlement or Combination Settlement applies to the conversion of any Note, then the Company will determine the Conversion Consideration due thereupon promptly following the last VWAP Trading Day of the applicable Observation Period and will promptly thereafter send notice to the Trustee and the Conversion Agent of the same and the calculation thereof in reasonable detail. Neither the Trustee nor the Conversion Agent will have any duty to make any such determination.

(C) *Delivery of the Conversion Consideration.* Except as set forth in **Sections**

5.05(A), 5.05(D) and **5.09**, the Company will pay or deliver, as applicable, the Conversion Consideration due upon the conversion of any Note to the Holder as follows: (i) if Cash Settlement or Combination Settlement applies to such conversion, on or before the second (2nd) Business Day immediately after the last VWAP Trading Day of such Observation Period; and (ii) if Physical Settlement applies to such conversion, on or before the second (2nd) Business Day immediately after such Conversion Date.

(D) *Deemed Payment of Principal and Interest; Settlement of Accrued Interest Notwithstanding Conversion.* If a Holder converts a Note, then the Company will not adjust the Conversion Rate to account for any accrued and unpaid interest on such Note, and, except as provided in **Section 5.02(D)**, the Company's delivery of the Conversion Consideration due in respect of such conversion will be deemed to fully satisfy and discharge the Company's obligation to pay the principal of, and accrued and unpaid interest, if any, on, such Note. As a result, except as provided in **Section 5.02(D)**, any accrued and unpaid interest on a converted Note will be deemed to be paid in full rather than cancelled, extinguished or forfeited. In addition, subject to **Section 5.02(D)**, if the Conversion Consideration for a Note consists of both cash and shares of the Common Stock, then accrued and unpaid interest that is deemed to be paid therewith will be deemed to be paid first out of such cash.

Section 5.04. RESERVE AND STATUS OF COMMON STOCK ISSUED UPON CONVERSION.

(A) *Stock Reserve.* At all times when any Notes are outstanding, the Company will reserve, out of its authorized but unissued and unreserved shares of Common Stock, a number of shares of Common Stock sufficient to permit the conversion of all then-outstanding Notes, assuming (x) Physical Settlement will apply to such conversion; and (y) the Conversion Rate is increased by the maximum amount pursuant to which the Conversion Rate may be increased pursuant to **Section 5.07**.

(B) *Status of Conversion Shares; Listing.* Each Conversion Share, if any, delivered upon conversion of any Note will be duly and validly issued, fully paid, non-assessable, free from preemptive rights and free of any lien or adverse claim (except to the extent of any lien or adverse claim created by the action or inaction of the Holder of such Note or the Person to whom such Conversion Share will be delivered). If the Common Stock is then listed on any securities exchange, or quoted on any inter-dealer quotation system, then the Company will cause each Conversion Share, when delivered upon conversion of any Note, to be admitted for listing on such exchange or quotation on such system.

Section 5.05. ADJUSTMENTS TO THE CONVERSION RATE.

(A) *Events Requiring an Adjustment to the Conversion Rate.* The Conversion Rate will be adjusted from time to time as follows:

(i) *Stock Dividends, Splits and Combinations.* If the Company issues solely shares of Common Stock as a dividend or distribution on all or substantially all shares of the Common Stock, or if the Company effects a stock split or a stock combination of the Common Stock (in each case excluding an issuance solely pursuant to a Common Stock

Change Event, as to which the provisions set forth in **Section 5.09** will apply), then the Conversion Rate will be adjusted based on the following formula:

$$CR_1 = CR_0 \times \frac{OS_1}{OS_0}$$

where:

- CR₀ = the Conversion Rate in effect immediately before the Open of Business on the Ex-Dividend Date for such dividend or distribution, or immediately before the Open of Business on the effective date of such stock split or stock combination, as applicable;
- CR₁ = the Conversion Rate in effect immediately after the Open of Business on such Ex-Dividend Date or the Open of Business on such effective date, as applicable;
- OS₀ = the number of shares of Common Stock outstanding immediately before the Open of Business on such Ex-Dividend Date or effective date, as applicable, without giving effect to such dividend, distribution, stock split or stock combination; and
- OS₁ = the number of shares of Common Stock outstanding immediately after giving effect to such dividend, distribution, stock split or stock combination.

Each adjustment to the Conversion Rate made pursuant to the preceding sentence will become effective at the time set forth in the definition of CR₁ in this **Section 5.05(A)(i)**. If any dividend, distribution, stock split or stock combination of the type described in this **Section 5.05(A)(i)** is declared or announced, but not so paid or made, then the Conversion Rate will be readjusted, effective as of the date the Board of Directors determines not to pay such dividend or distribution or to effect such stock split or stock combination, to the Conversion Rate that would then be in effect had such dividend, distribution, stock split or stock combination not been declared or announced.

(ii) *Rights, Options and Warrants*. If the Company distributes, to all or substantially all holders of Common Stock, rights, options or warrants (other than rights issued pursuant to a stockholder rights plan, to which the provisions set forth in **Sections 5.05(A)(iii)(1)** and **5.05(F)** will apply) entitling such holders, for a period of not more than sixty (60) calendar days after the record date of such distribution, to subscribe for or purchase shares of Common Stock at a price per share that is less than the average of the Last Reported Sale Prices per share of Common Stock for the ten (10) consecutive Trading Days ending on, and including, the Trading Day immediately before the date such distribution is announced, then the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{OS + X}{OS + Y}$$

where:

- CR₀ = the Conversion Rate in effect immediately before the Open of Business on the Ex-Dividend Date for such distribution;
- CR₁ = the Conversion Rate in effect immediately after the Open of Business on such Ex-Dividend Date;
- OS = the number of shares of Common Stock outstanding immediately before the Open of Business on such Ex-Dividend Date;
- X = the total number of shares of Common Stock issuable pursuant to such rights, options or warrants; and
- Y = a number of shares of Common Stock obtained by dividing (x) the aggregate price payable to exercise such rights, options or warrants by (y) the average of the Last Reported Sale Prices per share of Common Stock for the ten (10) consecutive Trading Days ending on, and including, the Trading Day immediately before the date such distribution is announced.

Each adjustment to the Conversion Rate made pursuant to the preceding sentence will become effective at the time set forth in the definition of CR₁ in this **Section 5.05(A)(ii)**. To the extent that shares of Common Stock are not delivered after the expiration of such rights, options or warrants (including as a result of such rights, options or warrants not being exercised), the Conversion Rate will be readjusted to the Conversion Rate that would then be in effect had the increase to the Conversion Rate for such distribution been made on the basis of delivery of only the number of shares of Common Stock actually delivered upon exercise of such rights, option or warrants. To the extent such rights, options or warrants are not so distributed, the Conversion Rate will be readjusted to the Conversion Rate that would then be in effect had the Ex-Dividend Date for the distribution of such rights, options or warrants not occurred.

For purposes of this **Section 5.05(A)(ii)** and **Section 5.01(C)(i)(3)(a)**, in determining whether any rights, options or warrants entitle holders of Common Stock to subscribe for or purchase shares of Common Stock at a price per share that is less than the average of the Last Reported Sale Prices per share of Common Stock for the ten (10) consecutive Trading Days ending on, and including, the Trading Day immediately before the date of the distribution of such rights, options or warrants is announced, and in determining the aggregate price payable to exercise such rights, options or warrants, there will be taken into account any consideration the Company receives for such rights, options or warrants and any amount payable on exercise thereof, with the value of such consideration, if not cash, to be determined by the Company in good faith.

(iii) *Spin-Offs and Other Distributed Property.*

(1) *Distributions Other than Spin-Offs.* If the Company distributes shares of its Capital Stock, evidences of its indebtedness or other assets or property of the Company, or rights, options or warrants to acquire Capital Stock of the Company or other securities, to all or substantially all holders of the Common Stock, excluding:

(v) dividends, distributions, rights, options or warrants for which an adjustment to the Conversion Rate is required (or would be required without regard to **Section 5.05(C)**) pursuant to **Section 5.05(A)(i)** or **5.05(A)(ii)**;

(w) dividends or distributions paid exclusively in cash for which an adjustment to the Conversion Rate is required (or would be required without regard to **Section 5.05(C)**) pursuant to **Section 5.05(A)(iv)**;

(x) rights issued or otherwise distributed pursuant to a stockholder rights plan, except to the extent provided in **Section 5.05(F)**;

(y) Spin-Offs for which an adjustment to the Conversion Rate is required (or would be required without regard to **Section 5.05(C)**) pursuant to **Section 5.05(A)(iii)(2)**; and

(z) a distribution solely pursuant to a Common Stock Change Event, as to which the provisions set forth in **Section 5.09** will apply,

then the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{SP}{SP - FMV}$$

where:

CR₀ = the Conversion Rate in effect immediately before 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 = the average of the Last Reported Sale Prices per share of Common Stock for the ten (10) consecutive Trading Days ending on, and including, the Trading Day immediately before such Ex-Dividend Date; and
- FMV = the fair market value (as determined by the Company in good faith), as of such Ex-Dividend Date, of the shares of Capital Stock, evidences of indebtedness, assets, property, rights, options or warrants distributed per share of Common Stock pursuant to such distribution;

Each adjustment to the Conversion Rate made pursuant to the preceding sentence will become effective at the time set forth in the definition of CR_1 in this **Section 5.05(A)(iii)(1)**. If FMV is equal to or greater than SP , then, in lieu of the foregoing adjustment to the Conversion Rate, each Holder will receive, for each \$1,000 principal amount of Notes held by such Holder on the record date for such distribution, at the same time and on the same terms as holders of Common Stock, the amount and kind of shares of Capital Stock, evidences of indebtedness, assets, property, rights, options or warrants that such Holder would have received if such Holder had owned, on such record date, a number of shares of Common Stock equal to the Conversion Rate in effect on such record date.

To the extent such distribution is not so paid or made, or such rights, options or warrants are not exercised before their expiration (including as a result of being redeemed or terminated), the Conversion Rate will be readjusted to the Conversion Rate that would then be in effect had the adjustment been made on the basis of only the distribution, if any, actually made or paid or on the basis of the distribution of only such rights, options or warrants, if any, that were actually exercised, if at all.

(2) *Spin-Offs*. If the Company distributes or dividends 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 to all or substantially all holders of the Common Stock (other than solely pursuant to a Common Stock Change Event, as to which the provisions set forth in **Section 5.09** will apply), and such Capital Stock or equity interest is listed or quoted (or will be listed or quoted upon the consummation of the transaction) on a U.S. national securities exchange (a “**Spin-Off**”), then the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{FMV + SP}{SP}$$

where:

- CR₀ = the Conversion Rate in effect immediately before the Open of Business on the Ex-Dividend Date for such Spin-Off;
- CR₁ = the Conversion Rate in effect immediately after the Open of Business on such Ex-Dividend Date;
- FMV = the product of (x) the average of the Last Reported Sale Price per share or unit of the Capital Stock or equity interests distributed in such Spin-Off over the ten (10) consecutive Trading Day period (the “**Spin-Off Valuation Period**”) beginning on, and including, such Ex-Dividend Date (such average to be determined as if references to Common Stock in the definitions of Last Reported Sale Price and Trading Day were instead references such Capital Stock or equity interests); and (y) the number of shares or units of such Capital Stock or equity interests distributed per share of Common Stock in such Spin-Off; and
- SP = the average of the Last Reported Sale Prices per share of Common Stock for each trading day in the Spin-Off Valuation Period.

The adjustment to the Conversion Rate pursuant to this **Section 5.05(A)(iii)(2)** will be calculated as of the Close of Business on the last Trading Day of the Spin-Off Valuation Period but will be given effect immediately after the Open of Business on the Ex-Dividend Date for the Spin-Off, with retroactive effect. If a Note is converted and the Conversion Date (in the case of Physical Settlement) or any VWAP Trading Day of the applicable Observation Period (in the case of Cash Settlement or Combination Settlement) occurs during the Spin-Off Valuation Period, then, notwithstanding anything to the contrary in the Indenture or the Notes, the Company will, if necessary, delay the settlement of such conversion until the second (2nd) Business Day after the last day of the Spin-Off Valuation Period.

To the extent any dividend or distribution of the type set forth in this **Section 5.05(A)(iii)(2)** is declared but not made or paid, the Conversion Rate will be readjusted to the Conversion Rate that would then be in effect had the adjustment been made on the basis of only the dividend or distribution, if any, actually made or paid.

(iv) *Cash Dividends or Distributions.* If any cash dividend or distribution is made to all or substantially all holders of Common Stock, then the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{SP}{SP - D}$$

where:

CR₀ = the Conversion Rate in effect immediately before the Open of Business on the Ex-Dividend Date for such dividend or distribution;

CR₁ = the Conversion Rate in effect immediately after the Open of Business on such Ex-Dividend Date for such dividend or distribution;

SP = the Last Reported Sale Price per share of Common Stock on the Trading Day immediately before such Ex-Dividend Date for such dividend or distribution;

D = the cash amount distributed per share of Common Stock in such dividend or distribution;

Each adjustment to the Conversion Rate made pursuant to the preceding sentence will become effective at the time set forth in the definition of CR₁ in this **Section 5.05(A)(iv)**. If *D* is equal to or greater than *SP*, then, in lieu of the foregoing adjustment to the Conversion Rate, each Holder will receive, for each \$1,000 principal amount of Notes held by such Holder on the record date for such dividend or distribution, at the same time and on the same terms as holders of Common Stock, the amount of cash that such Holder would have received if such Holder had owned, on such record date, a number of shares of Common Stock equal to the Conversion Rate in effect on such record date.

To the extent such dividend or distribution is declared but not made or paid, the Conversion Rate will be readjusted to the Conversion Rate that would then be in effect had the adjustment been made on the basis of only the dividend or distribution, if any, actually made or paid.

(v) *Tender Offers or Exchange Offers.* If the Company or any of its Subsidiaries makes a payment in respect of a tender offer or exchange offer for shares of Common Stock that is subject to the then-applicable tender offer rules under the

Exchange Act (other than an odd-lot tender offer that satisfies the requirements of Rule 13e-4(h)(5), or any successor rule), and the value (determined as of the Expiration Time by the Company) of the cash and other consideration paid per share of Common Stock in such tender or exchange offer exceeds the average (such average, the “**Reference Price**”) of the Last Reported Sale Prices per share of Common Stock over the 10 consecutive Trading Day period (the “**Tender/Exchange Offer Valuation Period**”) beginning on, and including, the Trading Day immediately after the last date (the “**Expiration Date**”) on which tenders or exchanges may be made pursuant to such tender or exchange offer (as it may be amended), then the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{AC + (SP \times OS_1)}{OS_0 \times SP}$$

where:

- CR₀ = the Conversion Rate in effect immediately before the time (the “**Expiration Time**”) such tender or exchange offer expires;
- CR₁ = the Conversion Rate in effect immediately after the Expiration Time;
- AC = the aggregate value (determined as of the Expiration Time by the Company in good faith) of all cash and other consideration paid or payable for shares of Common Stock purchased in such tender or exchange offer;
- OS₀ = the number of shares of Common Stock outstanding immediately before the Expiration Time (before giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer);
- OS₁ = the number of shares of Common Stock outstanding immediately after the Expiration Time (excluding all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer); and
- SP = the Reference Price per share of Common Stock;

provided, however, that the Conversion Rate will in no event be adjusted down pursuant to this **Section 5.05(A)(v)**, except to the extent provided in the immediately following paragraph. The adjustment to the Conversion Rate pursuant to this **Section 5.05(A)(v)** will be calculated as of the Close of Business on the last Trading Day of the Tender/Exchange Offer Valuation Period but will be given effect immediately after the Expiration Time, with retroactive effect. If a Note is converted and the Conversion Date (in the case of Physical Settlement) or any VWAP Trading Day of the applicable Observation Period (in the case of Cash Settlement or Combination Settlement) occurs during the Tender/Exchange Offer Valuation Period, then, notwithstanding anything to the contrary in the Indenture or the Notes, the Company will, if necessary, delay the

settlement of such conversion until the second (2nd) Business Day after the last day of the Tender/Exchange Offer Valuation Period.

To the extent such tender or exchange offer is announced but not consummated (including as a result of the Company being precluded from consummating such tender or exchange offer under applicable law), or any purchases or exchanges of shares of Common Stock in such tender or exchange offer are rescinded, the Conversion Rate will be readjusted to the Conversion Rate that would then be in effect had the adjustment been made on the basis of only the purchases or exchanges of shares of Common Stock, if any, actually made, and not rescinded, in such tender or exchange offer.

(B) *No Adjustments in Certain Cases.*

(i) *Where Holders Participate in the Transaction or Event Without Conversion.* Notwithstanding anything to the contrary in **Section 5.05(A)**, the Company will not be obligated to adjust the Conversion Rate on account of a transaction or other event otherwise requiring an adjustment pursuant to **Section 5.05(A)** (other than a stock split or combination of the type set forth in **Section 5.05(A)(i)**) or a tender or exchange offer of the type set forth in **Section 5.05(A)(v)** if each Holder participates, at the same time and on the same terms as holders of Common Stock, and solely by virtue of being a Holder of Notes, in such transaction or event without having to convert such Holder's Notes and as if such Holder held a number of shares of Common Stock equal to the product of (i) the Conversion Rate in effect on the related record date; and (ii) the aggregate principal amount (expressed in thousands) of Notes held by such Holder on such date.

(ii) *Certain Events.* The Company will not be required to adjust the Conversion Rate except as provided in **Section 5.05** or **Section 5.07**. Without limiting the foregoing, the Company will not be obligated to adjust the Conversion Rate on account of:

(1) except as otherwise provided in **Section 5.05**, the sale of shares of Common Stock for a purchase price that is less than the market price per share of Common Stock or less than the Conversion Price;

(2) 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 such plan;

(3) the issuance of any shares of Common Stock or options or rights to purchase shares of Common Stock pursuant to any present or future employee, director or consultant benefit or incentive plan or program (including pursuant to any "evergreen" provision thereof) of, or assumed by, the Company or any of its Subsidiaries;

(4) the issuance of any shares of Common Stock pursuant to any

option, warrant, right or convertible, exercisable or exchangeable security of the Company outstanding as of the Issue Date;

(5) a third-party tender offer, other than a tender offer that is subject to **Section 5.05(A)(v)**.

(6) the repurchase of any shares of Common Stock pursuant to an open market share purchase program or other buyback transaction, including structured or derivative transactions such as accelerated share repurchase transactions or similar forward derivatives, or other buyback transaction, in each case that is not subject to **Section 5.05(A)(v)**;

(7) a change in the par value (or lack of par value) of the Common Stock; or

(8) accrued and unpaid interest on the Notes.

(C) *Adjustment Deferral*. If an adjustment to the Conversion Rate otherwise required by this **Article 5** would result in a change of less than one percent (1%) to the Conversion Rate, then, notwithstanding anything to the contrary in this **Article 5**, 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 one percent (1%) to the Conversion Rate; (ii) the Conversion Date of any Note (in the case of Physical Settlement) or the first VWAP Trading Day of any Observation Period of any Note (in the case of Cash Settlement or Combination Settlement); (iii) the date a Fundamental Change or Make-Whole Fundamental Change occurs; (iv) the date the Company calls any Notes for Redemption; and (v) May 15, 2025.

(D) *Adjustments Not Yet Effective*. Notwithstanding anything to the contrary in the Indenture or the Notes, if:

(i) a Note is to be converted pursuant to Physical Settlement or Combination Settlement;

(ii) the record date or effective date for any event that requires an adjustment to the Conversion Rate pursuant to **Section 5.05(A)(i) to (iv)**, inclusive, has occurred on or before the Conversion Date for such conversion (in the case of Physical Settlement) or on or before any VWAP Trading Day in the Observation Period for such conversion (in the case of Combination Settlement), but an adjustment to the Conversion Rate for such event has not yet become effective as of such Conversion Date or VWAP Trading Day, as applicable;

(iii) the Conversion Consideration due upon such conversion (in the case of Physical Settlement) or due in respect of such VWAP Trading Day (in the case of Combination Settlement) includes any whole shares of Common Stock; and

(iv) such shares are not entitled to participate in such event (because they were

not held on the related record date or otherwise),

then, solely for purposes of such conversion, the Company will, without duplication, give effect to such adjustment on such Conversion Date (in the case of Physical Settlement) or such VWAP Trading Day (in the case of Combination Settlement), and, for the avoidance of doubt, such shares will not be entitled to participate in such event. In such case, if the date on which the Company is otherwise required to deliver the consideration due upon such conversion is before the first date on which the amount of such adjustment can be determined, then the Company will delay the settlement of such conversion until the second (2nd) Business Day after such first date.

(E) *Conversion Rate Adjustments where Converting Holders Participate in the Relevant Transaction or Event.* Notwithstanding anything to the contrary in the Indenture or the Notes, if:

(i) a Conversion Rate adjustment for any dividend or distribution becomes effective on any Ex-Dividend Date pursuant to **Section 5.05(A)**;

(ii) a Note is to be converted pursuant to Physical Settlement or Combination Settlement;

(iii) the Conversion Date for such conversion (in the case of Physical Settlement) or any VWAP Trading Day in the Observation Period for such conversion (in the case of Combination Settlement) occurs on or after such Ex-Dividend Date and on or before the related record date;

(iv) the Conversion Consideration due upon such conversion (in the case of Physical Settlement) or due with respect to such VWAP Trading Day (in the case of Combination Settlement) includes any whole shares of Common Stock based on a Conversion Rate that is adjusted for such dividend or distribution; and

(v) such shares would be entitled to participate in such dividend or distribution (including pursuant to **Section 5.02(C)**),

then (x) such Conversion Rate adjustment will not be given effect for such conversion (in the case of Physical Settlement) or for such VWAP Trading Day (in the case of Combination Settlement); and (y) the shares of Common Stock, if any, issuable upon such conversion (in the case of Physical Settlement) or issuable with respect to such VWAP Trading Day (in the case of Combination Settlement) based on such unadjusted Conversion Rate will be entitled to participate in such dividend or distribution.

(F) *Stockholder Rights Plans.* If any shares of Common Stock are to be issued upon conversion of any Note and, at the time of such conversion, the Company has in effect any stockholder rights plan, then the Holder of such Note will be entitled to receive, in addition to, and concurrently with the delivery of, the Conversion Consideration otherwise payable under the Indenture upon such conversion, the rights set forth in such stockholder rights plan, unless such rights have separated from the Common Stock at such time, in which case, and only in such case, the Conversion Rate will be adjusted pursuant to **Section 5.05(A)(iii)(1)** on account of such separation as if, at the time of such separation, the Company had made a distribution of the type

referred to in such Section to all holders of the Common Stock, subject to readjustment in accordance with such Section if such rights expire, terminate or are redeemed.

(G) *Limitation on Effecting Transactions Resulting in Certain Adjustments.* The Company will not engage in or be a party to any transaction or event that would require the Conversion Rate to be adjusted pursuant to **Section 5.05(A)** or **Section 5.07** to an amount that would result in the Conversion Price per share of Common Stock being less than the par value per share of Common Stock.

(H) *Equitable Adjustments to Last Reported Sale Price.* Whenever any provision of the Indenture requires the Company to calculate the average of the Last Reported Sale Prices, or any function thereof, over a span of multiple days (including to calculate the Stock Price or an adjustment to the Conversion Rate), the Company will make proportionate adjustments, if any, to such calculations to account for any adjustment to the Conversion Rate pursuant to **Section 5.05(A)(i)** that becomes effective, or any event requiring such an adjustment to the Conversion Rate where the Ex-Dividend Date or effective date, as applicable, of such event occurs, at any time during the period over which such average is to be calculated.

(I) *Calculation of Number of Outstanding Shares of Common Stock.* For purposes of **Section 5.05(A)**, the number of shares of Common Stock outstanding at any time will (i) include shares issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock; and (ii) exclude shares of Common Stock held in the Company's treasury (unless the Company pays any dividend or makes any distribution on shares of Common Stock held in its treasury).

(J) *Calculations.* All calculations with respect to the Conversion Rate and adjustments thereto will be made to the nearest cent (with 0.5 of a cent rounded upward) or to the nearest 1/10,000th of a share of Common Stock (with 5/100,000ths rounded upward), as applicable.

(K) *Notice of Conversion Rate Adjustments.* Upon the effectiveness of any adjustment to the Conversion Rate pursuant to **Section 5.05(A)**, the Company will promptly send notice to the Holders, the Trustee and the Conversion Agent containing (i) a brief description of the transaction or other event on account of which such adjustment was made; (ii) the Conversion Rate in effect immediately after such adjustment; and (iii) the effective time of such adjustment.

Section 5.06. VOLUNTARY ADJUSTMENTS.

(A) *Generally.* To the extent permitted by law and applicable stock exchange rules, the Company, from time to time, may (but is not required to) increase the Conversion Rate by any amount if (i) the Board of Directors determines that such increase is either (x) in the best interest of the Company; or (y) advisable to avoid or diminish any income tax imposed on holders of Common Stock or rights to purchase Common Stock as a result of any dividend or distribution of shares (or rights to acquire shares) of Common Stock or any similar event; (ii) such increase is in effect for a period of at least twenty (20) Business Days; and (iii) such increase is irrevocable during such period.

(B) *Notice of Voluntary Increases.* If the Board of Directors determines to increase the Conversion Rate pursuant to this **Section 5.06**, then, on or before the effective date of such increase, the Company will send notice to the Trustee and each Holder of such increase, the amount thereof and the period during which such increase will be in effect.

Section 5.07. ADJUSTMENTS TO THE CONVERSION RATE IN CONNECTION WITH A MAKE-WHOLE FUNDAMENTAL CHANGE.

(A) *Generally.* If a Make-Whole Fundamental Change occurs and the Conversion Date for the conversion of a Note occurs during the related Make-Whole Fundamental Change Conversion Period, then, subject to this **Section 5.07**, the Conversion Rate applicable to such conversion will be increased by a number of shares (the “**Additional Shares**”) set forth in the table below corresponding (after interpolation as provided in, and subject to, the provisions below) to the effective and the Stock Price of such Make-Whole Fundamental Change:

Effective Date	Stock Price											
	\$28.74	\$34.00	\$38.80	\$45.00	\$50.44	\$60.00	\$75.00	\$100.00	\$125.00	\$150.00	\$175.00	\$200.00
September 10, 2018	9.0208	6.5824	5.0969	3.7984	3.0180	2.1212	1.3497	0.7608	0.4872	0.3311	0.2285	0.1546
September 15, 2019	9.0208	6.3126	4.7686	3.4420	2.6626	1.7947	1.0881	0.5910	0.3772	0.2599	0.1841	0.1297
September 15, 2020	9.0208	6.0376	4.3992	3.0182	2.2312	1.3965	0.7780	0.4004	0.2564	0.1805	0.1315	0.0965
September 15, 2021	9.0208	5.7462	3.9554	2.4636	1.6463	0.8603	0.3967	0.1931	0.1283	0.0935	0.0702	0.0530
September 15, 2022	9.0208	5.5829	3.6044	1.8500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
September 15, 2023	9.0208	5.4347	3.4263	1.7222	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
September 15, 2024	9.0208	4.8968	2.8312	1.3033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
September 15, 2025	9.0208	3.6378	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

If such effective date or Stock Price is not set forth in the table above, then:

(i) if such Stock Price is between two Stock Prices in the table above or the effective date is between two effective dates in the table above, then the number of Additional Shares will be determined by a straight-line interpolation between the numbers of Additional Shares set forth for the higher and lower Stock Prices in the table and the earlier and later effective dates in the table above, as applicable, based on a 365- or 366-day year, as applicable; and

(ii) if the Stock Price is greater than \$200.00 (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above are adjusted pursuant to **Section 5.07(B)**), or less than \$28.74 (subject to adjustment in the same manner), per share, then no Additional Shares will be added to the Conversion Rate.

Notwithstanding anything to the contrary in the Indenture or the Notes, in no event will the Conversion Rate be increased to an amount that exceeds 34.7947 shares of Common Stock per \$1,000 principal amount of Notes, which amount is subject to adjustment in the same manner as, and at the same time and for the same events for which, the Conversion Rate is required to be adjusted pursuant to **Section 5.05(A)**.

(B) *Adjustment of Stock Prices and Additional Shares.* The Stock Prices in the first row (*i.e.*, the column headers) of the table set forth in **Section 5.07(A)** will be adjusted at the same time and for the same events for which, the Conversion Rate is adjusted as a result of the operation of **Section 5.05(A)**. The adjusted Stock Prices will equal the Stock Prices immediately prior to such adjustment, multiplied by a fraction, the numerator of which is the Conversion Rate

immediately prior to the adjustment giving rise to the Stock Price adjustment and the denominator of which is the Conversion Rate as so adjusted. The numbers of Additional Shares in the table set forth in **Section 5.07(A)** will be adjusted in the same manner as, and at the same time and for the same events for which, the Conversion Rate is adjusted pursuant to **Section 5.07(A)**.

(C) *Notice of the Occurrence of a Make-Whole Fundamental Change.* The Company will notify the Holders, the Trustee and the Conversion Agent of each Make-Whole Fundamental Change no later than the second (2nd) Business Day after the effective date of such Make-Whole Fundamental Change.

(D) *Settlement of Cash Make-Whole Fundamental Changes.* For the avoidance of doubt, if holders of Common Stock receive solely cash in a Make-Whole Fundamental Change, then, pursuant to **Section 5.09**, conversions of Notes will thereafter be settled no later than the third (3rd) Business Day after the relevant Conversion Date.

Section 5.08. EXCHANGE IN LIEU OF CONVERSION.

When a Holder surrenders any Note for conversion, the Company may, at its election (an “**Exchange Election**”), direct the Conversion Agent to surrender, on or prior to the Business Day immediately following the Conversion Date, such Note to one or more financial institutions designated by the Company 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 or deliver, as the case may be, in exchange for such Note, the Conversion Consideration that would otherwise be due pursuant to this **Article 5**. To make an Exchange Election with respect to any Note, the Company must, by the Close of Business on the Business Day following the relevant Conversion Date, notify in writing the Trustee, the Conversion Agent (if other than the Trustee) and the Holder of such Note and the Company must notify the designated financial institution(s) of the relevant deadline for delivery of the Conversion Consideration and the type of Conversion Consideration to be paid or delivered, as the case may be.

Any Notes exchanged by the designated financial institution(s) will remain outstanding, subject to the Depositary Procedures, if applicable. If any financial institution agrees to accept any Notes for exchange but does not timely pay or deliver, as the case may be, the related Conversion Consideration, or if such designated financial institution does not accept the Notes for exchange, then the Company will pay 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.

The Company’s designation of any financial institution(s) to which the Notes may be submitted for exchange does not require such financial institution(s) to accept any Notes.

Section 5.09. EFFECT OF COMMON STOCK CHANGE EVENT.

(A) *Generally.* If there occurs any:

(i) recapitalization, reclassification or change of the Common Stock (other than (x) changes solely resulting from a subdivision or combination of the Common

Stock, (y) a change only in par value or from par value to no par value or no par value to par value and (z) stock splits and stock combinations that do not involve the issuance of any other series or class of securities);

(ii) consolidation, merger, combination or binding share exchange involving the Company; or

(iii) sale, lease or other transfer of all or substantially all of the assets of the Company and its Subsidiaries, taken as a whole, to any Person,

and, as a result which, the Common Stock is converted into, or is exchanged for, or represents solely the right to receive, other securities, cash or other property, or any combination of the foregoing (such an event, a “**Common Stock Change Event**,” and such other securities, cash or property, the “**Reference Property**,” and the amount and kind of Reference Property that a holder of one (1) share of Common Stock would be entitled to receive on account of such Common Stock Change Event (without giving effect to any arrangement not to issue or deliver a fractional portion of any security or other property), a “**Reference Property Unit**”), then, notwithstanding anything to the contrary in the Indenture or the Notes,

(1) from and after the effective time of such Common Stock Change Event, (I) the Conversion Consideration due upon conversion of any Note and the conditions to any such conversion, will be determined in the same manner as if each reference to any number of shares of Common Stock in this **Article 5** (or in any related definitions) were instead a reference to the same number of Reference Property Units; (II) for purposes of **Section 4.03**, each reference to any number of shares of Common Stock in such Section (or in any related definitions) will instead be deemed to be a reference to the same number of Reference Property Units; and (III) for purposes of the definition of “Fundamental Change” and “Make-Whole Fundamental Change,” (x) the terms “Common Stock” and “common equity” will be deemed to mean the common equity (which term will be deemed to include depositary receipts or shares representing common equity), if any, forming part of such Reference Property; and (y) references to the Company will be deemed to be references to the entity that is the issuer of such common equity;

(2) if such Reference Property Unit consists entirely of cash, then the Company will be deemed to elect Cash Settlement and will pay the cash due in respect of all conversions whose Conversion Date occurs on or after the effective date of such Common Stock Change Event no later than the second (2nd) Business Day after such Conversion Date; and

(3) for these purposes, the Daily VWAP or Last Reported Sale Price of any Reference Property Unit or portion thereof that does not consist of a class of securities will be the fair value of such Reference Property Unit or portion thereof, as applicable, determined in good faith by the Company (or, in the case of cash denominated in U.S. dollars, the face amount thereof).

If the Reference Property consists of more than a single type of consideration to be

determined based in part upon any form of stockholder election, then the composition of the Reference Property Unit will be deemed to be the weighted average, per share of Common Stock, of the types and amounts of consideration actually received, per share of Common Stock, by the holders of Common Stock. The Company will notify Holders of the weighted average as soon as practicable after such determination is made.

At or before the effective time of such Common Stock Change Event, the Company and the resulting, surviving or transferee Person (if not the Company) of such Common Stock Change Event (the “**Successor Person**”) will execute and deliver to the Trustee a supplemental indenture pursuant to **Section 8.01(F)**, which supplemental indenture will give effect to the provisions of this **Section 5.09(A)** and contain such other provisions as the Company reasonably determines are appropriate to preserve the economic interests of the Holders. If such Reference Property includes, in whole or in part, any stock or other securities, then such supplemental indenture will, to the extent applicable, provide for subsequent adjustments to the Conversion Rate in a manner consistent with **Section 5.05**. In addition, if the Reference Property includes, in whole or in part, shares of stock or other securities or assets (other than cash or cash equivalents) of a Person other than the Successor Person, then such other Person will also execute such supplemental indenture and such supplemental indenture will contain such additional provisions the Company reasonably determines are appropriate to preserve the economic interests of the Holders.

(B) *Notice of Common Stock Change Events.* No later than the second (2nd) Business Day after the effective date of each Common Stock Change Event, the Company will notify the Holders and the Trustee of such Common Stock Change Event, including a brief description of such Common Stock Change Event, its effective date and a brief description of the anticipated change in the conversion right of the Notes.

(C) *Compliance Covenant.* The Company will not become a party to any Common Stock Change Event unless its terms are consistent with this **Section 5.09**.

Article 6. SUCCESSORS

This **Article 6** will apply to the Notes in lieu of Article 10 of the Base Indenture, which will be deemed to be replaced with this **Article 6**, *mutatis mutandis*.

Section 6.01. WHEN THE COMPANY MAY MERGE, ETC.

(A) *Generally.* The Company will not consolidate with or merge with or into, or sell, lease or otherwise transfer, in one transaction or a series of transactions, all or substantially all of the assets of the Company and its Subsidiaries, taken as a whole, to another Person (other than any such sale, lease or transfer to one or more of the Company’s Wholly Owned Subsidiaries not effected by means of a consolidation or merger) (a “**Business Combination Event**”), unless:

(i) the resulting, surviving or transferee Person either (x) is the Company or (y) if not the Company, is a corporation (the “**Successor Corporation**”) duly organized and existing under the laws of the United States of America, any State thereof or the District of Columbia that expressly assumes (by executing and delivering to the Trustee,

at or before the effective time of such Business Combination Event, a supplemental indenture pursuant to **Section 8.01(E)**) all of the Company's obligations under the Indenture and the Notes; and

(ii) immediately after giving effect to such Business Combination Event, no Default or Event of Default will have occurred and be continuing.

Section 6.02. SUCCESSOR CORPORATION SUBSTITUTED.

At the effective time of any Business Combination Event that complies with **Section 6.01**, the Successor Corporation (if not the Company) will succeed to, and may exercise every right and power of, the Company under the Indenture and the Notes with the same effect as if such Successor Corporation had been named as the Company in the Indenture and the Notes, and, except in the case of a lease, the predecessor Company will be discharged from its obligations under the Indenture and the Notes.

Article 7. DEFAULTS AND REMEDIES

This **Article 7** will apply to the Notes in lieu of Article 6 of the Base Indenture, which will be deemed to be replaced with this **Article 7**, *mutatis mutandis*.

Section 7.01. EVENTS OF DEFAULT.

(A) *Definition of Events of Default.* "**Event of Default**" means the occurrence of any of the following:

(i) a default in the payment when due (whether at maturity, upon Redemption or Repurchase Upon Fundamental Change or otherwise) of the principal of, or the Redemption Price or Fundamental Change Repurchase Price for, any Note;

(ii) a default for thirty (30) days in the payment when due of interest on any Note;

(iii) the Company's failure to deliver, when required by the Indenture, a Fundamental Change Notice or a notice pursuant to **Section 5.01(C)** **(i)(3)(b)**;

(iv) a default in the Company's obligation to convert a Note in accordance with **Article 5** upon the exercise of the conversion right with respect thereto and such failure continues for five (5) Business Days;

(v) a default in the Company's obligations under **Article 6**;

(vi) a default in any of the Company's obligations or agreements under the Indenture or the Notes (other than a default set forth in **clause (i), (ii), (iii), (iv) or (v)** of this **Section 7.01(A)**) where such default is not cured or waived within sixty (60) days after notice to the Company by the Trustee, or to the Company and the Trustee by Holders of at least twenty five percent (25%) of the aggregate principal amount of Notes then outstanding, which notice must specify such default, demand that it be remedied and

state that the such notice is a “Notice of Default”;

(vii) a default by the Company or any of its Significant Subsidiaries with respect to any one or more mortgages, agreements or other instruments under which there is outstanding, or by which there is secured or evidenced, any indebtedness for money borrowed of at least thirty million dollars (\$30,000,000) (or its foreign currency equivalent) in the aggregate of the Company or any of its Significant Subsidiaries, whether such indebtedness exists as of the Issue Date or is thereafter created, where such default:

(1) constitutes a failure to pay the principal of any of 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; or

(2) results in such indebtedness becoming or being declared due and payable before its stated maturity (an “**Acceleration**”),

and, in either case, such Acceleration has not been rescinded or annulled or such failure to pay or default is not cured or waived, or such indebtedness is not paid or discharged in full, within sixty (60) days after written notice to the Company by the Trustee or to the Company and the Trustee by Holders of at least twenty five percent (25%) of the aggregate principal amount of Notes then outstanding;

(viii) one or more final judgments being rendered against the Company or any of its Significant Subsidiaries for the payment of at least thirty million dollars (\$30,000,000) (or its foreign currency equivalent) in the aggregate (excluding any amounts covered by insurance), where such judgment is not discharged or stayed within sixty (60) days after (i) the date on which the right to appeal the same has expired, if no such appeal has commenced; or (ii) the date on which all rights to appeal have been extinguished; and

(ix) the Company or any of its Significant Subsidiaries, pursuant to or within the meaning of any Bankruptcy Law, either:

(1) commences a voluntary case or proceeding;

(2) consents to the entry of an order for relief against it in an involuntary case or proceeding;

(3) consents to the appointment of a custodian of it or for any substantial part of its property;

(4) makes a general assignment for the benefit of its creditors;

(5) takes any comparable action under any foreign Bankruptcy Law; or

(6) generally is not paying its debts as they become due; or

(x) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that either:

(1) is for relief against Company or any of its Significant Subsidiaries in an involuntary case or proceeding;

(2) appoints a custodian of the Company or any of its Significant Subsidiaries, or for any substantial part of the property of the Company or any of its Significant Subsidiaries;

(3) orders the winding up or liquidation of the Company or any of its Significant Subsidiaries; or

(4) grants any similar relief under any foreign Bankruptcy Law,

and, in each case under this **Section 7.01(A)(x)**, such order or decree remains unstayed and in effect for at least sixty (60) days.

(B) *Cause Irrelevant*. Each of the events set forth in **Section 7.01(A)** will constitute an Event of Default regardless of the cause thereof or whether voluntary or involuntary or effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body.

Section 7.02. ACCELERATION.

(A) *Automatic Acceleration in Certain Circumstances*. If an Event of Default set forth in **Section 7.01(A)(ix)** or **7.01(A)(x)** occurs with respect to the Company (and not solely with respect to a Significant Subsidiary of the Company), then the principal amount of, and all accrued and unpaid interest on, all of the Notes then outstanding will immediately become due and payable without any further action or notice by any Person.

(B) *Optional Acceleration*. Subject to **Section 7.03**, if an Event of Default (other than an Event of Default set forth in **Section 7.01(A)(ix)** or **7.01(A)(x)** with respect to the Company and not solely with respect to a Significant Subsidiary of the Company) occurs and is continuing, then the Trustee, by notice to the Company, or Holders of at least twenty five percent (25%) of the aggregate principal amount of Notes then outstanding, by notice to the Company and the Trustee, may declare the principal amount of, and all accrued and unpaid interest on, all of the Notes then outstanding to become due and payable immediately.

(C) *Rescission of Acceleration*. Notwithstanding anything to the contrary in the Indenture or the Notes, the Holders of a majority in aggregate principal amount of the Notes then outstanding, by notice to the Company and the Trustee, may, on behalf of all Holders, rescind any acceleration of the Notes and its consequences if (i) such rescission would not conflict with any judgment or decree of a court of competent jurisdiction; and (ii) all existing Events of Default (except the non-payment of principal of, or interest on, the Notes that has become due solely because of such acceleration) have been cured or waived. No such rescission will affect

any subsequent Default or impair any right consequent thereto.

Section 7.03. SOLE REMEDY FOR A FAILURE TO REPORT.

(A) *Generally.* Notwithstanding anything to the contrary in the Indenture or the Notes, the Company may elect that the sole remedy for any Event of Default (a “**Reporting Event of Default**”) pursuant to **Section 7.01(A)(vi)** arising from the Company’s failure to comply with **Section 3.02** (including the Company’s obligations under Section 314(a)(1) of the Trust Indenture Act) will, for each of the first three hundred and sixty (360) calendar days on which a Reporting Event of Default has occurred and is continuing, consist exclusively of the accrual of Special Interest on the Notes. If the Company has made such an election, then (i) the Notes will be subject to acceleration pursuant to **Section 7.02** on account of the relevant Reporting Event of Default from, and including, the three hundred and sixty first (361st) calendar day on which a Reporting Event of Default has occurred and is continuing or if the Company fails to pay any accrued and unpaid Special Interest when due; and (ii) Special Interest will cease to accrue on any Notes from, and including, the earlier of (x) the date such Event of Default is cured or waived and (y) such three hundred and sixty first (361st) calendar day (it being understood that interest on any defaulted Special Interest will nonetheless accrue pursuant to **Section 2.04(B)**).

(B) *Amount and Payment of Special Interest.* Any Special Interest that accrues on a Note pursuant to **Section 7.03(A)** will be payable on the same dates and in the same manner as the Stated Interest on such Note and will accrue at a rate per annum equal to one quarter of one percent (0.25%) of the principal amount thereof for the first one hundred and eighty (180) days on which Special Interest accrues and, thereafter, at a rate per annum equal to one half of one percent (0.50%) of the principal amount thereof from the one hundred eighty first (181st) day to, and including, the three hundred sixtieth (360th) day on which Special Interest accrues; *provided, however*, that in no event will Special Interest accrue on any day on a Note at a rate per annum that exceeds one half of one percent (0.50%), regardless of the number of events or circumstances giving rise to the accrual of Special Interest. For the avoidance of doubt, any Special Interest that accrues on a Note will be in addition to the Stated Interest that accrues on such Note.

(C) *Notice of Election.* To make the election set forth in **Section 7.03(A)**, the Company must send to the Holders, the Trustee and the Paying Agent, before the date on which each Reporting Event of Default first occurs, a notice that (i) briefly describes of the report(s) that the Company failed to file with or furnish to the SEC; (ii) states that the Company is electing that the sole remedy for such Reporting Event of Default consist of the accrual of Special Interest; and (iii) briefly describes the periods during which and rate at which Special Interest will accrue and the circumstances under which the Notes will be subject to acceleration on account of such Reporting Event of Default.

(D) *No Effect on Other Events of Default.* No election pursuant to this **Section 7.03** with respect to a Reporting Event of Default will affect the rights of any Holder with respect to any other Event of Default, including with respect to any other Reporting Event of Default.

Section 7.04. OTHER REMEDIES.

(A) *Trustee May Pursue All Remedies.* If an Event of Default occurs and is continuing, then the Trustee may pursue any available remedy to collect the payment of any amounts due with respect to the Notes or to enforce the performance of any provision of the Indenture or the Notes.

(B) *Procedural Matters.* The Trustee may maintain a proceeding even if it does not possess any of the Notes or does not produce any of them in such proceeding. A delay or omission by the Trustee or any Holder in exercising any right or remedy following an Event of Default will not impair the right or remedy or constitute a waiver of, or acquiescence in, such Event of Default. All remedies will be cumulative to the extent permitted by law.

Section 7.05. WAIVER OF PAST DEFAULTS.

An Event of Default pursuant to **clause (i), (ii), (iv) or (vi) of Section 7.01(A)** (that, in the case of **clause (vi)** only, results from a Default under any covenant that cannot be amended without the consent of each affected Holder), and a Default that could lead to such an Event of Default, can be waived only with the consent of each affected Holder. Each other Default or Event of Default may be waived, on behalf of all Holders, by the Holders of a majority in aggregate principal amount of the Notes then outstanding. If an Event of Default is so waived, then it will cease to exist. If a Default is so waived, then it will be deemed to be cured and any Event of Default arising therefrom will be deemed not to occur. However, no such waiver will extend to any subsequent or other Default or Event of Default or impair any right arising therefrom.

Section 7.06. CONTROL BY MAJORITY.

Holders of a majority in aggregate principal amount of the Notes then outstanding may direct the time, method and place of conducting any proceeding for exercising any remedy available to the Trustee or exercising any trust or power conferred on it. However, the Trustee may refuse to follow any direction that conflicts with law, the Indenture or the Notes, or that, subject to Section 7.01 of the Base Indenture, the Trustee determines may be unduly prejudicial to the rights of other Holders or may involve the Trustee in liability, unless the Trustee is offered security and indemnity satisfactory to the Trustee against any loss, liability or expense to the Trustee that may result from the Trustee's following such direction.

Section 7.07. LIMITATION ON SUITS.

No Holder may pursue any remedy with respect to the Indenture or the Notes (except to enforce (x) its rights to receive the principal of, or the Redemption Price or Fundamental Change Repurchase Price for, or interest on, any Notes; or (y) the Company's obligations to convert any Notes pursuant to **Article 5**), unless:

- (A) such Holder has previously delivered to the Trustee notice that an Event of Default is continuing;
- (B) Holders of at least twenty five percent (25%) in aggregate principal amount of the

Notes then outstanding deliver a written request to the Trustee to pursue such remedy;

(C) such Holder or Holders offer and, if requested, provide to the Trustee security and indemnity satisfactory to the Trustee against any loss, liability or expense to the Trustee that may result from the Trustee's following such request;

(D) the Trustee does not comply with such request within sixty (60) calendar days after its receipt of such request and such offer of security or indemnity; and

(E) during such sixty (60) calendar day period, Holders of a majority in aggregate principal amount of the Notes then outstanding do not deliver to the Trustee a direction that is inconsistent with such request.

A Holder of a Note may not use the Indenture to prejudice the rights of another Holder or to obtain a preference or priority over another Holder. The Trustee will have no duty to determine whether any Holder's use of the Indenture complies with the preceding sentence.

Section 7.08. ABSOLUTE RIGHT OF HOLDERS TO INSTITUTE SUIT FOR THE ENFORCEMENT OF THE RIGHT TO RECEIVE PAYMENT AND CONVERSION CONSIDERATION.

Notwithstanding anything to the contrary in the Indenture or the Notes, the right of each Holder of a Note to receive payment or delivery, as applicable, of the principal of, or the Redemption Price or Fundamental Change Repurchase Price for, or any interest on, or the Conversion Consideration due pursuant to **Article 5** upon conversion of, such Note on or after the respective due dates therefor, or to bring suits for the enforcement of any such payment or delivery on or after such respective due dates, provided in the Indenture and the Notes, will not be impaired or affected without the consent of such Holder.

Section 7.09. COLLECTION SUIT BY TRUSTEE.

The Trustee will have the right, upon the occurrence and continuance of an Event of Default pursuant to **clause (i), (ii) or (iv) of Section 7.01(A)**, to recover judgment in its own name and as trustee of an express trust against the Company for the total unpaid or undelivered principal of, or Redemption Price or Fundamental Change Repurchase Price for, or interest on, or Conversion Consideration due pursuant to **Article 5** upon conversion of, the Notes, as applicable, and, to the extent lawful, any Default Interest on any Defaulted Amounts, and such further amounts sufficient to cover the costs and expenses of collection, including all amounts owed to it under Section 7.06 of the Base Indenture.

Section 7.10. TRUSTEE MAY FILE PROOFS OF CLAIM.

The Trustee has the right to (A) file such proofs of claim and other papers or documents as may be necessary or advisable in order to have the claims of the Trustee and the Holders allowed in any judicial proceedings relative to the Company (or any other obligor upon the Notes) or its creditors or property and (B) collect, receive and distribute any money or other property payable or deliverable on any such claims. Each Holder authorizes any custodian in such proceeding to make such payments to the Trustee, and, if the Trustee consents to the

making of such payments directly to the Holders, to pay to the Trustee any amount due to the Trustee for the reasonable compensation, expenses, disbursements and advances of the Trustee, and its agents and counsel, and any other amounts payable to the Trustee pursuant to Section 7.06 of the Base Indenture. To the extent that the payment of any such compensation, expenses, disbursements, advances and other amounts out of the estate in such proceeding, is denied for any reason, payment of the same will be secured by a lien on, and will be paid out of, any and all distributions, dividends, money, securities and other properties that the Holders may be entitled to receive in such proceeding (whether in liquidation or under any plan of reorganization or arrangement or otherwise). Nothing in the Indenture will be deemed to authorize the Trustee to authorize, consent to, accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Notes or the rights of any Holder, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 7.11. PRIORITIES.

The Trustee will pay or deliver in the following order any money or other property that it collects pursuant to this **Article 7**:

First: to the Trustee and any Note Agent and their respective agents and attorneys for amounts due hereunder, including payment of all fees, compensation, expenses and liabilities incurred, and all advances made, by the Trustee and the costs and expenses of collection;

Second: to Holders for unpaid amounts or other property due on the Notes, including the principal of, or the Redemption Price or Fundamental Change Repurchase Price for, or any interest on, or any Conversion Consideration due upon conversion of, the Notes, ratably, and without preference or priority of any kind, according to such amounts or other property due and payable on all of the Notes; and

Third: to the Company or such other Person as a court of competent jurisdiction directs.

The Trustee may fix a record date and payment date for any payment or delivery to the Holders pursuant to this **Section 7.11**, in which case the Trustee will instruct the Company to, and the Company will, deliver, at least fifteen (15) calendar days before such record date, to each Holder and the Trustee a notice stating such record date, such payment date and the amount of such payment or nature of such delivery, as applicable.

Section 7.12. UNDERTAKING FOR COSTS.

In any suit for the enforcement of any right or remedy under the Indenture or the Notes or in any suit against the Trustee for any action taken or omitted by it as Trustee, a court, in its discretion, may (A) require the filing by any litigant party in such suit of an undertaking to pay the costs of such suit, and (B) assess reasonable costs (including reasonable attorneys' fees) against any litigant party in such suit, having due regard to the merits and good faith of the claims or defenses made by such litigant party; *provided, however*, that this **Section 7.12** does not apply to any suit by the Trustee, any suit by a Holder pursuant to **Section 7.08** or any suit by

one or more Holders of more than ten percent (10%) in aggregate principal amount of the Notes then outstanding.

Article 8. AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 8.01 and **Section 8.02** will apply to the Notes in lieu of Section 9.01 and Section 9.02, respectively, of the Base Indenture, which will be deemed to be replaced with **Section 8.01** and **Section 8.02**, respectively, *mutatis mutandis*.

Section 8.01. WITHOUT THE CONSENT OF HOLDERS.

Notwithstanding anything to the contrary in **Section 8.02**, the Company and the Trustee may amend or supplement the Indenture or the Notes without the consent of any Holder to:

- (A) cure any ambiguity or correct any omission, defect or inconsistency in the Indenture or the Notes;
- (B) add guarantees with respect to the Company's obligations under the Indenture or the Notes;
- (C) secure the Notes;
- (D) add to the Company's covenants or Events of Default for the benefit of the Holders or surrender any right or power conferred on the Company;
- (E) provide for the assumption of the Company's obligations under the Indenture and the Notes pursuant to, and in compliance with, **Article 6**;
- (F) enter into supplemental indentures pursuant to, and in accordance with, **Section 5.09** in connection with a Common Stock Change Event;
- (G) irrevocably elect or eliminate any Settlement Method or Specified Dollar Amount; *provided, however*, that no such election or elimination will affect any settlement method theretofore elected (or deemed to be elected) with respect to any Note pursuant to **Section 5.03(A)**;
- (H) evidence or provide for the acceptance of the appointment, under the Indenture, of a successor Trustee, Registrar, Paying Agent, Bid Solicitation Agent or Conversion Agent or facilitate the administration of the trusts under the Indenture by more than one trustee;
- (I) conform the provisions of the Indenture and the Notes to the "Description of Notes" section of the Company's Preliminary Prospectus Supplement, dated September 4, 2018, as supplemented by the related Pricing Term Sheet, dated September 5, 2018;
- (J) provide for or confirm the issuance of additional Notes pursuant to **Section 2.02(B)**;

(K) increase the Conversion Rate as provided in the Indenture;

(L) comply with any requirement of the SEC in connection with effecting or maintaining qualification of the Indenture or any supplemental indenture under the Trust Indenture Act, as then in effect;

(M) provide for any transfer restrictions that apply to any Notes issued under the Indenture (other than the Initial Notes) that, at the time of their original issuance, constitute “restricted securities” within the meaning of Rule 144 under the Securities Act or that are originally issued in reliance upon Regulation S under the Securities Act;

(N) comply with the rules of the Depository for the Notes in a manner that does not adversely affect the rights of any Holder; or

(O) make any other change to the Indenture or the Notes that does not, individually or in the aggregate with all other such changes, adversely affect the rights of the Holders, as such, in any material respect.

Section 8.02. WITH THE CONSENT OF HOLDERS.

(A) *Generally.* Subject to **Sections 8.01, 7.05 and 7.08** and the immediately following sentence, the Company and the Trustee may, with the consent of the Holders of a majority in aggregate principal amount of the Notes then outstanding, amend or supplement the Indenture or the Notes or waive compliance with any provision of the Indenture or the Notes. Notwithstanding anything to the contrary in the foregoing sentence, without the consent of each affected Holder, no amendment or supplement to the Indenture or the Notes, or waiver of any provision of the Indenture or the Notes, may:

(i) reduce the principal, or extend the stated maturity, of any Note;

(ii) reduce the Redemption Price or Fundamental Change Repurchase Price for any Note or change the times at which, or the circumstances under which, the Notes may or will be redeemed or repurchased by the Company;

(iii) reduce the rate, or extend the time for the payment, of interest on any Note;

(iv) make any change that adversely affects the conversion rights of any Note;

(v) impair the absolute rights of any Holder set forth in **Section 7.08** (as such section is in effect on the Issue Date);

(vi) change the ranking of the Notes;

(vii) make any note payable in money, or at a place of payment, other than that stated in the Indenture or the Note;

(viii) reduce the amount of Notes whose Holders must consent to any

amendment, supplement, waiver or other modification; or

(ix) make any direct or indirect change to any amendment, supplement, waiver or modification provision of the Indenture or the Notes that requires the consent of each affected Holder.

For the avoidance of doubt, pursuant to **clauses (i), (ii), (iii) and (iv)** of this **Section 8.02(A)**, no amendment or supplement to the Indenture or the Notes, or waiver of any provision of the Indenture or the Notes, may change the amount or type of consideration due on any Note (whether on an Interest Payment Date, Redemption Date, Fundamental Change Repurchase Date or the Maturity Date or upon conversion, or otherwise), or the date(s) or time(s) such consideration is payable or deliverable, as applicable, without the consent of each affected Holder.

(B) *Holders Need Not Approve the Particular Form of any Amendment.* A consent of any Holder pursuant to this **Section 8.02** need approve only the substance, and not necessarily the particular form, of the proposed amendment, supplement or waiver.

Section 8.03. NOTICE OF AMENDMENTS, SUPPLEMENTS AND WAIVERS.

Promptly after any amendment, supplement or waiver pursuant to **Section 8.01** or **8.02** becomes effective, the Company will send to the Holders and the Trustee notice that (A) describes the substance of such amendment, supplement or waiver in reasonable detail and (B) states the effective date thereof. The failure to send, or the existence of any defect in, such notice will not impair or affect the validity of such amendment, supplement or waiver.

Section 8.04. NOTATIONS AND EXCHANGES.

If any amendment, supplement or waiver changes the terms of a Note, then the Trustee or the Company may, in its discretion, require the Holder of such Note to deliver such Note to the Trustee so that the Trustee may place an appropriate notation prepared by the Company on such Note and return such Note to such Holder. Alternatively, at its discretion, the Company may, in exchange for such Note, issue, execute and deliver, and the Trustee will authenticate, in each case in accordance with Section 2.04 of the Base Indenture, a new Note that reflects the changed terms. The failure to make any appropriate notation or issue a new Note pursuant to this **Section 8.04** will not impair or affect the validity of such amendment, supplement or waiver.

Article 9. SATISFACTION AND DISCHARGE

This **Article 9** will apply to the Notes in lieu of Article 11 of the Base Indenture, which will be deemed to be replaced with this **Article 9**, *mutatis mutandis*.

Section 9.01. TERMINATION OF COMPANY'S OBLIGATIONS.

The Indenture will be discharged, and will cease to be of further effect as to all Notes issued under the Indenture, when:

(A) all Notes then outstanding (other than Notes replaced pursuant to Section 2.07 of the Base Indenture) have (A) been delivered to the Trustee for cancellation; or (B) become due and payable (whether on a Redemption Date, a Fundamental Change Repurchase Date, the Maturity Date, upon conversion or otherwise) for an amount of cash or Conversion Consideration, as applicable, that has been fixed;

(B) the Company has caused there to be irrevocably deposited with the Trustee, or with the Paying Agent (or, with respect to Conversion Consideration, the Conversion Agent), in each case for the benefit of the Holders, or has otherwise caused there to be delivered to the Holders, cash (or, with respect to Notes to be converted, Conversion Consideration) sufficient to satisfy all amounts or other property due on all Notes then outstanding (other than Notes replaced pursuant to Section 2.07 of the Base Indenture);

(C) the Company has paid all other amounts payable by it under the Indenture; and

provided, however, that Article 7 of the Base Indenture and **Section 10.01** will survive such discharge and, until no Notes remain outstanding, Section 2.08 of the Base Indenture and the obligations of the Trustee, the Paying Agent and the Conversion Agent with respect to money or other property deposited with them will survive such discharge.

At the Company's request, upon the Company's delivery to the Trustee of an Officer's Certificate and an Opinion of Counsel, each stating that the conditions precedent to the discharge of the Indenture have been satisfied, the Trustee will acknowledge the satisfaction and discharge of the Indenture.

Section 9.02. REPAYMENT TO COMPANY.

Subject to applicable unclaimed property law, the Trustee, the Paying Agent and the Conversion Agent will promptly notify the Company if there exists (and, at the Company's request, promptly deliver to the Company) any cash, Conversion Consideration or other property held by any of them for payment or delivery on the Notes that remain unclaimed two (2) years after the date on which such payment or delivery was due. After such delivery to the Company, the Trustee, the Paying Agent and the Conversion Agent will have no further liability to any Holder with respect to such cash, Conversion Consideration or other property, and Holders entitled to the payment or delivery of such cash, Conversion Consideration or other property must look to the Company for payment as a general creditor of the Company.

Section 9.03. REINSTATEMENT.

If the Trustee, the Paying Agent or the Conversion Agent is unable to apply any cash or other property deposited with it pursuant to **Section 9.01** because of any legal proceeding or any order or judgment of any court or other governmental authority that enjoins, restrains or

otherwise prohibits such application, then the discharge of the Indenture pursuant to **Section 9.01** will be rescinded; *provided, however*, that if the Company thereafter pays or delivers any cash or other property due on the Notes to the Holders thereof, then the Company will be subrogated to the rights of such Holders to receive such cash or other property from the cash or other property, if any, held by the Trustee, the Paying Agent or the Conversion Agent, as applicable.

Article 10. MISCELLANEOUS

Section 10.01. NOTICES.

Any notice or communication by the Company or the Trustee to the other will be deemed to have been duly given if in writing and delivered in person or by first class mail (registered or certified, return receipt requested), facsimile transmission, electronic transmission or other similar means of unsecured electronic communication or overnight air courier guaranteeing next day delivery, or to the other's address, which initially is as follows:

If to the Company:

Retrophin, Inc.
3721 Valley Centre Drive, Suite 200
San Diego, California 92130
Attention: General Counsel

with a copy (which will not constitute notice) to:

Cooley LLP
4401 Eastgate Mall
San Diego, California 92121
Attention: Jason L. Kent, Esq.
Facsimile: (858) 550-6420

If to the Trustee:

U.S. Bank National Association
1349 West Peachtree Street, NW, Suite 1050
Atlanta, GA 30390
Attn: David Ferrell
Facsimile: (404) 898-2467

The Company or the Trustee, by notice to the other, may designate additional or different addresses (including facsimile numbers and electronic addresses) for subsequent notices or communications.

All notices and communications (other than those sent to Holders) will be deemed to have been duly given: (A) at the time delivered by hand, if personally delivered; (B) five (5) Business Days after being deposited in the mail, postage prepaid, if mailed; (C) when receipt acknowledged, if transmitted by facsimile, electronic transmission or other similar means of

unsecured electronic communication; and (D) the next Business Day after timely delivery to the courier, if sent by overnight air courier guaranteeing next day delivery.

All notices or communications required to be made to a Holder pursuant to the Indenture must be made in writing and will be deemed to be duly sent or given in writing if mailed by first class mail, certified or registered, return receipt requested, or by overnight air courier guaranteeing next day delivery, to its address shown on the Register; *provided, however*, that a notice or communication to a Holder of a Global Note may, but need not, instead be sent pursuant to the Depositary Procedures (in which case, such notice will be deemed to be duly sent or given in writing). The failure to send a notice or communication to a Holder, or any defect in such notice or communication, will not affect its sufficiency with respect to any other Holder.

If a notice or communication is mailed or sent in the manner provided above within the time prescribed, it will be deemed to have been duly given, whether or not the addressee receives it.

Notwithstanding anything to the contrary in the Indenture or the Notes, whenever any provision of the Indenture requires a party to send notice to another party, no such notice need be sent if the sending party and the recipient are the same Person acting in different capacities.

Section 10.02. RULES BY THE TRUSTEE, THE REGISTRAR AND THE PAYING AGENT.

The Trustee may make reasonable rules for action by or at a meeting of Holders. The Registrar or Paying Agent may make reasonable rules and set reasonable requirements for its functions.

Section 10.03. NO PERSONAL LIABILITY OF DIRECTORS, OFFICERS, EMPLOYEES AND STOCKHOLDERS.

No past, present or future director, officer, employee, incorporator or stockholder of the Company, as such, will have any liability for any obligations of the Company under the Indenture or the Notes or for any claim based on, in respect of, or by reason of, such obligations or their creation. By accepting any Note, each Holder waives and releases all such liability. Such waiver and release are part of the consideration for the issuance of the Notes.

Section 10.04. GOVERNING LAW; WAIVER OF JURY TRIAL.

This **Section 10.04** will, with respect to the Notes, supersede Section 13.05 of the Base Indenture in its entirety. THE INDENTURE AND THE NOTES, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THE INDENTURE OR THE NOTES, WILL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK. EACH OF THE COMPANY 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 BY THE INDENTURE OR THE NOTES.

Section 10.05. SUBMISSION TO JURISDICTION.

Any legal suit, action or proceeding arising out of or based upon the Indenture or the transactions contemplated by the Indenture may be instituted in the federal courts of the United States of America located in the City of New York or the courts of the State of New York, in each case located in the City of New York (collectively, the “**Specified Courts**”), and each party irrevocably submits to the non-exclusive jurisdiction of such courts in any such suit, action or proceeding. Service of any process, summons, notice or document by mail (to the extent allowed under any applicable statute or rule of court) to such party’s address set forth in **Section 10.01** will be effective service of process for any such suit, action or proceeding brought in any such court. Each of the Company, the Trustee and each Holder (by its acceptance of any Note) irrevocably and unconditionally waives any objection to the laying of venue of any suit, action or other proceeding in the Specified Courts and irrevocably and unconditionally waives and agrees not to plead or claim any such suit, action or other proceeding has been brought in an inconvenient forum.

Section 10.06. NO ADVERSE INTERPRETATION OF OTHER AGREEMENTS.

Neither the Indenture nor the Notes may be used to interpret any other indenture, note, loan or debt agreement of the Company or its Subsidiaries or of any other Person, and no such indenture, note, loan or debt agreement may be used to interpret the Indenture or the Notes.

Section 10.07. SUCCESSORS.

All agreements of the Company in the Indenture and the Notes will bind its successors. All agreements of the Trustee in the Indenture will bind its successors.

Section 10.08. FORCE MAJEURE.

The Trustee and each Note Agent will not incur any liability for not performing any act or fulfilling any duty, obligation or responsibility under the Indenture or the Notes by reason of any occurrence beyond its control (including any act or provision of any present or future law or regulation or governmental authority, act of God or war, civil unrest, local or national disturbance or disaster, act of terrorism or unavailability of the Federal Reserve Bank wire or facsimile or other wire or communication facility).

Section 10.09. U.S.A. PATRIOT ACT.

The Company acknowledges that, in accordance with Section 326 of the U.S.A. Patriot Act, the Trustee, like all financial institutions, 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 Company agrees to provide the Trustee with such information as it may request to enable the Trustee to comply with the U.S.A. Patriot Act.

Section 10.10. CALCULATIONS.

Except as otherwise provided in the Indenture, the Company will be responsible for making all calculations called for under the Indenture or the Notes, including determinations of the Last Reported Sale Price, the Daily Cash Amount, the Daily Share Amount, accrued interest on the Notes and the Conversion Rate.

The Company will make all calculations in good faith, and, absent manifest error, its calculations will be final and binding on all Holders. The Company will provide a schedule of its calculations to the Trustee and the Conversion Agent, and each of the Trustee and the Conversion Agent may rely conclusively on the accuracy of the Company's calculations without independent verification. The Trustee will promptly forward a copy of each such schedule to a Holder upon its written request therefor.

Section 10.11. SEVERABILITY.

If any provision of the Indenture or the Notes is invalid, illegal or unenforceable, then the validity, legality and enforceability of the remaining provisions of the Indenture or the Notes will not in any way be affected or impaired thereby.

Section 10.12. COUNTERPARTS.

The parties may sign any number of copies of this Supplemental Indenture. Each signed copy will be an original, and all of them together represent the same agreement. Delivery of an executed counterpart of this Supplemental Indenture by facsimile, electronically in portable document format or in any other format will be effective as delivery of a manually executed counterpart.

Section 10.13. TABLE OF CONTENTS, HEADINGS, ETC.

The table of contents and the headings of the Articles and Sections of this Supplemental Indenture have been inserted for convenience of reference only, are not to be considered a part of the Indenture and will in no way modify or restrict any of the terms or provisions of the Indenture.

Section 10.14. TAXES MATTERS.*

Each Holder of a Note agrees that, in the event that it is deemed to have received a distribution that is subject to U.S. federal income tax as a result of an adjustment or the non-occurrence of an adjustment to the Conversion Rate, any resulting withholding taxes (including backup withholding) may be withheld from interest and payments upon conversion, repurchase, redemption, or maturity of the Notes. In addition, each Holder of a Note agrees that if any withholding taxes (including backup withholding) are paid on behalf of such Holder, then those withholding taxes may be set off against payments of cash or the delivery of other Conversion Consideration, if any, in respect of the Notes (or, in some circumstances, any payments on the

* NTD: Subject to Cooley tax confirmation.

Common Stock) or sales proceeds received by, or other funds or assets of, such Holder.

[The Remainder of This Page Intentionally Left Blank; Signature Page Follows]

IN WITNESS WHEREOF, the parties to this Supplemental Indenture have caused this Supplemental Indenture to be duly executed as of the date first written above.

RETROPHIN, INC.

By: /s/ Laura Clague

Name: Laura Clague

Title: Chief Financial Officer

[Signature Page to Supplemental Indenture]

By: /s/ David Ferrell

Name: David Ferrell

Title: Vice President

[Signature Page to Supplemental Indenture]

FORM OF NOTE

[Insert Global Note Legend, if applicable]

RETROPHIN, INC.

2.50% Convertible Senior Notes due 2025

CUSIP No.: []
ISIN No.: []

Certificate No. []

Retrophin, Inc., a Delaware corporation, for value received, promises to pay to [Cede & Co.], or its registered assigns, the principal sum of [] dollars (\$[]) [(as revised by the attached Schedule of Exchanges of Interests in the Global Note)]* on September 15, 2025 and to pay interest thereon, as provided in the Indenture referred to below, until the principal and all accrued and unpaid interest are paid or duly provided for.

Interest Payment Dates: March 15 and September 15 of each year, commencing on [].

Regular Record Dates: March 1 and September 1.

Additional provisions of this Note are set forth on the other side of this Note.

[The Remainder of This Page Intentionally Left Blank; Signature Page Follows]

* Insert bracketed language for Global Notes only.

IN WITNESS WHEREOF, Retrophin, Inc. has caused this instrument to be duly executed as of the date set forth below.

RETROPHIN, INC.

Date: _____

By: _____

Name:
Title:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

U.S. Bank National Association, as Trustee, certifies that this is one of the Notes referred to in the within-mentioned Indenture.

Date: _____

By: _____

Authorized Signatory

2.50% Convertible Senior Notes due 2025

This Note is one of a duly authorized issue of notes of Retrophin, Inc., a Delaware corporation (the “**Company**”), designated as its 2.50% Convertible Senior Notes due 2025 (the “**Notes**”), all issued or to be issued pursuant to an indenture (the “**Base Indenture**”), dated as of September 10, 2018, between the Company and U.S. Bank National Association, as trustee, as supplemented by a Supplemental Indenture (the “**Supplemental Indenture**,” and, such Base Indenture, as supplemented by the Supplemental Indenture, and as the same may be further amended from time to time with respect to the Notes, the “**Indenture**”), dated as of September 10, 2018, between the Company and U.S. Bank National Association, as trustee. Capitalized terms used in this Note without definition have the respective meanings ascribed to them in the Indenture.

The Indenture sets forth the rights and obligations of the Company, the Trustee and the Holders and the terms of the Notes. Notwithstanding anything to the contrary in this Note, to the extent that any provision of this Note conflicts with the provisions of the Indenture, the provisions of the Indenture will control.

1. **Interest.** This Note will accrue interest at a rate and in the manner set forth in Section 2.04 of the Supplemental Indenture. Stated Interest on this Note will begin to accrue from, and including, [date].

2. **Maturity.** This Note will mature on September 15, 2025, unless earlier repurchased, redeemed or converted.

3. **Method of Payment.** Cash amounts due on this Note will be paid in the manner set forth in Section 2.03 of the Supplemental Indenture.

4. **Persons Deemed Owners.** The Holder of this Note will be treated as the owner of this Note for all purposes.

5. **Denominations; Transfers and Exchanges.** All Notes will be in registered form, without coupons, in principal amounts equal to any Authorized Denominations. Subject to the terms of the Indenture, the Holder of this Note may transfer or exchange this Note by presenting it to the Registrar and delivering any required documentation or other materials.

6. **Right of Holders to Require the Company to Repurchase Notes upon a Fundamental Change.** If a Fundamental Change occurs, then each Holder will have the right to require the Company to repurchase such Holder’s Notes (or any portion thereof in an Authorized Denomination) for cash in the manner, and subject to the terms, set forth in Section 4.02 of the Supplemental Indenture.

7. **Right of the Company to Redeem the Notes.** The Company will have the right to redeem the Notes for cash in the manner, and subject to the terms, set forth in Section 4.03 of

the Supplemental Indenture.

8. **Conversion.** The Holder of this Note may convert this Note into Conversion Consideration in the manner, and subject to the terms, set forth in Article 5 of the Supplemental Indenture.

9. **When the Company May Merge, Etc.** Article 6 of the Supplemental Indenture places limited restrictions on the Company's ability to be a party to a Business Combination Event.

10. **Defaults and Remedies.** If an Event of Default occurs, then the principal amount of, and all accrued and unpaid interest on, all of the Notes then outstanding may (and, in certain circumstances, will automatically) become due and payable in the manner, and subject to the terms, set forth in Article 7 of the Supplemental Indenture.

11. **Amendments, Supplements and Waivers.** The Company and the Trustee may amend or supplement the Indenture or the Notes or waive compliance with any provision of the Indenture or the Notes in the manner, and subject to the terms, set forth in Article 8 of the Supplemental Indenture.

12. **No Personal Liability of Directors, Officers, Employees and Stockholders.** No past, present or future director, officer, employee, incorporator or stockholder of the Company, as such, will have any liability for any obligations of the Company under the Indenture or the Notes or for any claim based on, in respect of, or by reason of, such obligations or their creation. By accepting any Note, each Holder waives and releases all such liability. Such waiver and release are part of the consideration for the issuance of the Notes.

13. **Authentication.** No Note will be valid until it is authenticated by the Trustee. A Note will be deemed to be duly authenticated only when an authorized signatory of the Trustee (or a duly appointed authenticating agent) manually signs the certificate of authentication of such Note.

14. **Abbreviations.** Customary abbreviations may be used in the name of a Holder or its assignee, such as TEN COM (tenants in common), TEN ENT (tenants by the entireties), JT TEN (joint tenants with right of survivorship and not as tenants in common), CUST (custodian), and U/G/M/A (Uniform Gift to Minors Act).

15. **Governing Law.** THIS NOTE, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS NOTE, WILL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.

* * *

To request a copy of the Indenture, which the Company will provide to any Holder at no charge, please send a written request to the following address:

Retrophin, Inc.
3721 Valley Centre Drive, Suite 200
San Diego, CA 92130
Attention: Chief Financial Officer

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CONVERSION NOTICE

RETROPHIN, INC.

2.50% Convertible Senior Notes due 2025

Subject to the terms of the Indenture, by executing and delivering this Conversion Notice, the undersigned Holder of the Note identified below directs the Company to convert (check one):

- the entire principal amount of
- \$ * aggregate principal amount of

the Note identified by CUSIP No. _____ and Certificate No. _____.

The undersigned acknowledges that if the Conversion Date of a Note to be converted is after a Regular Record Date and before the next Interest Payment Date, then such Note, when surrendered for conversion, must, in certain circumstances, be accompanied with an amount of cash equal to the interest that would have accrued on such Note to, but excluding, such Interest Payment Date.

Date: _____ (Legal Name of Holder)

By: _____
Name:
Title:

Signature Guaranteed:

Participant in a Recognized Signature
Guarantee Medallion Program

By: _____
Authorized Signatory

* Must be an Authorized Denomination.

FUNDAMENTAL CHANGE REPURCHASE NOTICE

RETROPHIN, INC.

2.50% Convertible Senior Notes due 2025

Subject to the terms of the Indenture, by executing and delivering this Fundamental Change Repurchase Notice, the undersigned Holder of the Note identified below is exercising its Fundamental Change Repurchase Right with respect to (check one):

- the entire principal amount of
- \$ * aggregate principal amount of

the Note identified by CUSIP No. _____ and Certificate No. _____.

The undersigned acknowledges that this Note, duly endorsed for transfer, must be delivered to the Paying Agent before the Fundamental Change Repurchase Price will be paid.

Date: _____ (Legal Name of Holder)

By: _____
Name:
Title:

Signature Guaranteed:

Participant in a Recognized Signature
Guarantee Medallion Program

By: _____
Authorized Signatory

* Must be an Authorized Denomination.

ASSIGNMENT FORM

RETROPHIN, INC.

2.50% Convertible Senior Notes due 2025

Subject to the terms of the Indenture, the undersigned Holder of the within Note assigns to:

Name: _____
Address: _____

Social security or tax identification number: _____

the within Note and all rights thereunder irrevocably appoints:

as agent to transfer the within Note on the books of the Company. The agent may substitute another to act for him/her.

Date: _____ (Legal Name of Holder)

By: _____
Name:
Title:

Signature Guaranteed:

Participant in a Recognized Signature
Guarantee Medallion Program

By: _____
Authorized Signatory

SCHEDULE OF EXCHANGES OF INTERESTS IN THE GLOBAL NOTE*

INITIAL PRINCIPAL AMOUNT OF THIS GLOBAL NOTE: \$[]

The following exchanges, transfers or cancellations of this Global Note have been made:

<u>Date</u>	<u>Amount of Increase (Decrease) in Principal Amount of this Global Note</u>	<u>Principal Amount of this Global Note After Such Increase (Decrease)</u>	<u>Signature of Authorized Signatory of Trustee</u>
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* Insert for Global Notes only.

FORM OF GLOBAL NOTE LEGEND

THIS IS A GLOBAL NOTE WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF THE DEPOSITARY OR A NOMINEE OF THE DEPOSITARY, WHICH MAY BE TREATED BY THE COMPANY, THE TRUSTEE AND ANY AGENT THEREOF AS THE OWNER AND HOLDER OF THIS NOTE FOR ALL PURPOSES.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY ("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 HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

TRANSFERS OF THIS GLOBAL NOTE WILL BE LIMITED TO TRANSFERS IN WHOLE, BUT NOT IN PART, TO NOMINEES OF DTC, OR TO A SUCCESSOR THEREOF OR SUCH SUCCESSOR'S NOMINEE, AND TRANSFERS OF PORTIONS OF THIS GLOBAL NOTE WILL BE LIMITED TO TRANSFERS MADE IN ACCORDANCE WITH THE RESTRICTIONS SET FORTH IN THE INDENTURE HEREINAFTER REFERRED TO.



Jason L. Kent
+1 858 550 6044
jkent@cooley.com

September 10, 2018

Retrophin, Inc.
3721 Valley Centre Drive, Suite 200
San Diego, CA 92130

Ladies and Gentlemen:

You have requested our opinion with respect to certain matters in connection with the offering by Retrophin, Inc., a Delaware corporation (the "**Company**"), of an aggregate of up to \$276,000,000 principal amount of the Company's 2.50% Convertible Senior Notes due 2025 (the "**Notes**") initially convertible into up to 7,113,596 shares of the common stock, par value \$0.0001 per share ("**Common Stock**"), of the Company (the "**Conversion Shares**"), pursuant to an effective Registration Statement on Form S-3 (File No. 333-227182) (the "**Registration Statement**") filed with the Securities and Exchange Commission (the "**Commission**") under the Securities Act of 1933, as amended (the "**Act**"), the prospectus included within the Registration Statement (the "**Base Prospectus**"), and the prospectus supplement dated September 5, 2018 filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations of the Act together with the Base Prospectus, the "**Prospectus**"). The Notes will be issued pursuant to the Indenture, dated September 10, 2018, by and between the Company and U.S. Bank National Association, as Trustee (the "**Trustee**") (the "**Indenture**"), as supplemented by a Supplemental Indenture, dated September 10, 2018, by and between the Company and the Trustee (the "**Supplemental Indenture**"), and, together with the Indenture, the "**Indenture**").

In connection with this opinion, we have examined and relied upon the Registration Statement and Prospectus, the Indenture, the form of Note included in the Supplemental Indenture, the Company's Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws, and the originals or copies certified to our satisfaction of such records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below.

Our opinion herein is expressed solely with respect to the General Corporation Law of the State of Delaware and, as to the Notes constituting valid and legally binding obligations of the Company, with respect to the laws of the State of New York. Our opinion is based on these laws as in effect on the date hereof. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

4401 EASTGATE MALL, SAN DIEGO, CA 92121 T: (858) 550-6000 F: (858) 550-6420 WWW.COOLEY.COM

In rendering this opinion, we have assumed the genuineness and authenticity of all signatures on original documents; the genuineness and authenticity of all documents submitted to us as originals; the conformity to originals of all documents submitted to us as copies; the accuracy, completeness and authenticity of certificates of public officials; and the due authorization, execution and delivery of all documents where authorization, execution and delivery are prerequisites to the effectiveness of such documents (except the due authorization, execution and delivery by the Company of the Indenture). We express no opinion to the extent that, notwithstanding its current reservation of shares of the Common Stock, future issuances of securities of the Company and/or adjustments to outstanding securities of the Company cause the Notes to be convertible into more shares of the Common Stock than the number that then remain authorized but unissued. Further, we have assumed the Conversion Price (as defined in the Notes) will not be adjusted to an amount below the par value per share of the Common Stock.

With regard to our opinion below concerning the valid and legally binding nature of the Company's obligations under the Notes:

(i) Our opinion is subject to, and may be limited by (a) applicable bankruptcy, reorganization, insolvency, moratorium, fraudulent conveyance, debtor and creditor, and similar laws which relate to or affect creditors' rights generally, and (b) general principles of equity (including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing) regardless of whether considered in a proceeding in equity or at law.

(ii) Our opinion is subject to the qualification that (a) the enforceability of provisions for indemnification or limitations on liability may be limited by public policy considerations, and (b) the availability of specific performance, an injunction or other equitable remedies is subject to the discretion of the court before which the request is brought.

(iii) We express no opinion as to any provision of the Notes or the Indenture that: (a) relates to the subject matter jurisdiction of any federal court of the United States of America or any federal appellate court to adjudicate any controversy related to the Notes or the Indenture; (b) contains a waiver of an inconvenient forum; (c) relates to a right of setoff; (d) provides for liquidated damages, default interest, late charges, monetary penalties, prepayment or make-whole payments or other economic remedies; (e) relates to advance waivers of claims, defenses, rights granted by law, or notice, opportunity for hearing, evidentiary requirements, statutes of limitations, trial by jury, or procedural rights; (f) restricts non-written modifications and waivers; (g) provides for the payment of legal and other professional fees where such payment is contrary to law or public policy; (h) relates to exclusivity, election or accumulation of rights or remedies; (i) authorizes or validates conclusive or discretionary determinations; (j) provides that provisions of the Notes or Indenture are severable to the extent an essential part of the agreed exchange is determined to be invalid and unenforceable; (k) provides that a party's waiver of any breach of any provision of the Notes or the Indenture is not to be construed as a waiver by such party of any prior breach of such provision or of any other provision of the Notes or the Indenture; (l) provides any party the right to accelerate obligations or exercise remedies without notice; (m) purports to permit the Trustee or any holder of the Notes to act as any party's agent and attorney-in-fact; (n) specifies that the liability of any indemnitor shall not be affected by actions or failures to act on the part of the beneficiaries of the indemnity or by amendments or waivers of provisions of documents creating and governing the indemnified obligations if such actions, failures to act,



September 10, 2018
Page Three

amendments or waivers change the essential nature of the terms and conditions of the indemnified obligations so that, in effect, a new contract has arisen between the recipient of the indemnity and the primary obligor on whose behalf the indemnity was issued; or (o) provides for a right or remedy which may be held to be arbitrary or unconscionable, a penalty or otherwise in violation of public policy.

(iv) We express no opinion as to whether a state court outside of the State of New York or a federal court of the United States would give effect to the choice of New York law or jurisdiction provided for in the Notes and the Indenture.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that (i) when duly executed and delivered by the Company, authenticated by the Trustee in accordance with the terms of the Indenture and issued and delivered to the purchasers thereof against payment therefor in accordance with the Registration Statement and the Prospectus, the Notes will be legally binding obligations of the Company, and (ii) the Conversion Shares, when issued in accordance with the terms of the Notes, will be validly issued, fully paid and non-assessable.

We consent to the reference to our firm under the caption "Legal Matters" in the Prospectus and to the filing of this opinion as an exhibit to a Current Report of the Company on Form 8-K.

Very truly yours,

Cooley LLP

By: /s/ Jason L. Kent
Jason L. Kent

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Retrophin Announces Proposed Convertible Senior Notes Offering

SAN DIEGO, Sept. 04, 2018 (GLOBE NEWSWIRE) — Retrophin, Inc. (NASDAQ: RTRX) today announced its intention to offer, subject to market and other conditions, \$200 million aggregate principal amount of convertible senior notes due 2025 (the “notes”) in an underwritten offering. Retrophin also expects to grant the underwriters of the notes an option to purchase, for settlement on or before September 28, 2018, up to an additional \$30 million aggregate principal amount of notes, solely to cover over-allotments.

The notes will be senior unsecured obligations of Retrophin and will accrue interest payable semiannually in arrears. The notes will be convertible in certain circumstances into cash, shares of Retrophin’s common stock, or a combination of cash and shares of Retrophin’s common stock, at Retrophin’s election. The interest rate, initial conversion rate and other terms of the notes will be determined at the time of the pricing of the offering.

Retrophin intends to use a portion of the net proceeds from the offering to repurchase a portion of its outstanding 4.50% senior convertible notes due 2019 for cash, depending on negotiations and pricing determinations in connection with such proposed repurchase transactions. Retrophin is negotiating these repurchases with certain of the holders of these notes, and no assurance can be given as to how much, if any, of these notes will be repurchased or the price at which they will be repurchased. Retrophin intends to use the remaining net proceeds from the offering for general corporate purposes, which may include clinical trial and other research and development expenses, commercialization expenses, capital expenditures, working capital and general and administrative expenses, and potential acquisitions of or investments in businesses, products and technologies that complement Retrophin’s business, including, without limitation, Retrophin’s potential exercise of its option to acquire Censa Pharmaceuticals.

Jefferies and Barclays are acting as joint book-running managers for the offering.

The offering of the notes has been registered under the Securities Act of 1933, as amended. For additional information relating to the offering, Retrophin refers you to its Registration Statement on Form S-3, which Retrophin filed with the Securities and Exchange Commission (the “SEC”) on September 4, 2018 and which became immediately effective on the same date. A preliminary prospectus supplement and accompanying prospectus relating to the offering has been filed with the SEC and is available on the SEC’s website at <http://www.sec.gov>. Copies of the preliminary prospectus supplement and the accompanying prospectus relating to the offering may also be obtained from Jefferies LLC, Attention: Equity Syndicate Prospectus Department, 520 Madison Avenue, 2nd Floor, New York, NY 10022, or by calling 877-547-6340, or by emailing Prospectus_Department@Jefferies.com; or from Barclays Capital Inc., c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, or by calling (888) 603-5847, or by emailing barclaysprospectus@broadridge.com.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy the notes or any shares issuable upon conversion of the notes, nor shall there be any sale of the notes or such shares, in any state or jurisdiction in which such offer, solicitation or sale would be unlawful. The offering of these securities will be made only by means of the prospectus supplement and the accompanying prospectus.

About Retrophin

Retrophin is a biopharmaceutical company specializing in identifying, developing and delivering life-changing therapies to people living with rare diseases. The Company's approach centers on its pipeline featuring late-stage assets targeting rare diseases with significant unmet medical needs, including fosmetpantotenate for pantothenate kinase-associated neurodegeneration (PKAN), a life-threatening neurological disorder that typically begins in early childhood, and sparsentan for focal segmental glomerulosclerosis (FSGS) and IgA nephropathy (IgAN), disorders characterized by progressive scarring of the kidney often leading to end-stage renal disease. Research in additional rare diseases is also underway, including a joint development arrangement evaluating the potential of CNSA-001 in phenylketonuria (PKU), a rare genetic metabolic condition that can lead to neurological and behavioral impairment. Retrophin's R&D efforts are supported by revenues from the Company's commercial products Chenodal[®], Cholbam[®] and Thiola[®].

Forward-Looking Statements

In addition to historical facts, this press release contains forward-looking statements that involve a number of risks and uncertainties such as those, among others, relating to Retrophin's expectations regarding the completion, timing and size of its proposed offering, and its intention to repurchase a portion of its outstanding 4.50% senior convertible notes due 2019. Among the factors that could cause actual results to differ materially from those indicated in the forward-looking statements are risks and uncertainties associated with market conditions, whether Retrophin will offer the notes or be able to consummate the proposed offering at the anticipated size or on the anticipated terms, or at all, the satisfaction of closing conditions related to the proposed offering, as well as risks and uncertainties associated with Retrophin's business and finances in general, and the other risks described in Retrophin's quarterly report on Form 10-Q for the quarter ended June 30, 2018. Retrophin undertakes no obligation to update the statements contained in this press release after the date hereof.

Contact:

Chris Cline, CFA
Vice President, Investor Relations & Corporate Communications
760-260-8600
IR@retrophin.com



Retrophin Prices Upsized \$240 Million Convertible Senior Notes Offering

SAN DIEGO, Sept. 05, 2018 (GLOBE NEWSWIRE) — Retrophin, Inc. (NASDAQ: RTRX) today announced the pricing of its offering of \$240 million aggregate principal amount of 2.50% convertible senior notes due 2025 (the “notes”) to be sold in an underwritten offering. The sale of the notes is expected to close on September 10, 2018, subject to customary closing conditions. The aggregate principal amount of the offering was increased from the previously announced offering size of \$200 million. Retrophin also granted the underwriters of the notes an option to purchase, for settlement on or before September 28, 2018, up to an additional \$36 million aggregate principal amount of notes, solely to cover over-allotments.

The notes will be senior unsecured obligations of Retrophin and will accrue interest payable in cash semi-annually in arrears at a rate of 2.50% per annum. The notes will mature on September 15, 2025, unless earlier converted, redeemed or repurchased. Prior to the close of business on the business day immediately preceding May 15, 2025, the notes will be convertible at the option of the holders only upon the satisfaction of certain conditions. Thereafter, the notes will be convertible at the option of the holders at any time until the close of business on the scheduled trading day immediately before the maturity date. Upon conversion, Retrophin will pay or deliver, as the case may be, cash, shares of its common stock or a combination of cash and shares of its common stock, at its election. The initial conversion rate will be 25.7739 shares per \$1,000 principal amount of notes (equivalent to an initial conversion price of approximately \$38.80 per share), subject to adjustment upon the occurrence of specified events.

Retrophin may not redeem the notes prior to September 15, 2022. Retrophin has the right, at its election, to redeem all, or any portion, of the notes, at any time and from time to time, on a redemption date occurring on or after September 15, 2022 and, in the case of any partial redemption, on or before the 40th scheduled trading day before the maturity date, for cash, but only if the last reported sale price per share of Retrophin’s common stock exceeds 130% of the conversion price on each of at least 20 trading days (whether or not consecutive) during the 30 consecutive trading days ending on, and including, the trading day immediately before Retrophin sends the related redemption notice, 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.

Retrophin estimates that the net proceeds from the offering will be approximately \$232.4 million (or approximately \$267.3 million if the underwriters exercise in full their option to purchase additional notes, solely to cover over-allotments), after deducting the underwriters’ discounts and commissions and estimated offering expenses payable by Retrophin.

Retrophin intends to use a portion of the net proceeds from the offering to repurchase approximately \$23 million aggregate principal amount of its outstanding 4.50% senior convertible notes due 2019 for cash, including accrued and unpaid interest, of approximately \$40

million. Retrophin intends to use the remaining net proceeds from the offering for general corporate purposes, which may include clinical trial and other research and development expenses, commercialization expenses, capital expenditures, working capital and general and administrative expenses, and potential acquisitions of or investments in businesses, products and technologies that complement Retrophin's business, including, without limitation, Retrophin's potential exercise of its option to acquire Censa Pharmaceuticals.

Jefferies and Barclays are acting as joint book-running managers for the offering. Leerink Partners and Nomura are acting as co-managers for the offering.

The offering of the notes has been registered under the Securities Act of 1933, as amended. For additional information relating to the offering, Retrophin refers you to its Registration Statement on Form S-3, which Retrophin filed with the Securities and Exchange Commission (the "SEC") on September 4, 2018 and which became immediately effective on the same date. A preliminary prospectus supplement and accompanying prospectus relating to the offering has been filed with the SEC and is available on the SEC's website at <http://www.sec.gov>. Copies of the preliminary prospectus supplement and the accompanying prospectus relating to the offering may also be obtained from Jefferies LLC, Attention: Equity Syndicate Prospectus Department, 520 Madison Avenue, 2nd Floor, New York, NY 10022, or by calling 877-547-6340 or by e-mailing Prospectus_Department@Jefferies.com; or from Barclays Capital Inc., c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, or by calling (888) 603-5847, or by emailing barclaysprospectus@broadridge.com.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy the notes or any shares issuable upon conversion of the notes, nor shall there be any sale of the notes or such shares, in any state or jurisdiction in which such offer, solicitation or sale would be unlawful. The offering of these securities will be made only by means of the prospectus supplement and the accompanying prospectus.

About Retrophin

Retrophin is a biopharmaceutical company specializing in identifying, developing and delivering life-changing therapies to people living with rare diseases. The Company's approach centers on its pipeline featuring late-stage assets targeting rare diseases with significant unmet medical needs, including fosmetpantotenate for pantothenate kinase-associated neurodegeneration (PKAN), a life-threatening neurological disorder that typically begins in early childhood, and sparsentan for focal segmental glomerulosclerosis (FSGS) and IgA nephropathy (IgAN), disorders characterized by progressive scarring of the kidney often leading to end-stage renal disease. Research in additional rare diseases is also underway, including a joint development arrangement evaluating the potential of CNSA-001 in phenylketonuria (PKU), a rare genetic metabolic condition that can lead to neurological and behavioral impairment. Retrophin's R&D efforts are supported by revenues from the Company's commercial products Chenodal[®], Cholbam[®] and Thiola[®].

Forward-Looking Statements

In addition to historical facts, this press release contains forward-looking statements that involve a number of risks and uncertainties such as those, among others, relating to Retrophin's expectations regarding the completion of its proposed offering, the expected net proceeds therefrom and Retrophin's intention to repurchase a portion of its outstanding 4.50% senior convertible notes due 2019. Among the factors that could cause actual results to differ materially from those indicated in the forward-looking statements are risks and uncertainties associated with market conditions, the satisfaction of closing conditions related to the offering, and risks related to the application of the net proceeds, if any, from the offering, as well as risks and uncertainties associated with Retrophin's business and finances in general, and the other risks described in Retrophin's quarterly report on Form 10-Q for the quarter ended June 30, 2018. Retrophin undertakes no obligation to update the statements contained in this press release after the date hereof.

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