
**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): December 15, 2016

NantHealth, Inc.

(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

001-37792
(Commission
File Number)

27-3019889
(I.R.S. Employer
Identification Number)

9920 Jefferson Boulevard
Culver City, California 90232
(Address of principal executive offices, including zip code)

(310) 883-1300
(Registrant's telephone number, including area code)

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))
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Item 1.01. Entry into a Material Definitive Agreement.

Purchase Agreement

On December 15, 2016, NantHealth, Inc. (the “Company”) entered into a purchase agreement (the “Purchase Agreement”) with J.P. Morgan Securities LLC and Jefferies LLC, as representatives of the several initial purchasers named therein (collectively, the “Initial Purchasers”), to issue and sell \$90 million in aggregate principal amount of its 5.50% Convertible Senior Notes due 2021 (the “Notes”) in a private placement to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (the “Securities Act”) and to non-U.S. persons pursuant to Regulation S under the Securities Act. The Notes will be issued to the Initial Purchasers pursuant to an exemption from the registration requirements of the Securities Act afforded by Section 4(a)(2) of the Securities Act. In addition, the Company granted the Initial Purchasers a 13-day option to purchase up to an additional \$15 million aggregate principal amount of the Notes.

The Purchase Agreement includes customary representations, warranties and covenants by the Company and customary closing conditions. Under the terms of the Purchase Agreement, the Company has agreed to indemnify the Initial Purchasers against certain liabilities.

The description of the Purchase Agreement contained herein is qualified in its entirety by reference to the Purchase Agreement attached as Exhibit 10.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Cambridge Purchase Agreement

On December 15, 2016, the Company entered into a purchase agreement (the “Cambridge Purchase Agreement”) with Cambridge Equities, L.P., an entity affiliated with Dr. Patrick Soon-Shiong, the Company’s Chairman and Chief Executive Officer (“Cambridge”), to issue and sell \$10 million in aggregate principal amount of the Notes in a private placement pursuant to an exemption from the registration requirements of the Securities Act afforded by Section 4(a)(2) of the Securities Act.

The Cambridge Purchase Agreement includes customary representations, warranties and covenants by the Company and customary closing conditions.

The description of the Cambridge Purchase Agreement contained herein is qualified in its entirety by reference to the Cambridge Purchase Agreement attached as Exhibit 10.2 to this Current Report on Form 8-K and is incorporated herein by reference.

Amended and Restated Promissory Note

On December 15, 2016, in connection with the offering of the Notes, the Company entered into a Second Amended and Restated Promissory Note which amends and restates the Amended and Restated Promissory Note, dated May 9, 2016, between the Company and Nant Capital LLC, an affiliate of the Company, (as so amended, the “Promissory Note”), to, among other things, extend the maturity date of the Promissory Note and to subordinate the Promissory Note in right of payment to the Notes.

The description of the Promissory Note contained herein is qualified in its entirety by reference to the Promissory Note attached as Exhibit 10.3 to this Current Report on Form 8-K and is incorporated herein by reference.

Indenture

On December 21, 2016, the Company entered into an Indenture, relating to the issuance of the Notes (the “Indenture”), by and between the Company and U.S. Bank National Association, as trustee (the “Trustee”). The Notes will bear interest at a rate of 5.50% per year, payable semi-annually on June 15 and December 15 of each year, beginning on June 15, 2017. The Notes will mature on December 15, 2021, unless earlier repurchased by the Company or converted pursuant to their terms.

The initial conversion rate of the Notes is 82.3893 shares of common stock per \$1,000 principal amount of Notes (which is equivalent to an initial conversion price of approximately \$12.14 per share). The conversion rate will be subject to adjustment upon the occurrence of certain specified events but will not be adjusted for accrued and unpaid interest. In addition, upon the occurrence of a make-whole fundamental change (as defined in the Indenture), the Company will, in certain circumstances, increase the conversion rate by a number of additional shares for a holder that elects to convert its Notes in connection with such make-whole fundamental change.

On or after the date that is one year after the last date of original issuance of the notes, if the last reported sale price of the Company's common stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending within the five trading days immediately preceding a conversion date is greater than or equal to 120% of the conversion price on each applicable trading day, the Company will make an interest make-whole payment to a converting holder (other than a conversion in connection with a make-whole fundamental change in which the conversion rate is adjusted) equal to the sum of the present values of the scheduled payments of interest that would have been made on the Notes to be converted had such Notes remained outstanding from the conversion date through the earlier of (i) the date that is three years after the conversion date and (ii) the maturity date if the notes had not been so converted. The present values of the remaining interest payments will be computed using a discount rate equal to 2.0%. The Company may pay any interest make-whole payment either in cash or in shares of its common stock, at the Company's election as described in the Indenture.

Prior to the close of business on the business day immediately preceding September 15, 2021, the Notes will be convertible only under the following circumstances: (1) during any calendar quarter commencing after March 31, 2017 (and only during such calendar quarter), if, for at least 20 trading days (whether or not consecutive) during the 30 consecutive trading day period ending on the last trading day of the immediately preceding calendar quarter, the last reported sale price of the Company's common stock on such trading day is greater than or equal to 120% of the conversion price on such trading day; (2) during the five business day period after any five consecutive trading day period in which, for each day of that period, the trading price per \$1,000 principal amount of the Notes for such trading day was less than 98% of the product of the last reported sale price of the Company's common stock and the conversion rate on such trading day; or (3) upon the occurrence of specified corporate transactions. On or after September 15, 2021, until the close of business on the business day immediately preceding the maturity date, holders of the Notes may convert all or a portion of their Notes, in multiples of \$1,000 principal amount, at any time. Upon conversion, the Notes will be settled in cash, shares of the Company's common stock or any combination thereof at the Company's option.

The Company may not redeem the Notes prior to the maturity date and no sinking fund is provided. Upon the occurrence of a fundamental change (as defined in the Indenture), holders may require the Company to purchase all or a portion of the Notes in principal amounts of \$1,000 or an integral multiple thereof, for cash at a price equal to 100% of the principal amount of the Notes to be purchased plus any accrued and unpaid interest to, but excluding, the fundamental change purchase date.

The Notes are the Company's general unsecured obligations and will rank equal in right of payment with all of the Company's existing and future liabilities that are not expressly subordinated to the Notes; effectively rank junior in right of payment to any of its secured indebtedness to the extent of the value of the assets securing such indebtedness; and are structurally subordinated to all indebtedness and other liabilities (including trade payables) of subsidiaries of the Company.

For so long as at least \$25 million principal amount of the Notes are outstanding, the Indenture restricts the Company or any of its subsidiaries from creating, assuming or incurring any indebtedness owing to any of the Company's affiliates (other than intercompany indebtedness between the Company and its subsidiaries and other than any Notes held by the Company's affiliates), or prepaying any such indebtedness, subject to certain exceptions, unless certain conditions described in the Indenture have been satisfied.

The following events are considered "events of default" with respect to the Notes, which may result in the acceleration of the relevant maturity of such series of Notes:

- (1) the Company defaults in any payment of interest on the Notes when due and payable and the default continues for a period of 30 days;
- (2) the Company defaults in the payment of principal on the Notes when due and payable at the stated maturity, upon any required repurchase, upon declaration of acceleration or otherwise;
- (3) failure by the Company to comply with its obligation to convert the Notes in accordance with the Indenture upon exercise of a holder's conversion right, including the payment of any interest make-whole payment, and such failure continues for a period of five business days;
- (4) failure by the Company to give a fundamental change notice or notice of a specified corporate transaction when due with respect to the Notes;
- (5) failure by the Company to comply with its obligations under the Indenture with respect to consolidation, merger and sale of assets of the Company;

- (6) failure by the Company to comply with any of its other agreements contained in the Notes or the Indenture, for a period 60 days after written notice from the Trustee or the holders of at least 25% in principal amount of the Notes then outstanding has been received;
- (7) default by the Company or any of its significant subsidiaries (as defined in the Indenture) with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed in excess of \$17.5 million (or its foreign currency equivalent) in the aggregate of the Company and/or any such subsidiary, whether such indebtedness now exists or shall hereafter be created (i) resulting in such indebtedness becoming or being declared due and payable or (ii) constituting a failure to pay the principal of any such indebtedness when due and payable at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, and, in the case of clauses (i) and (ii), such default is not rescinded or annulled or such failure to pay or default shall not have been cured or waived, such acceleration is not rescinded or such indebtedness is not discharged, as the case may be, within 30 days after notice to the Company by the Trustee or to the Company and the Trustee by holders of at least 25% in aggregate principal amount of Notes then outstanding in accordance with the Indenture; or
- (8) certain events of bankruptcy, insolvency, or reorganization of the Company or any of its significant subsidiaries (as defined in the Indenture).

If such an event of default, other than an event of default described in clause (8) above with respect to the Company, occurs and is continuing, the Trustee by notice to the Company, or the holders of at least 25% in principal amount of the outstanding Notes by notice to the Company and the Trustee, may, and the Trustee at the request of such holders shall, declare 100% of the principal of and accrued and unpaid interest, if any, on all the Notes to be due and payable. In case of certain events of bankruptcy, insolvency or reorganization involving the Company, 100% of the principal of and accrued and unpaid interest on the Notes will automatically become due and payable. Upon such a declaration of acceleration, such principal and accrued and unpaid interest on the Notes, if any, will be due and payable immediately.

The summary of the foregoing transactions is qualified in its entirety by reference to the text of the Indenture and the Form of Global 5.50% Convertible Senior Notes due 2021, which are filed as Exhibit 4.1 and 4.2, respectively, hereto and are incorporated herein by reference.

Item 3.02. Unregistered Sales of Equity Securities.

The information set forth in Item 1.01 above is incorporated by reference into this Item 3.02.

Item 8.01. Other Events.

On December 15, 2016, the Company issued a press release announcing the launch of its offering of the Notes. A copy of this press release is filed herewith as Exhibit 99.1 and is incorporated herein by reference.

On December 16, 2016, the Company issued a press release announcing the pricing of its offering of the Notes. A copy of this press release is filed herewith as Exhibit 99.2 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
4.1	Indenture, dated December 21, 2016, between NantHealth, Inc. and U.S. Bank National Association.
4.2	Form of 5.50% Convertible Senior Note due 2021 (included in Exhibit 4.1).
10.1	Purchase Agreement, dated December 15, 2016, by and among NantHealth, Inc. and J.P. Morgan Securities LLC and Jefferies LLC, as representative of the initial purchasers named therein.
10.2	Purchase Agreement, dated December 15, 2016, by and between NantHealth, Inc. and Cambridge Equities, L.P..
10.3	Second Amended and Restated Promissory Note, dated December 15, 2016, by and between NantHealth, Inc. and Nant Capital LLC.
99.1	Press Release, dated December 15, 2016, announcing launch of the Notes.
99.2	Press Release, dated December 16, 2016, announcing pricing of the Notes.

SIGNATURES

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

NANTHEALTH, INC.

December 21, 2016

By: /s/ Charles Kim

Name: Charles Kim

Title: General Counsel and Secretary

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NANTHEALTH, INC.

AND

U.S. BANK NATIONAL ASSOCIATION,

as Trustee

INDENTURE

Dated as of December 21, 2016

5.50% Convertible Senior Notes due 2021

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INDENTURE dated as of December 21, 2016 between NantHealth, Inc., a Delaware corporation, as issuer (the “**Company**,” as more fully set forth in Section 1.01) and U.S. Bank National Association, a national banking association organized under the laws of the United States of America, as trustee (the “**Trustee**,” as more fully set forth in Section 1.01).

WITNESSETH:

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the issuance of its 5.50% Convertible Senior Notes due 2021 (the “**Notes**”), initially in an aggregate principal amount not to exceed \$100,000,000 (as increased by an amount equal to the aggregate principal amount of any additional Notes purchased by the Initial Purchasers pursuant to the exercise of their option to purchase additional Notes as set forth in the Purchase Agreement), and in order to provide the terms and conditions upon which the Notes are to be authenticated, issued and delivered, the Company has duly authorized the execution and delivery of this Indenture;

WHEREAS, the Form of Note, the certificate of authentication to be borne by each Note, the Form of Notice of Conversion, the Form of Fundamental Change Repurchase Notice and the Form of Assignment and Transfer to be borne by the Notes are to be substantially in the forms hereinafter provided; and

WHEREAS, all acts and things necessary to make the Notes, when executed by the Company and authenticated and delivered by the Trustee or a duly authorized authenticating agent, as in this Indenture provided, the valid, binding and legal obligations of the Company, and this Indenture a valid agreement according to its terms, have been done and performed, and the execution of this Indenture and the issuance hereunder of the Notes have in all respects been duly authorized.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

That in order to declare the terms and conditions upon which the Notes are, and are to be, authenticated, issued and delivered, and in consideration of the premises and of the purchase and acceptance of the Notes by the Holders thereof, the Company covenants and agrees with the Trustee for the equal and proportionate benefit of the respective Holders from time to time of the Notes (except as otherwise provided below), as follows:

ARTICLE 1
DEFINITIONS

Section 1.01 . *Definitions* . The terms defined in this Section 1.01 (except as herein 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 1.01. The words “herein,” “hereof,” “hereunder” and words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision. The terms defined in this Article include the plural as well as the singular.

“ **Acceptable Subordination Terms** ” means, with respect to any Indebtedness, terms of subordination that provide:

(a) upon a liquidation, bankruptcy, reorganization, insolvency, receivership or similar proceeding relating to the Company or its property, or in connection with an assignment for the benefit of creditors or in any marshalling of the Company’s assets and liabilities, all obligations (including interest after the commencement of any bankruptcy proceeding) in respect of the Notes and this Indenture shall be paid in full in cash or other payment satisfactory to the Holders before the holders of such Indebtedness are entitled to receive any payment or other distribution with respect to such Indebtedness;

(b) no payment in respect of such Indebtedness may be made if (i) an Event of Default described in any of Sections 6.01(a), (b) or (c) has occurred and is continuing, by acceleration or otherwise, until such Event of Default is cured or waived or the obligations in respect of the Notes are paid in full in cash or other payment satisfactory to the Holders, or (ii) any other Event of Default has occurred and is continuing and the Trustee or Holders of at least 25% in aggregate principal amount of the Notes then outstanding has sent to the Company a notice of default (a “ **Payment Blockage Notice** ”); *provided* that no more than one Payment Blockage Notice may be sent during any 360-day period and payments in respect of such Indebtedness may resume upon the earliest to occur of (A) the date on which such Event of Default is cured or waived, (B) the obligations under the Notes and this Indenture are paid in full in cash or other payment satisfactory to the Holders, (C) the date that is 179 days after the date on which the Payment Blockage Notice is received, and (D) the date the Payment Blockage Notice is rescinded; and

(c) if any holder of such Indebtedness (or any agent, trustee or other representative thereof) receives payment that is prohibited by the subordination provisions, such holder (or agent, trustee or other representative) will hold the payment in trust for the benefit of the Holders and upon written request of the Trustee or Holders of at least 25% in aggregate principal amount of the Notes then outstanding will deliver the amounts in trust to the Trustee for application to the obligations under the Notes and this Indenture.

“ **Additional Interest** ” means all amounts, if any, payable pursuant to Section 4.06(d), Section 4.06(e) and Section 6.03, as applicable.

“ **Additional Shares** ” shall have the meaning specified in Section 14.03(a).

“ **Affiliate** ” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control,” when used with respect to any specified Person means the power to direct or cause the direction of the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have meanings correlative to the foregoing.

“ **Affiliate Debt** ” means any Indebtedness incurred by the Company or its Subsidiaries in favor of any Affiliate of the Company or its Subsidiaries (other than intercompany Indebtedness between the Company and its Subsidiaries and other than any Notes held by Affiliates of the

Company), including Indebtedness incurred under (i) that certain Amended and Restated Promissory Note dated May 9, 2016 by the Company in favor of Nant Capital, LLC (as amended, restated or otherwise modified from time to time); and (ii) that certain Amended and Restated Promissory Note dated June 1, 2016 by the Company in favor of NantOmics, LLC (as amended, restated or otherwise modified from time to time).

“ **Affiliate Note** ” means any Note initially issued by the Company to any Holder that, at the time of the acquisition by such Holder of such Note, is an Affiliate of the Company.

“ **Affiliated Entity** ” means any of (i) Dr. Patrick Soon-Shiong or his estate, heirs and lineal descendants, (ii) any trust, individual retirement account, or business entity (including any corporation, limited liability company, partnership, foundation or similar entity) for which Dr. Patrick Soon-Shiong retains sole voting and dispositive power with respect to the Common Stock held by such trust, individual retirement account, or business entity and the trustees, legal representatives, beneficiaries and/or beneficial owners of such trust, individual retirement account or business entity, (iii) any not-for-profit-entity where the acquisition of the Company’s Common Equity is directed by Dr. Patrick Soon-Shiong and (iv) any entity wholly owned by Dr. Patrick Soon-Shiong or his estate.

“ **Bid Solicitation Agent** ” means the Company or the Person appointed by the Company to solicit bids for the Trading Price of the Notes in accordance with Section 14.01(b)(i). The Company shall initially act as the Bid Solicitation Agent.

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

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

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

“ **Capital Stock** ” means, for any entity, any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests in (however designated) stock issued by that entity.

“ **Cash Settlement** ” shall have the meaning specified in Section 14.02(a).

“ **Clause A Distribution** ” shall have the meaning specified in Section 14.04(c).

“ **Clause B Distribution** ” shall have the meaning specified in Section 14.04(c).

“ **Clause C Distribution** ” shall have the meaning specified in Section 14.04(c).

“ **close of business** ” means 5:00 p.m. (New York City time).

“ **Combination Settlement** ” shall have the meaning specified in Section 14.02(a).

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

“ **Common Equity** ” of any Person means Capital Stock of such Person that is generally entitled (a) to vote in the election of directors of such Person or (b) if such Person is not a corporation, to vote or otherwise participate in the selection of the governing body, partners, managers or others that will control the management or policies of such Person.

“ **Common Stock** ” means the common stock of the Company, par value \$0.0001 per share, at the date of this Indenture, subject to Section 14.07.

“ **Common Stock Change Event** ” shall have the meaning specified in Section 14.07(a).

“ **Company** ” shall have the meaning specified in the first paragraph of this Indenture, and subject to the provisions of Article 11, shall include its successors and assigns.

“ **Company Order** ” means a written order of the Company, signed by (a) the Company’s Chief Executive Officer, President, Executive or Senior Vice President or any Vice President (whether or not designated by a number or numbers or word or words added before or after the title “Vice President”) and (b) any such other Officer designated in clause (a) of this definition or the Company’s Treasurer or Assistant Treasurer or Secretary or any Assistant Secretary, and delivered to the Trustee.

“ **Conversion Agent** ” shall have the meaning specified in Section 4.02.

“ **Conversion Consideration** ” shall have the meaning specified in Section 14.12.

“ **Conversion Date** ” shall have the meaning specified in Section 14.02(c).

“ **Conversion Obligation** ” shall have the meaning specified in Section 14.01(a).

“ **Conversion Price** ” means as of any time, \$1,000, *divided by* the Conversion Rate as of such time.

“ **Conversion Rate** ” shall have the meaning specified in Section 14.01(a).

“ **Corporate Trust Office** ” means the designated office of the Trustee at which at any time this Indenture shall be administered, which office at the date hereof is located at U.S. Bank National Association, 633 West Fifth Street, 24th Floor, Los Angeles, California 90071, Attention: P. Oswald (NantHealth, Inc. 5.50% Convertible Senior Notes due 2021), or such other address as the Trustee may designate from time to time by notice to the Holders and the Company, or the designated corporate trust office of any successor trustee (or such other address as such successor trustee may designate from time to time by notice to the Holders and the Company).

“ **Custodian** ” means the Trustee, as custodian for The Depository Trust Company, with respect to the Global Notes, or any successor entity thereto.

“ **Daily Conversion Value** ” means, for each of the 40 consecutive Trading Days during the Observation Period, 2.5% of the product of (a) the Conversion Rate on such Trading Day and (b) the Daily VWAP for such Trading Day.

“ **Daily Measurement Value** ” means the Specified Dollar Amount (if any), *divided by* 40.

“ **Daily Settlement Amount** ,” for each of the 40 consecutive Trading Days during the Observation Period, shall consist of:

- (a) cash in an amount equal to the lesser of (i) the Daily Measurement Value and (ii) the Daily Conversion Value on such Trading Day; and
- (b) if the Daily Conversion Value on such Trading Day exceeds the Daily Measurement Value, a number of shares of Common Stock equal to (i) the difference between the Daily Conversion Value and the Daily Measurement Value, *divided by* (ii) the Daily VWAP for such Trading Day.

“ **Daily VWAP** ” means, for each of the 40 consecutive Trading Days during the relevant Observation Period (or for each of the 10 consecutive Trading Days in the valuation period for the Interest Make-Whole Payment), the per share volume-weighted average price as displayed under the heading “Bloomberg VWAP” on Bloomberg page “NH <equity> AQR” (or its equivalent successor if such page is not available) in respect of the period from the scheduled open of trading until the scheduled close of trading of the primary trading session on such Trading Day (or if such volume-weighted average price is unavailable, the market value of one share of the Common Stock on such Trading Day determined, using a volume-weighted average method, by a nationally recognized independent investment banking firm retained for this purpose by the Company). The “ **Daily VWAP** ” shall be determined without regard to after-hours trading or any other trading outside of the regular trading session trading hours.

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

“ **Defaulted Amounts** ” means any amounts on any Note (including, without limitation, the Fundamental Change Repurchase Price, principal and interest) that are payable but are not punctually paid or duly provided for.

“ **Depository** ” means, with respect to each Global Note, the Person specified in Section 2.05(c) as the Depository with respect to such Notes, until a successor shall have been appointed and become such pursuant to the applicable provisions of this Indenture, and thereafter, “ **Depository** ” shall mean or include such successor.

“ **Distributed Property** ” shall have the meaning specified in Section 14.04(c).

“ **Effective Date** ” shall have the meaning specified in Section 14.03(c), except that, as used in Section 14.04 and Section 14.05, “ **Effective Date** ” means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, reflecting the relevant share split or share combination, as applicable.

“ **Event of Default** ” shall have the meaning specified in Section 6.01.

“ **Ex-Dividend Date** ” means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive the issuance, dividend or distribution in question, from the Company or, if applicable, from the seller of Common Stock on such exchange or market (in the form of due bills or otherwise) as determined by such exchange or market.

“ **Exchange Act** ” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“ **Exchange Election** ” shall have the meaning specified in Section 14.12.

“ **Form of Assignment and Transfer** ” means the “Form of Assignment and Transfer” attached as Attachment 3 to the Form of Note attached hereto as Exhibit A.

“ **Form of Fundamental Change Repurchase Notice** ” means the “Form of Fundamental Change Repurchase Notice” attached as Attachment 2 to the Form of Note attached hereto as Exhibit A.

“ **Form of Note** ” means the “Form of Note” attached hereto as Exhibit A.

“ **Form of Notice of Conversion** ” means the “Form of Notice of Conversion” attached as Attachment 1 to the Form of Note attached hereto as Exhibit A.

“ **Fundamental Change** ” shall be deemed to have occurred at the time after the Notes are originally issued if any of the following occurs:

(a) a “person” or “group” within the meaning of Section 13(d) of the Exchange Act, other than (A) any Affiliated Entity; *provided* that the Affiliated Entities do not collectively become the direct or indirect “beneficial owners,” as defined in Rule 13d-3 under the Exchange Act, of Company’s Common Equity representing more than 65% of the voting power of Company’s Common Equity or (B) the Company, its direct or indirect Wholly Owned Subsidiaries and the employee benefit plans of the Company and its direct or indirect Wholly Owned Subsidiaries, files a Schedule TO (or any successor schedule, form or report) or any schedule, form or report under the Exchange Act that discloses that such person or group has become the direct or indirect “beneficial owner,” as defined in Rule 13d-3 under the Exchange Act, of the Company’s Common Equity representing more than 50% of the voting power of the Company’s Common Equity;

(b) the consummation of (A) any recapitalization, reclassification or change of the Common Stock (other than changes resulting from a subdivision or combination) as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets; (B) any share exchange, consolidation or merger of the Company pursuant to which the Common Stock will be converted into cash, securities or other property or assets; or (C) any sale, lease or other transfer in one

transaction or a series of transactions of all or substantially all of the consolidated assets of the Company and its Subsidiaries, taken as a whole, to any Person other than one of the Company's Wholly Owned Subsidiaries; *provided, however*, that a transaction described in clause (B) in which the holders of all classes of the Company's Common Equity immediately prior to such transaction own, directly or indirectly, more than 50% of all classes of Common Equity of the continuing or surviving corporation or transferee or the parent thereof immediately after such transaction in substantially the same proportions as such ownership immediately prior to such transaction shall not be a Fundamental Change pursuant to this clause (b);

(c) the stockholders of the Company approve any plan or proposal for the liquidation or dissolution of the Company; or

(d) the Common Stock (or other common stock underlying the Notes) ceases to be listed or quoted on any of The New York Stock Exchange, The NASDAQ Global Select Market or The NASDAQ Global Market (or any of their respective successors);

provided, however, that a transaction or transactions described in clause (a) or clause (b) above shall not constitute a Fundamental Change, if at least 90% of the consideration received or to be received by holders of the Common Stock, excluding cash payments for fractional shares and cash payments made in respect of dissenters' appraisal rights, in connection with such transaction or transactions consists of shares of common stock that are listed or quoted on any of The New York Stock Exchange, The NASDAQ Global Select Market or The NASDAQ Global Market (or any of their respective successors) or will be so listed or quoted when issued or exchanged in connection with such transaction or transactions and as a result of such transaction or transactions the Notes become convertible into such consideration, excluding cash payments for fractional shares and cash payments made in respect of dissenters' appraisal rights (subject to the provisions of Section 14.02(a)). If any transaction in which the Common Stock is replaced by securities of another entity occurs, following completion of any related Make-Whole Fundamental Change Period (or, in the case of a transaction that would have been a Fundamental Change or a Make-Whole Fundamental Change but for the proviso immediately following clause (d) of the definition thereof, following the effective date of such transaction), references to the Company in this definition shall instead be references to such other entity.

“ **Fundamental Change Company Notice** ” shall have the meaning specified in Section 15.02(c).

“ **Fundamental Change Repurchase Date** ” shall have the meaning specified in Section 15.02(a).

“ **Fundamental Change Repurchase Notice** ” shall have the meaning specified in Section 15.02(b)(i).

“ **Fundamental Change Repurchase Price** ” shall have the meaning specified in Section 15.02(a).

“**given**,” with respect to any notice to be given to a Holder 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 Note) or (y) mailed to such Holder by first class mail, postage prepaid, at its address as it appears on the Note Register, in each case in accordance with Section 17.03. Notice so “given” shall be deemed to include any notice to be “mailed” or “delivered,” as applicable, under this Indenture.

“**Global Note**” shall have the meaning specified in Section 2.05(b).

“**Holder**,” as applied to any Note, or other similar terms (but excluding the term “beneficial holder”), means any Person in whose name at the time a particular Note is registered on the Note Register.

“**Indebtedness**” of any specified person means, without duplication, any indebtedness in respect of borrowed money or that is evidenced by bonds, notes, debentures or similar instruments or letters of credit (or reimbursement agreements with respect thereto) or any guarantee by the specified person thereof.

“**Indenture**” means this instrument as originally executed or, if amended or supplemented as herein provided, as so amended or supplemented.

“**Initial Purchasers**” means J.P. Morgan Securities LLC, Jefferies LLC, Cowen and Company, LLC and Canaccord Genuity Inc.

“**Interest Make-Whole Payment**” shall have the meaning specified in Section 14.01(c)(i).

“**Interest Payment Date**” means each June 15 and December 15 of each year, beginning on June 15, 2017.

“**Last Reported Sale Price**” of the Common Stock on any date means the closing sale price per share (or if no closing sale price is reported, the average of the bid and ask prices or, if more than one in either case, the average of the average bid and the average ask prices) on that date as reported in composite transactions for the principal U.S. national or regional securities exchange on which the Common Stock is traded. If the Common Stock is not listed for trading on a U.S. national or regional securities exchange on the relevant date, the “**Last Reported Sale Price**” shall be the last quoted bid price per share for the Common Stock in the over-the-counter market on the relevant date as reported by OTC Markets Group Inc. or a similar organization. If the Common Stock is not so quoted, the “**Last Reported Sale Price**” shall be the average of the mid-point of the last bid and last ask prices per share for the Common Stock on the relevant date from each of at least three nationally recognized independent investment banking firms selected by the Company for this purpose.

“**Make-Whole Fundamental Change**” means any transaction or event that constitutes a Fundamental Change (as defined above and determined after giving effect to any exceptions to or exclusions from such definition, but without regard to the *proviso* in clause (b) of the definition thereof).

“ **Make-Whole Fundamental Change Period** ” shall have the meaning specified in Section 14.03(a).

“ **Market Disruption Event** ” means, for the purposes of determining amounts due upon conversion (a) a failure by the primary U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading to open for trading during its regular trading session or (b) the occurrence or existence prior to 1:00 p.m., New York City time, on any Scheduled Trading Day for the Common Stock for more than one half-hour period in the aggregate during regular trading hours of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant stock exchange or otherwise) in the Common Stock or in any options contracts or futures contracts relating to the Common Stock.

“ **Maturity Date** ” means December 15, 2021.

“ **Measurement Period** ” shall have the meaning specified in Section 14.01(b)(i).

“ **Note** ” or “ **Notes** ” shall have the meaning specified in the first paragraph of the recitals of this Indenture.

“ **Note Register** ” shall have the meaning specified in Section 2.05(a).

“ **Note Registrar** ” shall have the meaning specified in Section 2.05(a).

“ **Notice of Conversion** ” shall have the meaning specified in Section 14.02(b).

“ **Observation Period** ” with respect to any Note surrendered for conversion means: (i) if the relevant Conversion Date occurs prior to September 15, 2021, the 40 consecutive Trading Day period beginning on, and including, the second Trading Day immediately succeeding such Conversion Date; and (ii) if the relevant Conversion Date occurs on or after September 15, 2021, the 40 consecutive Trading Days beginning on, and including, the 42nd Scheduled Trading Day immediately preceding the Maturity Date.

“ **Offering Memorandum** ” means the preliminary offering memorandum dated December 15, 2016, as supplemented by the related pricing term sheet dated December 15, 2016, relating to the offering and sale of the Notes.

“ **Officer** ” means, with respect to the Company, the President, the Chief Executive Officer, Chief Financial Officer, the Treasurer, the Secretary, any Executive or Senior Vice President or any Vice President (whether or not designated by a number or numbers or word or words added before or after the title “Vice President”).

“ **Officer’s Certificate** ,” when used with respect to the Company means a certificate that is delivered to the Trustee and that is signed by any Officer of the Company. Each such certificate shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section. The Officer giving an Officer’s Certificate pursuant to Section 4.08 shall be the principal executive, financial or accounting officer of the Company.

“ **open of business** ” means 9:00 a.m. (New York City time).

“ **Opinion of Counsel** ” means an opinion in writing signed by legal counsel, who may be an employee of or counsel to the Company or other counsel reasonably acceptable to the Trustee, that is delivered to the Trustee. Each such opinion shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section 17.05 and such opinion may contain customary qualifications and assumptions.

“ **outstanding** ,” when used with reference to Notes, shall, subject to the provisions of Section 8.04, mean, as of any particular time, all Notes authenticated and delivered by the Trustee under this Indenture, except:

(a) Notes theretofore canceled by the Trustee or accepted by the Trustee for cancellation;

(b) Notes, or portions thereof, that have become due and payable and in respect of which monies in the necessary amount shall have been deposited in trust with the Trustee or with any Paying Agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent);

(c) Notes that have been paid pursuant to Section 2.06 or Notes in lieu of which, or in substitution for which, other Notes shall have been authenticated and delivered pursuant to the terms of Section 2.06 unless proof satisfactory to the Trustee is presented that any such Notes are held by protected purchasers in due course (in which case such other Notes shall not be deemed to be outstanding);

(d) Notes converted pursuant to Article 14 and required to be cancelled pursuant to Section 2.08; and

(e) Notes repurchased by the Company pursuant to the penultimate sentence of Section 2.10.

“ **Paying Agent** ” shall have the meaning specified in Section 4.02.

“ **Person** ” means an individual, a corporation, a limited liability company, an association, a partnership, a joint venture, a joint stock company, a trust, an unincorporated organization or a government or an agency or a political subdivision thereof.

“ **Physical Notes** ” means permanent certificated Notes in registered form issued in denominations of \$1,000 principal amount and integral multiples thereof.

“ **Physical Settlement** ” shall have the meaning specified in Section 14.02(a).

“ **Predecessor Note** ” of any particular Note means every previous Note evidencing all or a portion of the same debt as that evidenced by such particular Note; and, for the purposes of this definition, any Note authenticated and delivered under Section 2.06 in lieu of or in exchange for a mutilated, lost, destroyed or stolen Note shall be deemed to evidence the same debt as the mutilated, lost, destroyed or stolen Note that it replaces.

“ **Purchase Agreement** ” means that certain Purchase Agreement, dated as of December 15, 2016, among the Company and the Initial Purchasers.

“ **Record Date** ” means, with respect to any dividend, distribution or other transaction or event in which the holders of Common Stock (or other applicable security) have the right to receive any cash, securities or other property or in which the Common Stock (or such other security) is exchanged for or converted into any combination of cash, securities or other property, the date fixed for determination of holders of the Common Stock (or such other security) entitled to receive such cash, securities or other property (whether such date is fixed by the Board of Directors, by statute, by contract or otherwise).

“ **Reference Property** ” shall have the meaning specified in Section 14.07(a).

“ **Regular Record Date** ,” with respect to any Interest Payment Date, means the June 1 or December 1 (whether or not such day is a Business Day) immediately preceding the applicable June 15 or December 15 Interest Payment Date, respectively.

“ **Resale Restriction Termination Date** ” shall have the meaning specified in Section 2.05(c).

“ **Responsible Officer** ” means, when used with respect to the Trustee, any officer within the corporate trust department of the Trustee, including any vice president, assistant vice president, assistant secretary, assistant treasurer, trust officer or any other officer of the Trustee who customarily performs functions similar to those performed by the Persons who at the time shall be such officers, respectively, or to whom any corporate trust matter is referred because of such person’s knowledge of and familiarity with the particular subject and who, in each case, shall have direct responsibility for the administration of this Indenture.

“ **Restricted Securities** ” shall have the meaning specified in Section 2.05(c).

“ **Rule 144** ” means Rule 144 as promulgated under the Securities Act.

“ **Rule 144A** ” means Rule 144A as promulgated under the Securities Act.

“ **Scheduled Trading Day** ” means a day that is scheduled to be a Trading Day on the principal U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading. If the Common Stock is not so listed or admitted for trading, “ **Scheduled Trading Day** ” means a Business Day.

“ **Securities Act** ” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“ **Settlement Amount** ” has the meaning specified in Section 14.02(a)(iv).

“ **Settlement Method** ” means, with respect to any conversion of Notes, Physical Settlement, Cash Settlement or Combination Settlement, as elected (or deemed to have been elected) by the Company.

“ **Settlement Notice** ” has the meaning specified in Section 14.02(a)(iii).

“ **Significant Subsidiary** ” means a Subsidiary of the Company that meets the definition of “significant subsidiary” in Article 1, Rule 1-02 of Regulation S-X under the Exchange Act; *provided* that, in the case of a Subsidiary of the Company that meets the criteria of clause (3) of the definition thereof but not clause (1) or clause (2) of the definition thereof, such Subsidiary shall not be deemed to be a Significant Subsidiary unless such Subsidiary’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 prior to the date of such determination exceeds \$5,000,000.

“ **Specified Dollar Amount** ” means the maximum cash amount per \$1,000 principal amount of Notes to be received upon conversion as specified in the Settlement Notice related to any converted Notes (or otherwise deemed specified pursuant to Section 14.02(a)(iii)).

“ **Spin-Off** ” shall have the meaning specified in Section 14.04(c).

“ **Stock Price** ” shall have the meaning specified in Section 14.03(c).

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

“ **Successor Person** ” shall have the meaning specified in Section 11.01(a).

“ **Trading Day** ” means a day on which (i) trading in the Common Stock (or other security for which a closing sale price must be determined) generally occurs on The NASDAQ Global Select Market or, if the Common Stock (or such other security) is not then listed on The NASDAQ Global Select Market, on the principal other U.S. national or regional securities exchange on which the Common Stock (or such other security) is then listed or, if the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock (or such other security) is then traded and (ii) a Last Reported Sale Price for the Common Stock (or such other security) is available on such securities exchange or market; *provided* that if the Common Stock (or such other security) is not so listed or traded, “ **Trading Day** ” means a Business Day; and *provided, further*, that for purposes of determining amounts due upon conversion only, “ **Trading Day** ” means a day on which (x) there is no Market Disruption Event and (y) trading in the Common Stock generally

occurs on The NASDAQ Global Select Market or, if the Common Stock is not then listed on The NASDAQ Global Select Market, on the principal other U.S. national or regional securities exchange on which the Common Stock is then listed or, if the Common Stock is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock is then listed or admitted for trading, except that if the Common Stock is not so listed or admitted for trading, “**Trading Day**” means a Business Day.

“**Trading Price**” of the Notes on any date of determination means the average of the secondary market bid quotations obtained by the Bid Solicitation Agent for \$5,000,000 principal amount of Notes at approximately 3:30 p.m., New York City time, on such determination date from three independent nationally recognized securities dealers the Company selects for this purpose; *provided* that if three such bids cannot reasonably be obtained by the Bid Solicitation Agent but two such bids are obtained, then the average of the two bids shall be used, and if only one such bid can reasonably be obtained by the Bid Solicitation Agent, then that one bid shall be used. If the Bid Solicitation Agent cannot reasonably obtain at least one bid for \$5,000,000 principal amount of Notes from a nationally recognized securities dealer selected by the Company on any determination date, then the Trading Price per \$1,000 principal amount of Notes on such determination date shall be deemed to be less than 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate.

“**transfer**” shall have the meaning specified in Section 2.05(c).

“**Trigger Event**” shall have the meaning specified in Section 14.04(c).

“**Trust Indenture Act**” means the Trust Indenture Act of 1939, as amended, as it was in force at the date of execution of this Indenture; *provided, however*, that in the event the Trust Indenture Act of 1939 is amended after the date hereof, the term “Trust Indenture Act” shall mean, to the extent required by such amendment, the Trust Indenture Act of 1939, as so amended.

“**Trustee**” means the Person named as the “**Trustee**” in the first paragraph of this Indenture until a successor trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “**Trustee**” shall mean or include each Person who is then a Trustee hereunder.

“**unit of Reference Property**” shall have the meaning specified in Section 14.07(a).

“**Valuation Period**” shall have the meaning specified in Section 14.04(c).

“**Wholly Owned Subsidiary**” means, with respect to any Person, any Subsidiary of such Person, except that, solely for purposes of this definition, the reference to “50%” in the definition of “Subsidiary” shall be deemed replaced by a reference to “100%”.

Section 1.02 . *References to Interest.* Unless the context otherwise requires, any reference to interest on, or in respect of, any Note in this Indenture shall be deemed to include Additional Interest if, in such context, Additional Interest is, was or would be payable pursuant to any of Section 4.06(d), Section 4.06(e) and Section 6.03. Unless the context otherwise requires, any express mention of Additional Interest in any provision hereof shall not be construed as excluding Additional Interest in those provisions hereof where such express mention is not made.

ARTICLE 2

ISSUE, DESCRIPTION, EXECUTION, REGISTRATION AND EXCHANGE OF NOTES

Section 2.01 . *Designation and Amount.* The Notes shall be designated as the “5.50% Convertible Senior Notes due 2021.” The aggregate principal amount of Notes that may be authenticated and delivered under this Indenture is initially limited to \$100,000,000 (as increased by an amount equal to the aggregate principal amount of any additional Notes purchased by the Initial Purchasers pursuant to the exercise of their option to purchase additional Notes as set forth in the Purchase Agreement), subject to Section 2.10 and except for Notes authenticated and delivered upon registration or transfer of, or in exchange for, or in lieu of other Notes to the extent expressly permitted hereunder.

Section 2.02 . *Form of Notes.* The Notes and the Trustee’s certificate of authentication to be borne by such Notes shall be substantially in the respective forms set forth in Exhibit A, the terms and provisions of which shall constitute, and are hereby expressly incorporated in and made a part of this Indenture. To the extent applicable, the Company and the Trustee, by their execution and delivery of this Indenture, expressly agree to such terms and provisions and to be bound thereby.

The Notes (other than Affiliate Notes) shall be issued initially in the form of one or more Global Notes; *provided*, that Affiliate Notes shall be issued initially in the form of one or more Physical Notes. Physical Notes so issued will be registered in such names and authorized in such denominations as a Holder shall request, duly executed by the Company and authenticated by the Trustee as hereinafter provided. Subject to the additional requirements of Section 2.05(c)(v) with respect to any Affiliate Note, upon the written request of any Holder, subject to the Notes meeting the eligibility requirements of the Depositary, any of such Holder’s Physical Notes may be exchanged for a beneficial interest in a Global Note, which shall (1) be assigned a restricted or unrestricted CUSIP number, as applicable, (2) be registered in the name of the Depositary, (3) bear the legend required on a Global Note set forth in Exhibit A hereto and (4) be deposited on behalf of such Holder with the Custodian, duly executed by the Company and authenticated by the Trustee as hereinafter provided.

Any Global Note may be endorsed with or have incorporated in the text thereof such legends or recitals or changes not inconsistent with the provisions of this Indenture as may be required by the Custodian or the Depositary, or as may be required to comply with any applicable law or any regulation thereunder or with the rules and regulations of any securities exchange or automated quotation system upon which the Notes may be listed or traded or designated for issuance or to conform with any usage with respect thereto, or to indicate any special limitations or restrictions to which any particular Notes are subject.

Any of the Notes may have such letters, numbers or other marks of identification and such notations, legends or endorsements as any Officer executing the same may approve (execution thereof to be conclusive evidence of such approval) 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 or automated quotation system on which the Notes may be listed or designated for issuance, or to conform to usage or to indicate any special limitations or restrictions to which any particular Notes are subject.

Each Global Note or Physical Note, as applicable, shall represent such principal amount of the outstanding Notes as shall be specified therein and shall provide that it shall represent the aggregate principal amount of outstanding Notes from time to time endorsed thereon and, in the case of a Global Note, that the aggregate principal amount of outstanding Notes represented thereby may from time to time be increased or reduced to reflect repurchases, cancellations, conversions, transfers or exchanges permitted hereby. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the amount of outstanding Notes represented thereby shall be made by the Trustee or the Custodian, at the direction of the Trustee, in such manner and upon instructions given by the Holder of such Notes in accordance with this Indenture. Payment of principal (including the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, a Global Note shall be made to the Holder of such Note on the date of payment, unless a record date or other means of determining Holders eligible to receive payment is provided for herein.

Section 2.03 . *Date and Denomination of Notes; Payments of Interest and Defaulted Amounts.* (a) The Notes shall be issuable in registered form without coupons in denominations of \$1,000 principal amount and integral multiples in excess thereof. Each Note shall be dated the date of its authentication and shall bear interest from the date specified on the face of such Note. Accrued interest on the Notes shall be computed on the basis of a 360-day year composed of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month.

(b) The Person in whose name any Note (or its Predecessor Note) is registered on the Note Register at the close of business on any Regular Record Date with respect to any Interest Payment Date shall be entitled to receive the interest payable on such Interest Payment Date. The principal amount of any Note (x) in the case of any Physical Note, shall be payable at the office or agency of the Company maintained by the Company for such purposes in the United States of America, which shall initially be the Corporate Trust Office and (y) in the case of any Global Note, shall be payable by wire transfer of immediately available funds to the account of the Depository or its nominee. The Company shall pay, or cause the Paying Agent to pay, interest (i) on any Physical Notes (A) to Holders holding Physical Notes having an aggregate principal amount of \$5,000,000 or less, by check mailed to the Holders of these Notes at their address as it appears in the Note Register and (B) to Holders holding Physical Notes having an aggregate principal amount of more than \$5,000,000, either by check mailed to each Holder or, upon application by such a Holder to the Note Registrar not later than the relevant Regular Record Date, by wire transfer in immediately available funds to that Holder's account within the United States if such Holder has provided the Company, the Trustee or the Paying Agent with the requisite information necessary to make such wire transfer, which application shall remain in effect until the Holder notifies, in writing, the Note Registrar to the contrary or (ii) on any Global Note by wire transfer of immediately available funds to the account of the Depository or its nominee.

(c) Any Defaulted Amounts shall forthwith cease to be payable to the Holder on the relevant payment date but shall accrue interest per annum at the rate borne by the Notes *plus* one percent, subject to the enforceability thereof under applicable law, from, and including, such relevant payment date, and such Defaulted Amounts together with such interest thereon shall be paid by the Company, at its election in each case, as provided in clause (i) or (ii) below:

(i) The Company may elect to make payment of any Defaulted Amounts to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on a special record date for the payment of such Defaulted Amounts, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of the Defaulted Amounts proposed to be paid on each Note and the date of the proposed payment (which shall be not less than 25 days after the receipt by the Trustee of such notice, unless the Trustee shall consent to an earlier date), and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount to be paid in respect of such Defaulted Amounts or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Amounts as in this clause provided. Thereupon the Company shall fix a special record date for the payment of such Defaulted Amounts which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment, and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Company shall promptly notify the Trustee in writing of such special record date and the Trustee, in the name and at the expense of the Company, shall give notice of the proposed payment of such Defaulted Amounts and the special record date therefor to each Holder at its address as it appears in the Note Register, or by electronic means to the Depository in the case of Global Notes, not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Amounts and the special record date therefor having been so given, such Defaulted Amounts shall be paid to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on such special record date and shall no longer be payable pursuant to the following clause (ii) of this Section 2.03(c).

(ii) The Company may make payment of any Defaulted Amounts in any other lawful manner not inconsistent with the requirements of any securities exchange or automated quotation system on which the Notes may be listed or designated for issuance, and upon such notice as may be required by such exchange or automated quotation system, if, after written notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Section 2.04 . *Execution, Authentication and Delivery of Notes.* The Notes shall be signed in the name and on behalf of the Company by the manual, facsimile, .pdf attachment or other electronically transmitted signature of its Chief Executive Officer, President, Chief Financial Officer, Treasurer, Secretary or any of its Executive or Senior Vice Presidents.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Notes executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Notes, and the Trustee in accordance with such Company Order shall authenticate and deliver such Notes, without any further action by the Company hereunder, other than delivery of an Officer's Certificate and Opinion of Counsel pursuant to Section 17.05.

Only such Notes as shall bear thereon a certificate of authentication substantially in the form set forth on the Form of Note attached as Exhibit A hereto, executed manually by an authorized signatory of the Trustee (or an authenticating agent appointed by the Trustee as provided by Section 17.10), shall be entitled to the benefits of this Indenture or be valid or obligatory for any purpose. Such certificate by the Trustee (or such an authenticating agent) upon any Note executed by the Company shall be conclusive evidence that the Note so authenticated has been duly authenticated and delivered hereunder and that the Holder is entitled to the benefits of this Indenture.

In case any Officer of the Company who shall have signed any of the Notes shall cease to be such Officer before the Notes so signed shall have been authenticated and delivered by the Trustee, or disposed of by the Company, such Notes nevertheless may be authenticated and delivered or disposed of as though the person who signed such Notes had not ceased to be such Officer of the Company; and any Note may be signed on behalf of the Company by such Persons as, at the actual date of the execution of such Note, shall be the Officers of the Company, although at the date of the execution of this Indenture any such Person was not such an Officer.

Section 2.05 . *Exchange and Registration of Transfer of Notes; Restrictions on Transfer; Depositary.* (a) The Company shall cause to be kept at the Corporate Trust Office a register (the register maintained in such office or in any other office or agency of the Company designated pursuant to Section 4.02, the “**Note Register**”) in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Notes and of transfers of Notes. Such register shall be in written form or in any form capable of being converted into written form within a reasonable period of time. The Trustee is hereby initially appointed the “**Note Registrar**” for the purpose of registering Notes and transfers of Notes as herein provided. The Company may appoint one or more co-Note Registrars in accordance with Section 4.02.

Upon surrender for registration of transfer of any Note to the Note Registrar or any co-Note Registrar, and satisfaction of the requirements for such transfer set forth in this Section 2.05, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Notes of any authorized denominations and of a like aggregate principal amount and bearing such restrictive legends as may be required by this Indenture.

Notes may be exchanged for other Notes of any authorized denominations and of a like aggregate principal amount, upon surrender of the Notes to be exchanged at any such office or agency maintained by the Company pursuant to Section 4.02. Whenever any Notes are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Notes that the Holder making the exchange is entitled to receive, bearing registration numbers not contemporaneously outstanding.

All Notes presented or surrendered for registration of transfer or for exchange, repurchase or conversion shall (if so required by the Company, the Trustee, the Note Registrar or any co-Note Registrar) be duly endorsed, or be accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and duly executed, by the Holder thereof or its attorney-in-fact duly authorized in writing. Physical Notes must be surrendered to the Trustee prior to any transfer or exchange.

No service charge shall be imposed by the Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent for any exchange or registration of transfer of Notes, but the Company may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of new Notes issued upon such exchange or registration of transfer being different from the name of the Holder of the old Notes surrendered for exchange or registration of transfer.

None of the Company, the Trustee, the Note Registrar or any co-Note Registrar shall be required to exchange or register a transfer of (i) any Notes surrendered for conversion or, if a portion of any Note is surrendered for conversion, such portion thereof surrendered for conversion or (ii) any Notes, or a portion of any Note, surrendered for repurchase (and not withdrawn) in accordance with Article 15.

All Notes issued upon any registration of transfer or exchange of Notes in accordance with this Indenture shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture as the Notes surrendered upon such registration of transfer or exchange.

(b) To the extent, and for so long as, any Notes are eligible for book-entry settlement with the Depository, unless otherwise required by law, subject to Section 2.05(c)(iii) all Notes (other than Affiliate Notes, if any, which shall initially issued as Physical Notes) may be represented by one or more Notes in global form (each, a “ **Global Note** ”) registered in the name of the Depository or the nominee of the Depository. Each Global Note shall bear the legend required on a Global Note set forth in Exhibit A hereto. The transfer and exchange of beneficial interests in a Global Note that does not involve the issuance of a Physical Note shall be effected through the Depository (but not the Trustee or the Custodian) in accordance with this Indenture (including the restrictions on transfer set forth herein) and the procedures of the Depository therefor.

(c) Every Note that bears or is required under this Section 2.05(c) to bear the legend set forth in this Section 2.05(c) (together with any Common Stock issued upon conversion of the Notes that is required to bear the legend set forth in Section 2.05(d), collectively, the “ **Restricted Securities** ”) shall be subject to the restrictions on transfer set forth in this Section 2.05(c) (including the legend set forth below), unless such restrictions on transfer shall be eliminated or otherwise waived by written consent of the Company, and the Holder of each such Restricted Security, by such Holder’s acceptance thereof, agrees to be bound by all such restrictions on transfer. As used in this Section 2.05(c) and Section 2.05(d), the term “ **transfer** ” encompasses any sale, pledge, transfer or other disposition whatsoever of any Restricted Security.

(i) Until the date (the “ **Resale Restriction Termination Date** ”) that is the later of (1) the date that is one year after the last date of original issuance of the Notes, or such shorter period of time as permitted by Rule 144 or any successor provision thereto, and (2) such later date, if any, as may be required by applicable law, any certificate evidencing such Note (and all securities issued in exchange therefor or substitution thereof, other than Common Stock, if any, issued upon conversion thereof, which shall bear the legend set forth in Section 2.05(d), if applicable) shall bear a legend in substantially the following form (unless such Notes have been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or sold pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, or unless otherwise agreed by the Company in writing, with notice thereof to the Trustee):

THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “ **SECURITIES ACT** ”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

AGREES FOR THE BENEFIT OF NANTHEALTH, INC. (THE “ **COMPANY** ”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE HEREOF OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

- (A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR
- (B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR
- (C) WITHIN THE UNITED STATES, TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR
- (D) OUTSIDE THE UNITED STATES, THROUGH OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES WITHIN THE MEANING OF REGULATION S UNDER THE SECURITIES ACT, OR
- (E) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (E) ABOVE, THE COMPANY AND THE TRUSTEE RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

No transfer of any Note prior to the Resale Restriction Termination Date will be registered by the Note Registrar unless the applicable box on the Form of Assignment and Transfer has been checked.

(ii) Notwithstanding clause (i) above, each Affiliate Note (and all securities issued in exchange therefor or substitution thereof, other than Common Stock, if any, issued upon conversion thereof, which shall bear the legend set forth in Section 2.05(d), if applicable) shall bear a legend in substantially the following form (unless such Note has been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or sold pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act in a transaction that results in such security or underlying securities, as the case may be, no longer being "restricted securities" (as defined in Rule 144 under the Securities Act), or unless otherwise agreed by the Company in writing, with notice thereof to the Trustee):

THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "**SECURITIES ACT**"), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

AGREES FOR THE BENEFIT OF NANTHEALTH, INC. (THE "**COMPANY**") THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE HEREOF OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

- (A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR
- (B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR
- (C) WITHIN THE UNITED STATES, TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) OUTSIDE THE UNITED STATES, THROUGH OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES WITHIN THE MEANING OF REGULATIONS UNDER THE SECURITIES ACT, OR

(E) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (E) ABOVE, THE COMPANY AND THE TRUSTEE RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

NO AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF THE COMPANY OR PERSON THAT HAS BEEN AN AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF THE COMPANY DURING THE THREE IMMEDIATELY PRECEDING MONTHS MAY OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR A BENEFICIAL INTEREST HEREIN UNLESS PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT OR PURSUANT TO AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT IN A TRANSACTION THAT RESULTS IN SUCH SECURITY OR COMMON STOCK, AS THE CASE MAY BE, NO LONGER BEING A "RESTRICTED SECURITY" (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT).

No transfer of any Affiliate Note will be registered by the Note Registrar unless the applicable box on the Form of Assignment and Transfer has been checked.

(iii) Any Note (or security issued in exchange or substitution therefor) (A) as to which such restrictions on transfer shall have expired in accordance with their terms, (B) that has been transferred pursuant to a registration statement that has become effective or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or (C) that has been sold pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, may, upon surrender of such Note for exchange to the Note Registrar in accordance with the provisions of this Section 2.05, be exchanged for a new Note or Notes as a Physical Note or a Global Note, in either case, of like tenor and aggregate principal amount, which shall not bear the restrictive legend required by this Section 2.05(c) and shall not be assigned a restricted CUSIP number. The Company shall be entitled to instruct the Custodian in writing to so surrender any Global Note as to which any of the conditions set forth in clause (A) through (E) of Section 2.05(c)(i), and, upon such instruction, the Custodian shall so surrender such Global Note for exchange; and

any new Global Note so exchanged therefor shall not bear the restrictive legend specified in this Section 2.05(c) and shall not be assigned a restricted CUSIP number. The Company shall promptly notify the Trustee upon the occurrence of the Resale Restriction Termination Date and promptly after a registration statement, if any, with respect to the Notes or any Common Stock issued upon conversion of the Notes has been declared effective under the Securities Act. The Company shall complete any exchange process for the removal of a restrictive legend required by this Section 2.05(c) in accordance with the applicable procedures of the Depositary.

(iv) Notwithstanding any other provisions of this Indenture (other than the provisions set forth in this Section 2.05(c)), a Global Note may not be transferred as a whole or in part except (i) by the Depositary to a nominee of the Depositary or by a nominee of the Depositary to the Depositary or another nominee of the Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary and (ii) for exchange of a Global Note or a portion thereof for one or more Physical Notes in accordance with the second immediately succeeding paragraph.

The Depositary shall be a clearing agency registered under the Exchange Act. The Company initially appoints The Depositary Trust Company to act as Depositary with respect to each Global Note. Initially, each Global Note shall be issued to the Depositary, registered in the name of Cede & Co., as the nominee of the Depositary, and deposited with the Trustee as custodian for Cede & Co.

If (A) the Depositary notifies the Company at any time that the Depositary is unwilling or unable to continue as depositary for the Global Notes and a successor depositary is not appointed within 90 days, (B) the Depositary ceases to be registered as a clearing agency under the Exchange Act and a successor depositary is not appointed within 90 days or (C) an Event of Default with respect to the Notes has occurred and is continuing and a beneficial owner of any Note requests that its beneficial interest therein be issued as a Physical Note, the Company shall execute, and the Trustee, upon receipt of an Officer's Certificate, an Opinion of Counsel and a Company Order for the authentication and delivery of Notes, shall authenticate and deliver (x) in the case of clause (C), a Physical Note to such beneficial owner in a principal amount equal to the principal amount of such Note corresponding to such beneficial owner's beneficial interest and (y) in the case of clause (A) or (B), Physical Notes to each beneficial owner of the related Global Notes (or a portion thereof) in an aggregate principal amount equal to the aggregate principal amount of such Global Notes in exchange for such Global Notes, and upon delivery of the Global Notes to the Trustee such Global Notes shall be canceled.

Physical Notes issued in exchange for all or a part of the Global Note pursuant to this Section 2.05(c) shall be registered in such names and in such authorized denominations as the Depositary, pursuant to instructions from its direct or indirect participants or otherwise, or, in the case of clause (iii) of the immediately preceding paragraph, the relevant beneficial owner, shall instruct the Trustee. Upon execution and authentication, the Trustee shall deliver such Physical Notes to the Persons in whose names such Physical Notes are so registered.

At such time as all interests in a Global Note have been converted, canceled, repurchased or transferred, such Global Note shall be, upon receipt thereof, canceled by the Trustee in

accordance with standing procedures and existing instructions between the Depository and the Custodian. At any time prior to such cancellation, if any interest in a Global Note is exchanged for Physical Notes, converted, canceled, repurchased or transferred to a transferee who receives Physical Notes therefor or any Physical Note is exchanged or transferred for part of such Global Note, the principal amount of such Global Note shall, in accordance with the standing procedures and instructions existing between the Depository and the Custodian, be appropriately reduced or increased, as the case may be, and an endorsement shall be made on such Global Note, by the Trustee or the Custodian, at the direction of the Trustee, to reflect such reduction or increase.

None of the Company, the Trustee or any agent of the Company or the Trustee shall have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Note or maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

(v) After the Resale Restriction Termination Date, the Holder of an Affiliate Note may exchange such Note for a beneficial interest in a Global Note or transfer such Affiliate Note to a Person who takes delivery thereof in the form of a beneficial interest in a Global Note only if the Trustee receives: (A) a Physical Note, duly endorsed or accompanied by appropriate instruments of transfer in form satisfactory to the Company and the Trustee, (B) a certificate from such Holder certifying as follows: (1) in the case of a proposed exchange, such Holder (x) is not an Affiliate of the Company and has not been an Affiliate of the Company during the three immediately preceding months, and (y) one year has elapsed since the later of the date the Affiliate Notes were acquired from the Company or from an Affiliate of the Company, or (2) in the case of a proposed transfer, such representations as are necessary to establish (x) that such Holder's proposed transfer of the Affiliate Note satisfies all applicable requirements set forth in Rule 144 under the Securities Act or (y) that such Holder's proposed transfer of Affiliate Notes was effected pursuant to an effective registration statement covering the resale of such Affiliate Note, (C) an Opinion of Counsel in form and substance reasonably satisfactory to the Company to the effect that such proposed exchange or transfer is in compliance with the safe harbor contained in Rule 144 under the Securities Act and that the restrictions on transfer contained on such Affiliate Note are no longer required in order to maintain compliance with such safe harbor or that such transfer was effected pursuant to an effective registration statement covering the sale of such Affiliate Note, and (D) written instructions directing the Trustee to make, or to direct the Note Registrar to make, an adjustment to its books and records with respect to such Global Note to reflect an increase in the aggregate principal amount of the Notes represented by the Global Note, such instructions to contain information regarding the Depository account to be credited with such increase. Upon such transfer, and following delivery of an Officer's Certificate from the Company and an Opinion of Counsel, then the Trustee shall cancel such Physical Note and cause, or direct the Note Registrar to cause, in accordance with the standing instructions and procedures existing between the Depository and the Note Registrar, the aggregate principal amount of the Physical Note to be exchanged, and shall credit or cause to be credited to the account of the Person specified in such instructions a beneficial interest in the Global Note equal to the principal amount of the Physical Note so cancelled. The Company shall issue and the Trustee shall authenticate, upon written order of the Company in the form of a Company Order, an Officer's Certificate and an Opinion of Counsel, a new Global Note in the appropriate principal amount.

(d) Common Stock Legend.

(i) Until the Resale Restriction Termination Date, any stock certificate representing Common Stock issued upon conversion of a Note shall bear a legend in substantially the following form (unless the Note or such Common Stock has been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, or such Common Stock has been issued upon conversion of a Note that has transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, or unless otherwise agreed by the Company with written notice thereof to the Trustee and any transfer agent for the Common Stock):

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “**SECURITIES ACT**”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

AGREES FOR THE BENEFIT OF NANTHEALTH, INC. (THE “**COMPANY**”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE OF THE SERIES OF NOTES UPON THE CONVERSION OF WHICH THIS SECURITY WAS ISSUED OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

(A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR

(B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR

(C) WITHIN THE UNITED STATES, TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) OUTSIDE THE UNITED STATES, THROUGH OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES WITHIN THE MEANING OF REGULATIONS UNDER THE SECURITIES ACT, OR

(E) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (E) ABOVE, THE COMPANY AND THE TRANSFER AGENT FOR THE COMPANY'S COMMON STOCK RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

(ii) Notwithstanding clause (i) above, any stock certificate representing Common Stock issued upon conversion of an Affiliate Note shall bear a legend in substantially the following form (unless such Common Stock has been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or sold pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act in a transaction that results in such Common Stock no longer being a "restricted security" (as defined in Rule 144 under the Securities Act), or unless otherwise agreed by the Company in writing, with notice thereof to the Trustee):

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

AGREES FOR THE BENEFIT OF NANTHEALTH, INC. (THE "COMPANY") THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE OF THE SERIES OF NOTES UPON THE CONVERSION OF WHICH THIS SECURITY WAS ISSUED OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

(A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR

(B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR

(C) WITHIN THE UNITED STATES, TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) OUTSIDE THE UNITED STATES, THROUGH OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES WITHIN THE MEANING OF REGULATIONS UNDER THE SECURITIES ACT, OR

(E) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (E) ABOVE, THE COMPANY AND THE TRANSFER AGENT FOR THE COMPANY'S COMMON STOCK RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

NO AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF THE COMPANY OR PERSON THAT HAS BEEN AN AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF THE COMPANY DURING THE THREE IMMEDIATELY PRECEDING MONTHS MAY OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR A BENEFICIAL INTEREST HEREIN UNLESS PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT OR PURSUANT TO AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT IN A TRANSACTION THAT RESULTS IN SUCH SECURITY NO LONGER BEING A "RESTRICTED SECURITY" (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT).

(iii) Any such Common Stock (A) as to which such restrictions on transfer shall have expired in accordance with their terms, (B) that has been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or (C) that has been sold pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, may, upon surrender of the certificates representing such shares of Common Stock for exchange in accordance with the procedures of the transfer agent for the Common Stock, be exchanged for a new certificate or certificates for a like aggregate number of shares of Common Stock, which shall not bear the restrictive legend required by this Section 2.05(d).

(e) Except as expressly set forth in Sections 2.05(c) and 2.05(d) with respect to Affiliate Notes (and shares of Common Stock issuable upon conversion or exchange thereof), any Note or Common Stock issued upon the conversion or exchange of a Note that is purchased

or owned by any Affiliate of the Company (or any Person who was an Affiliate of the Company at any time during the immediately preceding three months) may not be resold by such Affiliate (or such Person, as the case may be) unless registered under the Securities Act or resold pursuant to an exemption from the registration requirements of the Securities Act in a transaction that results in such Note or Common Stock, as the case may be, no longer being a “restricted security” (as defined under Rule 144). The Company shall cause any Note that is repurchased or owned by it to be surrendered to the Trustee for cancellation in accordance with Section 2.08.

(f) Notwithstanding anything herein to the contrary, the Company may refuse to register any transfer of the Notes (or any shares of Common Stock issuable upon conversion thereof) not made in accordance with the provisions of Regulation S of the Securities Act (§§ 230.901 through 230.905)), pursuant to registration under the Securities Act, or pursuant to an available exemption from registration; *provided, however*, that if foreign law prevents the Company from refusing to register securities transfers, the Notes (or any shares of Common Stock issuable upon conversion thereof) include the restrictive legends required by Section 2.05(c) and Section 2.05(d) to prevent any transfer of the Notes (or any shares of Common Stock issuable upon conversion thereof) not made in accordance with the provisions of this Regulation S of the Securities Act.

(g) 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 Note (including any transfers between or among depository participants or beneficial owners or holders of any Global Note) other than to require delivery of such certificates and other documentation or evidence as are expressly required by the terms of this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements thereof.

(h) Neither the Trustee nor the Trustee in its capacity as Conversion Agent or Paying Agent shall have any responsibility or liability for any actions taken or not taken by the Depository.

Section 2.06 . *Mutilated, Destroyed, Lost or Stolen Notes*. In case any Note shall become mutilated or be destroyed, lost or stolen, the Company in its discretion may execute, and upon its written request the Trustee or an authenticating agent appointed by the Trustee shall authenticate and deliver, a new Note, bearing a registration number not contemporaneously outstanding, in exchange and substitution for the mutilated Note, or in lieu of and in substitution for the Note so destroyed, lost or stolen. In every case the applicant for a substituted Note shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless from any loss, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company, to the Trustee and, if applicable, to such authenticating agent evidence to their satisfaction of the destruction, loss or theft of such Note and of the ownership thereof.

The Trustee or such authenticating agent may authenticate any such substituted Note and deliver the same upon the receipt of such security or indemnity as the Trustee, the Company and, if applicable, such authenticating agent may require. No service charge shall be imposed by the

Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent upon the issuance of any substitute Note, but the Company or the Trustee may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of the new substitute Note being different from the name of the Holder of the old Note that became mutilated or was destroyed, lost or stolen. In case any Note that has matured or is about to mature or has been surrendered for required repurchase or is about to be converted in accordance with Article 14 shall become mutilated or be destroyed, lost or stolen, the Company may, in its sole discretion, instead of issuing a substitute Note, pay or authorize the payment of or convert or authorize the conversion of the same (without surrender thereof except in the case of a mutilated Note), as the case may be, if the applicant for such payment or conversion shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless for any loss, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, evidence satisfactory to the Company, the Trustee and, if applicable, any Paying Agent or Conversion Agent evidence of their satisfaction of the destruction, loss or theft of such Note and of the ownership thereof.

Every substitute Note issued pursuant to the provisions of this Section 2.06 by virtue of the fact that any Note is destroyed, lost or stolen shall constitute an additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Note shall be found at any time, and shall be entitled to all the benefits of (but shall be subject to all the limitations set forth in) this Indenture equally and proportionately with any and all other Notes duly issued hereunder. To the extent permitted by law, all Notes shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement, payment, conversion or repurchase of mutilated, destroyed, lost or stolen Notes and shall preclude any and all other rights or remedies notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement, payment, conversion or repurchase of negotiable instruments or other securities without their surrender.

Section 2.07 . *Temporary Notes.* Pending the preparation of Physical Notes, the Company may execute and the Trustee or an authenticating agent appointed by the Trustee shall, upon written request of the Company, authenticate and deliver temporary Notes (printed or lithographed). Temporary Notes shall be issuable in any authorized denomination, and substantially in the form of the Physical Notes but with such omissions, insertions and variations as may be appropriate for temporary Notes, all as may be determined by the Company. Every such temporary Note shall be executed by the Company and authenticated by the Trustee or such authenticating agent upon the same conditions and in substantially the same manner, and with the same effect, as the Physical Notes. Without unreasonable delay, the Company shall execute and deliver to the Trustee or such authenticating agent Physical Notes (other than any Global Note) and thereupon any or all temporary Notes (other than any Global Note) may be surrendered in exchange therefor, at each office or agency maintained by the Company pursuant to Section 4.02 and the Trustee or such authenticating agent shall authenticate and deliver in exchange for such temporary Notes an equal aggregate principal amount of Physical Notes. Such exchange shall be made by the Company at its own expense and without any charge therefor. Until so exchanged, the temporary Notes shall in all respects be entitled to the same benefits and subject to the same limitations under this Indenture as Physical Notes authenticated and delivered hereunder.

Section 2.08 . *Cancellation of Notes Paid, Converted, Etc.* The Company shall cause all Notes surrendered for the purpose of payment, repurchase, registration of transfer or exchange or conversion, if surrendered to any of the Company's agents, Subsidiaries or Affiliates, to be delivered to the Trustee for cancellation. All Notes delivered to the Trustee shall be canceled promptly by it in accordance with its customary procedures, and, except as expressly permitted by the provisions of this Indenture in the case of Notes surrendered for registration of transfer or exchange, no Notes shall be authenticated in exchange thereof. The Trustee shall dispose of canceled Notes in accordance with its customary procedures and, after such disposition, shall deliver a certificate of such disposition to the Company, at the Company's written request in a Company Order.

Section 2.09 . *CUSIP Numbers.* The Company in issuing the Notes may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in all notices issued to Holders as a convenience to such Holders; *provided* that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Notes or on such notice and that reliance may be placed only on the other identification numbers printed on the Notes. The Company shall promptly notify the Trustee in writing of any change in the "CUSIP" numbers.

Section 2.10 . *Additional Notes; Repurchases.* The Company may, without the consent of the Holders and notwithstanding Section 2.01, reopen this Indenture and issue additional Notes hereunder with the same terms and with the same CUSIP number as the Notes initially issued hereunder (other than differences in the issue date, the issue price, interest accrued prior to the issue date of such additional Notes and, if applicable, restrictions on transfer in respect of such additional Notes) in an unlimited aggregate principal amount; *provided* that if any such additional Notes are not fungible with the Notes initially issued hereunder for U.S. federal income tax purposes or securities law purposes, such additional Notes shall have one or more separate CUSIP numbers. Prior to the issuance of any such additional Notes, the Company shall deliver to the Trustee a Company Order, an Officer's Certificate and an Opinion of Counsel, such Officer's Certificate and Opinion of Counsel to cover such matters, in addition to those required by Section 17.05, as the Trustee shall reasonably request.

In addition, the Company may, to the extent permitted by law, and directly or indirectly (regardless of whether such Notes are surrendered to the Company), repurchase Notes in the open market or otherwise, with or without notice to Holders, whether by the Company or its Subsidiaries or through a private or public tender or exchange offer or through counterparties pursuant to private agreements, including by cash-settled swaps or other derivatives. The Company shall cause any Notes so repurchased (other than Notes repurchased pursuant to cash-settled swaps or other derivatives) to be surrendered to the Trustee for cancellation in accordance with Section 2.08 and such Notes shall no longer be considered outstanding under this Indenture upon their cancellation.

ARTICLE 3
SATISFACTION AND DISCHARGE

Section 3.01 . *Satisfaction and Discharge.* This Indenture and the Notes shall upon request of the Company contained in an Officer's Certificate cease to be of further effect, and the Trustee, at the expense of the Company, shall execute such instruments reasonably requested by the Company acknowledging satisfaction and discharge of this Indenture and the Notes, when (a) (i) all Notes theretofore authenticated and delivered (other than Notes which have been destroyed, lost or stolen and which have been replaced, paid or converted as provided in Section 2.06) have been delivered to the Trustee for cancellation; or (ii) the Company has deposited with the Trustee or delivered to Holders, as applicable, after the Notes have become due and payable, whether on the Maturity Date, any Fundamental Change Repurchase Date, upon conversion or otherwise, cash or cash, shares of Common Stock or a combination thereof, as applicable, solely to satisfy the Company's Conversion Obligation, sufficient to pay all of the outstanding Notes and all other sums due and payable under this Indenture by the Company, including any Interest Make-Whole Payment, if applicable; and (b) the Company has delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture and the Notes have been complied with. Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 7.06 shall survive.

ARTICLE 4
PARTICULAR COVENANTS OF THE COMPANY

Section 4.01 . *Payment of Principal and Interest.* The Company covenants and agrees that it will pay or cause to be paid the principal (including the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, each of the Notes at the places, at the respective times and in the manner provided herein and in the Notes.

Section 4.02 . *Maintenance of Office or Agency.* The Company will maintain in the United States of America an office or agency where the Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase (" **Paying Agent** ") or for conversion (" **Conversion Agent** ") and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or delivered to the Corporate Trust Office or the office or agency of the Trustee in the United States of America so designated by the Trustee as a place where Notes may be presented for payment or for registration or transfer.

The Company may also from time to time designate as co-Note Registrars one or more other offices or agencies where the Notes may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; *provided* that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or

agency in the United States of America so designated by the Trustee for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. The terms “ **Paying Agent** ” and “ **Conversion Agent** ” include any such additional or other offices or agencies, as applicable.

The Company hereby initially designates the Trustee as the Paying Agent, Note Registrar, Custodian and Conversion Agent and the Corporate Trust Office as the office or agency in the United States of America where Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase or for conversion and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be delivered.

Section 4.03 . *Appointments to Fill Vacancies in Trustee ’ s Office*. The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.09, a Trustee, so that there shall at all times be a Trustee hereunder.

Section 4.04 . *Provisions as to Paying Agent*. (a) If the Company shall appoint a Paying Agent other than the Trustee, the Company will cause such Paying Agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section 4.04:

(i) that it will hold all sums held by it as such agent for the payment of the principal (including the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes in trust for the benefit of the Holders of the Notes;

(ii) that it will give the Trustee prompt notice of any failure by the Company to make any payment of the principal (including the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes when the same shall be due and payable; and

(iii) that at any time during the continuance of an Event of Default, upon request of the Trustee, it will forthwith pay to the Trustee all sums so held in trust.

The Company shall, on or before each due date of the principal (including the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, the Notes, deposit with the Paying Agent a sum sufficient to pay such principal (including the Fundamental Change Repurchase Price, if applicable) or accrued and unpaid interest, and (unless such Paying Agent is the Trustee) the Company will promptly notify in writing the Trustee of any failure to take such action; *provided* that if such deposit is made on the due date, such deposit must be received by the Paying Agent by 11:00 a.m., New York City time, on such date.

(b) If the Company shall act as its own Paying Agent, it will, on or before each due date of the principal (including the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes, set aside, segregate and hold in trust for the benefit of the Holders of the Notes a sum sufficient to pay such principal (including the Fundamental Change Repurchase Price, if applicable) and accrued and unpaid interest so becoming due and will promptly notify the Trustee in writing of any failure to take such action and of any failure by

the Company to make any payment of the principal (including the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, the Notes when the same shall become due and payable.

(c) Anything in this Section 4.04 to the contrary notwithstanding, the Company may, at any time, for the purpose of obtaining a satisfaction and discharge of this Indenture, or for any other reason, pay, cause to be paid or deliver to the Trustee all sums or amounts held in trust by the Company or any Paying Agent hereunder as required by this Section 4.04, such sums or amounts to be held by the Trustee upon the trusts herein contained and upon such payment or delivery by the Company or any Paying Agent to the Trustee, the Company or such Paying Agent shall be released from all further liability but only with respect to such sums or amounts.

(d) Subject to applicable abandoned property laws, any money and shares of Common Stock deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal (including the Fundamental Change Repurchase Price, if applicable) of, accrued and unpaid interest on and the consideration due upon conversion of any Note and remaining unclaimed for two years (or as of any common law escheatment date) after such principal (including the Fundamental Change Repurchase Price, if applicable), interest or consideration due upon conversion has become due and payable shall be paid to the Company on request of the Company contained in an Officer's Certificate, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Note shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money and shares of Common Stock, and all liability of the Company as trustee thereof, shall thereupon cease; *provided, however*, that the Trustee or such Paying Agent, before being required to make any such repayment, may (but shall not be obligated to) at the expense of the Company cause to be published once, in a newspaper published in the English language, customarily published on each Business Day and of general circulation in The Borough of Manhattan, The City of New York, notice that such money and shares of Common Stock remain unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money and shares of Common Stock then remaining will be repaid or delivered to the Company.

(e) Upon any Event of Default pursuant to Section 6.01(h) or (i), the Trustee shall automatically be the Paying Agent, if the Trustee is not the Paying Agent at such time.

(f) In the event that the Paying Agent receives funds in advance of any due date, the Paying Agent shall be entitled to invest such funds in the U.S. Bank Money Market Deposit Account or any substantially similar successor account, any earnings on which shall be for the account of the Company.

Section 4.05 . *Existence*. Subject to Article 11, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence.

Section 4.06 . *Rule 144A Information Requirement and Annual Reports*. (a) At any time the Company is not subject to Section 13 or 15(d) of the Exchange Act, the Company shall, so long as any of the Notes or any shares of Common Stock issuable upon conversion thereof shall, at such time, constitute "restricted securities" within the meaning of Rule 144(a)(3) under the

Securities Act, promptly provide to the Trustee and, upon written request, any Holder, beneficial owner or prospective purchaser of such Notes or any shares of Common Stock issuable upon conversion of such Notes, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act to facilitate the resale of such Notes or shares of Common Stock pursuant to Rule 144A. The Company shall take such further action as any Holder or beneficial owner of the Notes may reasonably request to the extent from time to time required to enable such Holder or beneficial owner to sell the Notes or any shares of Common Stock issuable upon conversion of the Notes in accordance with Rule 144A, as such rule may be amended from time to time.

(b) The Company shall file with the Trustee, within 15 days after the same are required to be filed with the Commission (giving effect to any grace period provided by Rule 12b-25 (or any successor rule) under the Exchange Act), copies of any documents or reports that the Company is required to file with the Commission pursuant to Section 13 or 15(d) of the Exchange Act. Any such document or report that the Company files with the Commission via the Commission's EDGAR system (or any successor thereto) shall be deemed to be filed with the Trustee for purposes of this Section 4.06(b) at the time such documents are filed via the EDGAR system (or any successor thereto), it being understood that the Trustee shall not be responsible for determining whether such filings have been made. Notwithstanding anything to the contrary, the Company shall in no event be required to file with, or otherwise provide or disclose to, the Trustee or any Holder any information for which the Company is requesting (assuming such request has not been denied), or have received, confidential treatment with the Commission)

(c) Delivery of the reports, information and documents described in subsection (b) above to the Trustee is for informational purposes only, and the information and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein, or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to conclusively rely on an Officer's Certificate).

(d) With respect to the Notes (other than Affiliate Notes), if, at any time during the six-month period beginning on, and including, the date that is six months after the last date of original issuance of the Notes, the Company fails to timely file any document or report that it is required to file with the Commission pursuant to Section 13 or 15(d) of the Exchange Act, as applicable (after giving effect to all applicable grace periods thereunder and other than reports on Form 8-K), or the Notes are not otherwise freely tradable by Holders other than the Company's Affiliates or Holders that were the Company's Affiliates at any time during the immediately preceding three months (as a result of restrictions pursuant to U.S. securities laws or the terms of this Indenture or the Notes), the Company shall pay Additional Interest on the Notes (other than Affiliate Notes). Such Additional Interest shall accrue on the Notes (other than Affiliate Notes) at the rate of 0.50% per annum of the principal amount of the Notes outstanding (other than Affiliate Notes) for each day during such period for which the Company's failure to file has occurred and is continuing or the Notes are not otherwise freely tradable by Holders other than the Company's Affiliates (or Holders that have been the Company's Affiliates at any time during the immediately preceding three months) without restrictions pursuant to U.S. securities laws or

the terms of this Indenture or the Notes. As used in this Section 4.06(d), documents or reports that the Company is required to “file” with the Commission pursuant to Section 13 or 15(d) of the Exchange Act does not include documents or reports that the Company furnishes to the Commission pursuant to Section 13 or 15(d) of the Exchange Act.

(e) If, and for so long as, the restrictive legend on the Notes (other than Affiliate Notes) specified in Section 2.05(c) has not been removed, the Notes (other than Affiliate Notes) are assigned a restricted CUSIP or the Notes are not otherwise freely tradable by Holders other than the Company’s Affiliates or Holders that were the Company’s Affiliates at any time during the immediately preceding three months (without restrictions pursuant to U.S. securities laws or the terms of this Indenture or the Notes) as of the 370th day after the last date of original issuance of the Notes, the Company shall pay Additional Interest on the Notes (other than Affiliate Notes) at a rate equal to 0.50% per annum of the principal amount of Notes (other than Affiliate Notes) outstanding until the restrictive legend on the Notes has been removed in accordance with Section 2.05(c), the Notes (other than Affiliate Notes) are assigned an unrestricted CUSIP and the Notes are freely tradable by Holders other than the Company’s Affiliates (or Holders that were the Company’s Affiliates at any time during the immediately preceding three months) without restrictions pursuant to U.S. securities laws or the terms of this Indenture or the Notes.

(f) Additional Interest will be payable in arrears on each Interest Payment Date following accrual in the same manner as regular interest on the Notes.

(g) Subject to the immediately succeeding sentence, the Additional Interest that is payable in accordance with Section 4.06(d) or Section 4.06(e) shall be in addition to, and not in lieu of, any Additional Interest that may be payable as a result of the Company’s election pursuant to Section 6.03. However, in no event shall any Additional Interest that may accrue as a result of the Company’s failure to comply with its obligations pursuant to Section 4.06(d), together with any Additional Interest payable at the Company’s election pursuant to Section 6.03 as the remedy for an Event of Default relating to its failure to comply with its obligations as set forth in Section 4.06(b), accrue at a rate in excess of 0.50% per annum, regardless of the number of events or circumstances giving rise to the requirement to pay such Additional Interest.

(h) If Additional Interest is payable by the Company pursuant to Section 4.06(d) or Section 4.06(e), the Company shall deliver to the Trustee an Officer’s Certificate to that effect stating (i) the amount of such Additional Interest that is payable and (ii) the date on which such Additional Interest is payable. Unless and until a Responsible Officer of the Trustee receives at the Corporate Trust Office such a certificate, the Trustee may assume without inquiry that no such Additional Interest is payable and the Trustee shall not have any duty to verify the Company’s calculation of Additional Interest. If the Company has paid Additional Interest directly to the Persons entitled to it, the Company shall deliver to the Trustee an Officer’s Certificate setting forth the particulars of such payment.

Section 4.07 . *Stay, Extension and Usury Laws.* The Company covenants (to the extent that it may lawfully do so) that it shall not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law or other law that would prohibit or forgive the Company from paying all or any portion of the principal of or interest on the Notes as contemplated herein, wherever enacted, now or at any time hereafter

in force, or that may affect the covenants or the performance of this Indenture; and the Company (to the extent it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

Section 4.08 . *Compliance Certificate; Statements as to Defaults.* The Company shall deliver to the Trustee within 120 days after the end of each fiscal year of the Company (beginning with the fiscal year ending on December 31, 2016) an Officer's Certificate stating whether the signers thereof have knowledge of any Default, Event of Default or other failure by the Company to comply with all conditions and covenants then required to be performed under this Indenture and, if so, specifying each Default, Event of Default or other such failure and the nature thereof.

In addition, the Company shall deliver to the Trustee, as soon as possible, and in any event within 30 days after the occurrence of any Event of Default or Default, an Officer's Certificate setting forth the details of such Event of Default or Default, its status and the action that the Company is taking or proposing to take in respect thereof and the action that the Company is taking or proposing to take in respect thereof.

Section 4.09 . *Further Instruments and Acts.* Upon request of the Trustee, the Company will execute and deliver such further instruments and do such further acts as may be reasonably necessary or proper to carry out more effectively the purposes of this Indenture.

Section 4.10 . *Limitations on Affiliate Debt .*

(a) For so long as at least \$25,000,000 principal amount of Notes are outstanding, the Company shall not, nor shall the Company permit any of its existing or future Subsidiaries to create, assume or incur any Affiliate Debt; *provided , however ,* that the Company may, and may permit any of its existing and future Subsidiaries to, incur Affiliate Debt if:

(i) no Default or Event of Default shall have occurred and be continuing at the time of such incurrence or would occur as a consequence of such incurrence;

(ii) such Indebtedness is unsecured and, by its terms, is expressly subordinated to the Notes pursuant to Acceptable Subordination Terms; and

(iii) no principal of such Indebtedness is scheduled to mature (or subject to mandatory repurchase or put rights) earlier than the date that is 181 days after the Maturity Date.

(b) For so long as at least \$25,000,000 principal amount of Notes are outstanding, the Company shall not, nor shall the Company permit any of its existing or future Subsidiaries to prepay any Affiliate Debt; *provided* that the Company may convert, or exchange, any Affiliate Debt into or for shares of Common Stock or other junior securities and cash in lieu of fractional shares.

This Section 4.10 shall cease to apply upon the occurrence of a Fundamental Change described in clause (a) or (b) of the definition thereof.

ARTICLE 5
LISTS OF HOLDERS AND REPORTS BY THE COMPANY AND THE TRUSTEE

Section 5.01 . *Lists of Holders.* The Company covenants and agrees that it will furnish or cause to be furnished to the Trustee and the Paying Agent, semi-annually, not more than 15 days after each June 15 and December 15 in each year beginning with June 15, 2017, and at such other times as the Trustee may request in writing, within 30 days after receipt by the Company of any such request (or such lesser time as the Trustee may reasonably request in order to enable it to timely provide any notice to be provided by it hereunder), a list in such form as the Trustee may reasonably require of the names and addresses of the Holders as of a date not more than 15 days (or such other date as the Trustee may reasonably request in order to so provide any such notices) prior to the time such information is furnished, except that no such list need be furnished so long as the Trustee is acting as Note Registrar.

Section 5.02 . *Preservation and Disclosure of Lists.* The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the Holders contained in the most recent list furnished to it as provided in Section 5.01 or maintained by the Trustee in its capacity as Note Registrar, if so acting. The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.

ARTICLE 6
DEFAULTS AND REMEDIES

Section 6.01 . *Events of Default.* Each of the following events shall be an “ **Event of Default** ” with respect to the Notes:

(a) default in any payment of interest on any Note when due and payable, and the default continues for a period of 30 days;

(b) default in the payment of principal of any Note when due and payable on the Maturity Date, upon any required repurchase, upon declaration of acceleration or otherwise;

(c) failure by the Company to comply with its obligation to convert the Notes in accordance with this Indenture upon exercise of a Holder’s conversion right, including the payment of any Interest Make-Whole Payment, and such failure continues for five Business Days;

(d) failure by the Company to issue a Fundamental Change Company Notice in accordance with Section 15.02(c) or notice of a specified corporate event in accordance with Section 14.01(b)(ii) or Section 14.01(b)(iii), in each case, when due;

(e) failure by the Company to comply with its obligations under Article 11;

(f) failure by the Company for 60 days after written notice from the Trustee or the Holders of at least 25% in principal amount of the Notes then outstanding has been received by the Company to comply with any of its other agreements contained in the Notes or this Indenture;

(g) default by the Company or any Significant Subsidiary of the Company with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed in excess of \$17,500,000 (or its foreign currency equivalent) in the aggregate of the Company and/or any such Significant Subsidiary, whether such indebtedness now exists or shall hereafter be created (i) resulting in such indebtedness becoming or being declared due and payable or (ii) constituting a failure to pay the principal of any such indebtedness when due and payable at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, and in the cases of clauses (i) and (ii), such acceleration shall not have been rescinded or annulled or such failure to pay or default shall not have been cured or waived, or such indebtedness is not paid or discharged, as the case may be, within 30 days determined in accordance with Section 8.04;

(h) the Company or any Significant Subsidiary shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to the Company or any such Significant Subsidiary or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or any such Significant Subsidiary or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due; or

(i) an involuntary case or other proceeding shall be commenced against the Company or any Significant Subsidiary seeking liquidation, reorganization or other relief with respect to the Company or such Significant Subsidiary or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or such Significant Subsidiary or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of 30 consecutive days.

Section 6.02. *Acceleration; Rescission and Annulment* . If one or more Events of Default shall have occurred and be continuing (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be 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), then, and in each and every such case (other than an Event of Default specified in Section 6.01(h) or Section 6.01(i) with respect to the Company), unless the principal of all of the Notes shall have already become due and payable, either the Trustee or the Holders of at least 25% in aggregate principal amount of the Notes then outstanding determined in accordance with Section 8.04, by notice in writing to the Company and the Trustee, may declare 100% of the principal of, and accrued and unpaid interest on, all the Notes to be due and payable immediately, and upon any such declaration the same shall become and shall automatically be immediately due and payable, anything contained in this Indenture or in the Notes to the contrary notwithstanding. If an Event of Default specified in Section 6.01(h) or Section 6.01(i) with

respect to the Company occurs and is continuing, 100% of the principal of, and accrued and unpaid interest, if any, on, all Notes shall become and shall automatically be immediately due and payable.

The immediately preceding paragraph, however, is subject to the conditions that if, at any time after the principal of the Notes shall have been so declared due and payable, and before any judgment or decree for the payment of the monies due shall have been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay installments of accrued and unpaid interest upon all Notes and the principal of any and all Notes that shall have become due otherwise than by acceleration (with interest on overdue installments of accrued and unpaid interest to the extent that payment of such interest is enforceable under applicable law, and on such principal at the rate borne by the Notes *plus* one percent at such time) and amounts due to the Trustee pursuant to Section 7.06, and if (1) rescission would not conflict with any judgment or decree of a court of competent jurisdiction and (2) any and all existing Events of Default under this Indenture, other than the nonpayment of the principal of and accrued and unpaid interest, if any, on Notes that shall have become due solely by such acceleration, shall have been cured or waived pursuant to Section 6.09, then and in every such case (except as provided in the immediately succeeding sentence) the Holders of a majority in aggregate principal amount of the Notes then outstanding, by written notice to the Company and to the Trustee, may waive all Defaults or Events of Default with respect to the Notes and rescind and annul such declaration and its consequences and such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured for every purpose of this Indenture; but no such waiver or rescission and annulment shall extend to or shall affect any subsequent Default or Event of Default, or shall impair any right consequent thereon. Notwithstanding anything to the contrary herein, no such waiver or rescission and annulment shall extend to or shall affect any Default or Event of Default resulting from (i) the nonpayment of the principal (including the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, any Notes, (ii) a failure to repurchase any Notes when required or (iii) a failure to pay or deliver, as the case may be, the consideration due upon conversion of the Notes.

Section 6.03. *Additional Interest* . Notwithstanding anything in this Indenture or in the Notes to the contrary, to the extent the Company elects, the sole remedy for an Event of Default relating to the Company's failure to comply with its obligations as set forth in Section 4.06(b) shall for the first 180 days after the occurrence of such an Event of Default, consist exclusively of the right to receive Additional Interest on the Notes at a rate equal to (x) 0.25% per annum of the principal amount of the Notes outstanding for each day during the first 90-day period on which such Event of Default is continuing and (y) 0.50% per annum of the principal amount of the Notes outstanding for each day from the 91st day until the 180th day following the occurrence of such an Event of Default. Subject to the last paragraph of this Section 6.03, Additional Interest payable pursuant to this Section 6.03 shall be in addition to, not in lieu of, any Additional Interest payable pursuant to Section 4.06(d) or Section 4.06(e). If the Company so elects, such Additional Interest shall be payable in the same manner and on the same dates as the stated interest payable on the Notes. On the 181st day after such Event of Default (if the Event of Default relating to the Company's failure to file is not cured or waived prior to such 181st day), the Notes shall be immediately subject to acceleration as provided in Section 6.02.

The provisions of this paragraph will not affect the rights of Holders of Notes in the event of the occurrence of any Event of Default other than the Company's failure to comply with its obligations as set forth in Section 4.06(b). In the event the Company does not elect to pay Additional Interest following an Event of Default in accordance with this Section 6.03 or the Company elected to make such payment but does not pay the Additional Interest when due, the Notes shall be immediately subject to acceleration as provided in Section 6.02.

In order to elect to pay Additional Interest as the sole remedy during the first 180 days after the occurrence of any Event of Default described in the immediately preceding paragraph, the Company must notify in writing all Holders of the Notes, the Trustee and the Paying Agent of such election prior to the beginning of such 180-day period. Upon the failure to timely give such notice, the Notes shall be immediately subject to acceleration as provided in Section 6.02.

In no event shall Additional Interest payable at the Company's election as the remedy for an Event of Default relating to its failure to comply with its obligations under Section 4.06(b) as set forth in this Section 6.03, together with any interest that may accrue as a result of the Company's failure to comply with its obligations as described in Section 4.06(d), accrue at a rate in excess of 0.50% per annum, regardless of the number of events or circumstances giving rise to the requirement to pay such Additional Interest. The Trustee shall not have any duty to verify the Company's calculation of Additional Interest.

Section 6.04 . *Payments of Notes on Default; Suit Therefor.* If an Event of Default described in clause (a) or (b) of Section 6.01 shall have occurred, the Company shall, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of the Notes, the whole amount then due and payable on the Notes for principal and interest, if any, with interest on any overdue principal and interest, if any, at the rate borne by the Notes *plus* one percent at such time, and, in addition thereto, such further amount as shall be sufficient to cover any amounts due to the Trustee under Section 7.06. If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon the Notes and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon the Notes, wherever situated.

In the event there shall be pending proceedings for the bankruptcy or for the reorganization of the Company or any other obligor on the Notes under Title 11 of the United States Code, or any other applicable law, or in case a receiver, assignee or trustee in bankruptcy or reorganization, liquidator, sequestrator or similar official shall have been appointed for or taken possession of the Company or such other obligor, the property of the Company or such other obligor, or in the event of any other judicial proceedings relative to the Company or such other obligor upon the Notes, or to the creditors or property of the Company or such other obligor, the Trustee, irrespective of whether the principal of the Notes shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand pursuant to the provisions of this Section 6.04, shall be entitled and empowered, by intervention in such proceedings or otherwise, to file and prove a claim or claims for the whole amount of principal and accrued and unpaid interest, if any, in

respect of the Notes, and, in case of any judicial proceedings, to file such proofs of claim and other papers or documents and to take such other actions as it may deem necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders allowed in such judicial proceedings relative to the Company or any other obligor on the Notes, its or their creditors, or its or their property, and to collect and receive any monies or other property payable or deliverable on any such claims, and to distribute the same after the deduction of any amounts due to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization, liquidator, custodian or similar official is hereby authorized by each of the Holders to make such payments to the Trustee, as administrative expenses, and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for reasonable compensation, expenses, advances and disbursements, including agents and counsel fees, and including any other amounts due to the Trustee under Section 7.06, incurred by it up to the date of such distribution. To the extent that such payment of reasonable compensation, expenses, advances and disbursements out of the estate in any such proceedings shall be denied for any reason, payment of the same shall be secured by a lien on, and shall be paid out of, any and all distributions, dividends, monies, securities and other property that the Holders of the Notes may be entitled to receive in such proceedings, whether in liquidation or under any plan of reorganization or arrangement or otherwise.

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

All rights of action and of asserting claims under this Indenture, or under any of the Notes, may be enforced by the Trustee without the possession of any of the Notes, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Notes.

In any proceedings brought by the Trustee (and in any proceedings involving the interpretation of any provision of this Indenture to which the Trustee shall be a party) the Trustee shall be held to represent all the Holders of the Notes, and it shall not be necessary to make any Holders of the Notes parties to any such proceedings.

In case the Trustee shall have proceeded to enforce any right under this Indenture and such proceedings shall have been discontinued or abandoned because of any waiver pursuant to Section 6.09 or any rescission and annulment pursuant to Section 6.02 or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company, the Holders and the Trustee shall, subject to any determination in such proceeding, be restored respectively to their several positions and rights hereunder, and all rights, remedies and powers of the Company, the Holders and the Trustee shall continue as though no such proceeding had been instituted.

Section 6.05 . *Application of Monies Collected by Trustee.* Any monies or property collected by the Trustee pursuant to this Article 6 with respect to the Notes shall be applied in the following order, at the date or dates fixed by the Trustee for the distribution of such monies or property, upon presentation of the several Notes, and stamping thereon the payment, if only partially paid, and upon surrender thereof, if fully paid:

First , to the payment of all amounts due the Trustee (in any capacity hereunder) under Section 7.06;

Second , in case the principal of the outstanding Notes shall not have become due and be unpaid, to the payment of interest on, and any cash due upon conversion of, the Notes in default in the order of the date due of the payments of such interest and cash due upon conversion, as the case may be, with interest (to the extent that such interest has been collected by the Trustee) upon such overdue payments at the rate borne by the Notes at such time, such payments to be made ratably to the Persons entitled thereto;

Third , in case the principal of the outstanding Notes shall have become due, by declaration or otherwise, and be unpaid to the payment of the whole amount (including, if applicable, the payment of the Fundamental Change Repurchase Price and any cash due upon conversion) then owing and unpaid upon the Notes for principal and interest, if any, with interest on the overdue principal and, to the extent that such interest has been collected by the Trustee, upon overdue installments of interest at the rate borne by the Notes at such time *plus* one percent, and in case such monies shall be insufficient to pay in full the whole amounts so due and unpaid upon the Notes, then to the payment of such principal (including, if applicable, the Fundamental Change Repurchase Price and the cash due upon conversion) and interest without preference or priority of principal over interest, or of interest over principal or of any installment of interest over any other installment of interest, or of any Note over any other Note, ratably to the aggregate of such principal (including, if applicable, the Fundamental Change Repurchase Price and any cash due upon conversion) and accrued and unpaid interest; and

Fourth , to the payment of the remainder, if any, to the Company.

Section 6.06 . *Proceedings by Holders.* Except to enforce the right to receive payment of principal (including, if applicable, the Fundamental Change Repurchase Price) or interest when due, or the right to receive payment or delivery of the consideration due upon conversion, no Holder of any Note shall have any right by virtue of or by availing of any provision of 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, trustee, liquidator, custodian or other similar official, or for any other remedy hereunder, unless:

(a) such Holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof, as herein provided;

(b) Holders of at least 25% in aggregate principal amount of the Notes then outstanding shall have made written request upon the Trustee to institute such action, suit or proceeding in its own name as Trustee hereunder;

(c) such Holders shall have offered to the Trustee such security or indemnity reasonably satisfactory to it against any loss, liability or expense to be incurred therein or thereby;

(d) the Trustee for 60 days after its receipt of such notice, request and offer of such security or indemnity, shall have neglected or refused to institute any such action, suit or proceeding; and

(e) no written direction that, in the opinion of the Trustee, is inconsistent with such written request shall have been given to the Trustee by the Holders of a majority of the aggregate principal amount of the Notes then outstanding within such 60-day period pursuant to Section 6.09,

it being understood and intended, and being expressly covenanted by the taker and Holder of every Note with every other taker and Holder and the Trustee that no one or more Holders shall have any right in any manner whatever by virtue of or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of any other Holder, or to obtain or seek to obtain priority over or preference to any other such Holder, 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 (except as otherwise provided herein). For the protection and enforcement of this Section 6.06, each and every Holder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

Notwithstanding any other provision of this Indenture and any provision of any Note, the right of any Holder to receive payment or delivery, as the case may be, of (x) the principal (including the Fundamental Change Repurchase Price, if applicable) of, (y) accrued and unpaid interest, if any, on, and (z) the consideration due upon conversion of, such Note, on or after the respective due dates expressed or provided for in such Note or in this Indenture, or to institute suit for the enforcement of any such payment or delivery, as the case may be, on or after such respective dates against the Company shall not be impaired or affected without the consent of such Holder.

Section 6.07 . *Proceedings by Trustee.* In case of an Event of Default, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as are necessary to protect and enforce any of such rights, either by suit in equity or by action at law or by proceeding in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in 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.

Section 6.08 . *Remedies Cumulative and Continuing.* Except as provided in the last paragraph of Section 2.06, all powers and remedies given by this Article 6 to the Trustee or to the Holders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any thereof or of any other powers and remedies available to the Trustee or the Holders of the Notes, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture, and no delay or omission of the Trustee or of any Holder of any of the Notes to exercise any right or power accruing upon any Default or Event of Default shall impair any such right or power, or shall be construed to be a waiver of any such

Default or Event of Default or any acquiescence therein; and, subject to the provisions of Section 6.06, every power and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Holders.

Section 6.09 . *Direction of Proceedings and Waiver of Defaults by Majority of Holders.* Subject to the Trustee's right to receive security or indemnity from the relevant Holders as described herein, the Holders of a majority of the aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Notes; *provided, however*, that (a) such direction shall not be in conflict with any rule of law or with this Indenture, and (b) the Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction. The Trustee may refuse to follow any direction that it determines is in conflict with law, this Indenture, is unduly prejudicial to the rights of any other Holder or that would involve the Trustee in personal liability. The Holders of a majority in aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 may on behalf of the Holders of all of the Notes waive any past Default or Event of Default hereunder and its consequences except (i) a default in the payment of accrued and unpaid interest, if any, on, or the principal (including any Fundamental Change Repurchase Price) of, the Notes when due that has not been cured pursuant to the provisions of Section 6.01, (ii) a failure by the Company to pay or deliver, as the case may be, the consideration due upon conversion of the Notes or (iii) a default in respect of a covenant or provision hereof which under Article 10 cannot be modified or amended without the consent of each Holder of an outstanding Note affected. Upon any such waiver the Company, the Trustee and the Holders of the Notes shall be restored to their former positions and rights hereunder; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon. Whenever any Default or Event of Default hereunder shall have been waived as permitted by this Section 6.09, said Default or Event of Default shall for all purposes of the Notes and this Indenture be deemed to have been cured and to be not continuing; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon.

Section 6.10 . *Notice of Defaults.* The Trustee shall send to all Holders as the names and addresses of such Holders appear upon the Note Register (or, in the case of Global Notes, pursuant to the customary procedures of the Depository) notice of all Defaults actually known to a Responsible Officer within 90 days after it occurs, unless such Defaults shall have been cured or waived before the giving of such notice; *provided* that, except in the case of a Default in the payment of the principal of (including the Fundamental Change Repurchase Price, if applicable), or accrued and unpaid interest on, any of the Notes or a Default in the payment or delivery of the consideration due upon conversion, the Trustee shall be protected in withholding such notice if and so long as the Trustee in good faith determines that the withholding of such notice is in the interests of the Holders.

Section 6.11 . *Undertaking to Pay Costs.* All parties to this Indenture agree, and each Holder of any Note by its acceptance thereof shall be deemed to have agreed, that any court may,

in its discretion, require, in any suit for the enforcement of any right or remedy under 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; *provided* that the provisions of this Section 6.11 (to the extent permitted by law) shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the Notes at the time outstanding determined in accordance with Section 8.04, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or accrued and unpaid interest, if any, on any Note (including, but not limited to, the Fundamental Change Repurchase Price, if applicable) on or after the due date expressed or provided for in such Note or to any suit for the enforcement of the right to convert any Note, or receive the consideration due upon conversion, in accordance with the provisions of Article 14.

ARTICLE 7
CONCERNING THE TRUSTEE

Section 7.01 . *Duties and Responsibilities of Trustee.* The Trustee, prior to the occurrence of an Event of Default and after the curing or waiver of all Events of Default that may have occurred, undertakes to perform such duties and only such duties as are specifically set forth in this Indenture. In the event an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in its exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs; *provided* that if an Event of Default occurs and is continuing, the Trustee will be under no obligation to exercise any of the rights or powers under this Indenture at the request or direction of any of the Holders unless such Holders have offered to the Trustee indemnity or security satisfactory to it against any loss, liability or expense that might be incurred by it in compliance with such request or direction. Prior to taking any action hereunder at the Company's instruction, the Trustee shall be entitled to indemnification by the Company satisfactory to the Trustee against any loss, liability or expense caused by taking or not taking such action.

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

(a) prior to the occurrence of an Event of Default and after the curing or waiving of all Events of Default that may have occurred:

(i) the duties and obligations of the Trustee shall be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable 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

(ii) in the absence of bad faith and willful misconduct on the part of the Trustee, the Trustee may 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 provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of any mathematical calculations or other facts stated therein);

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

(c) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of not less than a majority of the aggregate principal amount of the Notes at the time outstanding determined as provided in Section 8.04 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture;

(d) whether or not therein provided, every provision of this Indenture relating to the conduct or affecting the liability of, or affording protection to, the Trustee shall be subject to the provisions of this Section;

(e) the Trustee shall not be liable in respect of any payment (as to the correctness of amount, entitlement to receive or any other matters relating to payment) or notice effected by the Company or any Paying Agent or any records maintained by any co-Note Registrar with respect to the Notes;

(f) if any party fails to deliver a notice relating to an event the fact of which, pursuant to this Indenture, requires notice to be sent to the Trustee, the Trustee may conclusively rely on its failure to receive such notice as reason to act as if no such event occurred, unless a Responsible Officer of the Trustee had actual knowledge of such event;

(g) other than as provided in Section 4.04(e), in the absence of written investment direction from the Company, all cash received by the Trustee shall be placed in a non-interest bearing trust account, and in no event shall the Trustee be liable for the selection of investments or for investment losses incurred thereon or for losses incurred as a result of the liquidation of any such investment prior to its maturity date or the failure of the party directing such investments prior to its maturity date or the failure of the party directing such investment to provide timely written investment direction, and the Trustee shall have no obligation to invest or reinvest any amounts held hereunder in the absence of such written investment direction from the Company; and

(h) in the event that the Trustee is also acting as Custodian, Note Registrar, Paying Agent, Conversion Agent, Bid Solicitation Agent or transfer agent hereunder, the rights and

protections afforded to the Trustee pursuant to this Article 7 shall also be afforded to such Custodian, Note Registrar, Paying Agent, Conversion Agent, Bid Solicitation Agent or transfer agent.

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.

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

Section 7.02 . *Reliance on Documents, Opinions, Etc.* Except as otherwise provided in Section 7.01:

(a) the Trustee may conclusively rely and shall be fully protected in acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, note, coupon or other paper or document believed by it in good faith to be genuine and to have been signed or presented by the proper party or parties;

(b) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officer's Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any Board Resolution may be evidenced to the Trustee by a copy thereof certified by the Secretary or an Assistant Secretary of the Company;

(c) the Trustee may consult with counsel and require an Opinion of Counsel and any advice of such counsel or Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or omitted by it hereunder in good faith and in accordance with such advice or Opinion of Counsel;

(d) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the expense of the Company and shall incur no liability of any kind by reason of such inquiry or investigation;

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

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

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

In no event shall the Trustee be liable for any consequential loss or damage of any kind whatsoever (including but not limited to lost profits), even if the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action other than any such loss or damage caused by the Trustee's willful misconduct or gross negligence. The Trustee shall not be charged with knowledge of any Default or Event of Default with respect to the Notes, unless either (1) a Responsible Officer shall have actual knowledge of such Default or Event of Default or (2) written notice of such Default or Event of Default shall have been given to the Trustee by the Company or by any Holder of the Notes.

Section 7.03 . *No Responsibility for Recitals, Etc.* The recitals contained herein and in the Notes (except in the Trustee's certificate of authentication) shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Notes. The Trustee shall not be accountable for the use or application by the Company of any Notes or the proceeds of any Notes authenticated and delivered by the Trustee in conformity with the provisions of this Indenture. The Trustee shall have no responsibility or liability with respect to any information, statement or recital in the Offering Memorandum or other disclosure material prepared or distributed with respect to the issuance of the Notes.

Section 7.04 . *Trustee, Paying Agents, Conversion Agents, Bid Solicitation Agent or Note Registrar May Own Notes.* The Trustee, any Paying Agent, any Conversion Agent, Bid Solicitation Agent or Note Registrar, in its individual or any other capacity, may become the owner or pledgee of Notes with the same rights it would have if it were not the Trustee, Paying Agent, Conversion Agent, Bid Solicitation Agent or Note Registrar.

Section 7.05 . *Monies and Shares of Common Stock to Be Held in Trust.* All monies and shares of Common Stock received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received. Money and shares of Common Stock held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money or shares of Common Stock received by it hereunder except as may be agreed from time to time by the Company and the Trustee.

Section 7.06 . *Compensation and Expenses of Trustee.* The Company covenants and agrees to pay to the Trustee, in any of its capacities under this Indenture, from time to time, and the Trustee shall be entitled to, reasonable compensation for all services rendered by it hereunder in any capacity (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) as mutually agreed to in writing between the Trustee and the Company, and the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances reasonably incurred or made by the Trustee in accordance with any of the provisions of this Indenture in any capacity thereunder (including the reasonable compensation and the expenses and disbursements of its agents and counsel and of all Persons not regularly in its employ) except any such expense, disbursement or advance as shall have been

caused by its gross negligence, willful misconduct or bad faith. The Company also covenants to indemnify the Trustee in any capacity under this Indenture and any other document or transaction entered into in connection herewith and its officers, directors, employees, agents and any authenticating agent for, and to hold them harmless against, any loss, claim, damage, liability or expense incurred without gross negligence, willful misconduct or bad faith on the part of the Trustee, its officers, directors, agents or employees, or such agent or authenticating agent, as the case may be, and arising out of or in connection with the acceptance or administration of this Indenture or in any other capacity hereunder, including the costs and expenses of defending themselves against any claim of liability in the premises. The obligations of the Company under this Section 7.06 to compensate or indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall be secured by a senior claim to which the Notes are hereby made subordinate on all money or property held or collected by the Trustee, except, subject to the effect of Section 6.05, funds held in trust herewith for the benefit of the Holders of particular Notes. The Trustee's right to receive payment of any amounts due under this Section 7.06 shall not be subordinate to any other liability or indebtedness of the Company. The obligation of the Company under this Section 7.06 shall survive the satisfaction and discharge of this Indenture and the earlier resignation or removal of the Trustee. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. The indemnification provided in this Section 7.06 shall extend to the officers, directors, agents and employees of the Trustee.

Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee and its agents and any authenticating agent incur expenses or render services after an Event of Default specified in Section 6.01(h) or Section 6.01(i) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any bankruptcy, insolvency or similar laws.

Section 7.07 . Officer ' s Certificate and Opinion of Counsel as Evidence. Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of gross negligence, willful misconduct, recklessness and bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officer's Certificate and Opinion of Counsel delivered to the Trustee, and such Officer's Certificate, in the absence of gross negligence, willful misconduct, recklessness and bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken or omitted by it under the provisions of this Indenture upon the faith thereof.

Section 7.08 . Eligibility of Trustee. There shall at all times be a Trustee hereunder which shall be a Person that is eligible pursuant to the Trust Indenture Act (as if the Trust Indenture Act were applicable hereto) to act as such and has a combined capital and surplus of at least \$50,000,000. If such Person publishes reports of condition at least annually, pursuant to law or to the requirements of any supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 7.09 . *Resignation or Removal of Trustee.* (a) The Trustee may at any time resign by giving written notice of such resignation to the Company and by giving notice thereof to the Holders. Upon receiving such notice of resignation, the Company shall promptly appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 60 days after the giving of such notice of resignation to the Holders, the resigning Trustee may, upon ten Business Days' notice to the Company and the Holders, petition any court of competent jurisdiction for the appointment of a successor trustee, or any Holder who has been a bona fide holder of a Note or Notes for at least six months (or since the date of this Indenture) may, subject to the provisions of Section 6.11, on behalf of himself or herself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

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

(i) the Trustee shall cease to be eligible in accordance with the provisions of Section 7.08 and shall fail to resign after written request therefor by the Company or by any such Holder, or

(ii) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or a receiver of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in either case, the Company may by a Board Resolution remove the Trustee and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 6.11, any Holder who has been a bona fide holder of a Note or Notes for at least six months (or since the date of this Indenture) may, on behalf of himself or herself and all others similarly situated, petition any court of competent jurisdiction at the expense of the Company for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

(c) The Holders of a majority in aggregate principal amount of the Notes at the time outstanding, as determined in accordance with Section 8.04, may at any time remove the Trustee and nominate a successor trustee that shall be deemed appointed as successor trustee unless within ten days after notice to the Company of such nomination the Company objects thereto, in which case the Trustee so removed or any Holder, upon the terms and conditions and otherwise as in Section 7.09(a) provided, may petition any court of competent jurisdiction for an appointment of a successor trustee.

(d) Any resignation or removal of the Trustee and appointment of a successor trustee pursuant to any of the provisions of this Section 7.09 shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.10.

Section 7.10 . *Acceptance by Successor Trustee.* Any successor trustee appointed as provided in Section 7.09 shall execute, acknowledge and deliver to the Company and to its predecessor trustee an instrument accepting such appointment hereunder, and thereupon the resignation or removal of the predecessor trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, duties and obligations of its predecessor hereunder, with like effect as if originally named as Trustee herein; but, nevertheless, on the written request of the Company or of the successor trustee, the trustee ceasing to act shall, upon payment of any amounts then due it pursuant to the provisions of Section 7.06, execute and deliver an instrument transferring to such successor trustee all the rights and powers of the trustee so ceasing to act. Upon request of any such successor trustee, the Company shall execute any and all instruments in writing for more fully and certainly vesting in and confirming to such successor trustee all such rights and powers. Any trustee ceasing to act shall, nevertheless, retain a senior claim to which the Notes are hereby made subordinate on all money or property held or collected by such trustee as such, except for funds held in trust for the benefit of Holders of particular Notes, to secure any amounts then due it pursuant to the provisions of Section 7.06.

No successor trustee shall accept appointment as provided in this Section 7.10 unless at the time of such acceptance such successor trustee shall be eligible under the provisions of Section 7.08.

Upon acceptance of appointment by a successor trustee as provided in this Section 7.10, each of the Company and the successor trustee, at the written direction and at the expense of the Company shall give or cause to be mailed notice of the succession of such trustee hereunder to the Holders at their addresses as they shall appear on the Note Register. If the Company fails to deliver such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be delivered at the expense of the Company.

Section 7.11 . *Succession by Merger, Etc.* Any corporation or other entity into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee (including the administration of this Indenture), shall be the successor to the Trustee hereunder without the execution or filing of any paper or any further act on the part of any of the parties hereto; *provided* that in the case of any corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee such corporation or other entity shall be eligible under the provisions of Section 7.08.

In case at the time such successor to the Trustee shall succeed to the trusts created by this Indenture, any of the Notes shall have been authenticated but not delivered, any such successor to the Trustee may adopt the certificate of authentication of any predecessor trustee or authenticating agent appointed by such predecessor trustee, and deliver such Notes so authenticated; and in case at that time any of the Notes shall not have been authenticated, any

successor to the Trustee or an authenticating agent appointed by such successor trustee may authenticate such Notes either in the name of any predecessor trustee hereunder or in the name of the successor trustee; and in all such cases such certificates shall have the full force which it is anywhere in the Notes or in this Indenture provided that the certificate of the Trustee shall have; *provided, however*, that the right to adopt the certificate of authentication of any predecessor trustee or to authenticate Notes in the name of any predecessor trustee shall apply only to its successor or successors by merger, conversion or consolidation.

Section 7.12 . *Trustee 's Application for Instructions from the Company*. Any application by the Trustee for written instructions from the Company (other than with regard to any action proposed to be taken or omitted to be taken by the Trustee that affects the rights of the Holders of the Notes under this Indenture) may, at the option of the Trustee, set forth in writing any action proposed to be taken or omitted by the Trustee under this Indenture and the date on and/or after which such action shall be taken or such omission shall be effective. The Trustee shall not be liable to the Company for any action taken by, or omission of, the Trustee in accordance with a proposal included in such application on or after the date specified in such application (which date shall not be less than three Business Days after the date any officer that the Company has indicated to the Trustee should receive such application actually receives such application, unless any such officer shall have consented in writing to any earlier date), unless, prior to taking any such action (or the effective date in the case of any omission), the Trustee shall have received written instructions in accordance with this Indenture in response to such application specifying the action to be taken or omitted..

ARTICLE 8 C ONCERNING THE H OLDERS

Section 8.01 . *Action by Holders*. Whenever in this Indenture it is provided that the Holders of a specified percentage of the aggregate principal amount of the Notes may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action, the Holders of such specified percentage have joined therein may be evidenced (a) by any instrument or any number of instruments of similar tenor executed by Holders in person or by agent or proxy appointed in writing, or (b) by the record of the Holders voting in favor thereof at any meeting of Holders duly called and held in accordance with the provisions of Article 9, or (c) by a combination of such instrument or instruments and any such record of such a meeting of Holders. Whenever the Company or the Trustee solicits the taking of any action by the Holders of the Notes, the Company or the Trustee may, but shall not be required to, fix in advance of such solicitation, a date as the record date for determining Holders entitled to take such action. The record date if one is selected shall be not more than fifteen days prior to the date of commencement of solicitation of such action.

Section 8.02 . *Proof of Execution by Holders*. Subject to the provisions of Section 7.01, Section 7.02 and Section 9.05, proof of the execution of any instrument by a Holder or its agent or proxy shall be sufficient if made in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee. The holding of Notes shall be proved by the Note Register or by a certificate of the Note Registrar. The record of any Holders' meeting shall be proved in the manner provided in Section 9.06.

Section 8.03 . *Who Are Deemed Absolute Owners.* The Company, the Trustee, any authenticating agent, any Paying Agent, any Conversion Agent and any Note Registrar may deem the Person in whose name a Note shall be registered upon the Note Register to be, and may treat it as, the absolute owner of such Note (whether or not such Note shall be overdue and notwithstanding any notation of ownership or other writing thereon made by any Person other than the Company or any Note Registrar) for the purpose of receiving payment of or on account of the principal of and (subject to Section 2.03) accrued and unpaid interest on such Note, for conversion of such Note and for all other purposes; and neither the Company nor the Trustee nor any Paying Agent nor any Conversion Agent nor any Note Registrar shall be affected by any notice to the contrary. All such payments or deliveries so made to any Holder for the time being, or upon its order, shall be valid, and, to the extent of the sums or shares of Common Stock so paid or delivered, effectual to satisfy and discharge the liability for monies payable or shares deliverable upon any such Note. Notwithstanding anything to the contrary in this Indenture or the Notes following an Event of Default, any holder of a beneficial interest in a Global Note may directly enforce against the Company, without the consent, solicitation, proxy, authorization or any other action of the Depositary or any other Person, such holder's right to exchange such beneficial interest for a Note in certificated form in accordance with the provisions of this Indenture.

Section 8.04 . *Company-Owned Notes Disregarded.* In determining whether the Holders of the requisite aggregate principal amount of Notes have concurred in any direction, consent, waiver or other action under this Indenture, Notes that are owned by the Company or by any Subsidiary thereof shall be disregarded and deemed not to be outstanding for the purpose of any such determination; *provided* that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, consent, waiver or other action only Notes that a Responsible Officer knows are so owned shall be so disregarded. Notes so owned that have been pledged in good faith may be regarded as outstanding for the purposes of this Section 8.04 if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right to so act with respect to such Notes and that the pledgee is not the Company, a Subsidiary thereof or a Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or a Subsidiary thereof. In the case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee. Upon request of the Trustee, the Company shall furnish to the Trustee promptly an Officer's Certificate listing and identifying all Notes, if any, known by the Company to be owned or held by or for the account of any of the above described Persons; and, subject to Section 7.01, the Trustee shall be entitled to accept such Officer's Certificate as conclusive evidence of the facts therein set forth and of the fact that all Notes not listed therein are outstanding for the purpose of any such determination.

Section 8.05 . *Revocation of Consents; Future Holders Bound.* At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the Holders of the percentage of the aggregate principal amount of the Notes specified in this Indenture in connection with such action, any Holder of a Note that is shown by the evidence to

be included in the Notes the Holders of which have consented to such action may, by filing written notice with the Trustee at its Corporate Trust Office and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Note. Except as aforesaid, any such action taken by the Holder of any Note shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Note and of any Notes issued in exchange or substitution therefor or upon registration of transfer thereof, irrespective of whether any notation in regard thereto is made upon such Note or any Note issued in exchange or substitution therefor or upon registration of transfer thereof.

ARTICLE 9
H OLDERS ' M EETINGS

Section 9.01 . *Purpose of Meetings.* A meeting of Holders may be called at any time and from time to time pursuant to the provisions of this Article 9 for any of the following purposes:

(a) to give any notice to the Company or to the Trustee or to give any directions to the Trustee permitted under this Indenture, or to consent to the waiving of any Default or Event of Default hereunder (in each case, as permitted under this Indenture) and its consequences, or to take any other action authorized to be taken by Holders pursuant to any of the provisions of Article 6;

(b) to remove the Trustee and nominate a successor trustee pursuant to the provisions of Article 7;

(c) to consent to the execution of an indenture or indentures supplemental hereto pursuant to the provisions of Section 10.02; or

(d) to take any other action authorized to be taken by or on behalf of the Holders of any specified aggregate principal amount of the Notes under any other provision of this Indenture or under applicable law.

Section 9.02 . *Call of Meetings by Trustee.* The Trustee may at any time call a meeting of Holders to take any action specified in Section 9.01, to be held at such time and at such place as the Trustee shall determine. Notice of every meeting of the Holders, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting and the establishment of any record date pursuant to Section 8.01, shall be given to Holders of such Notes at their addresses as they shall appear on the Note Register. Such notice shall also be given to the Company. Such notices shall be given not less than 20 nor more than 90 days prior to the date fixed for the meeting.

Any meeting of Holders shall be valid without notice if the Holders of all Notes then outstanding are present in person or by proxy or if notice is waived before or after the meeting by the Holders of all Notes then outstanding, and if the Company and the Trustee are either present by duly authorized representatives or have, before or after the meeting, waived notice.

Section 9.03 . *Call of Meetings by Company or Holders.* In case at any time the Company, pursuant to a Board Resolution, or the Holders of at least 10% of the aggregate principal amount of the Notes then outstanding, shall have requested the Trustee to call a meeting of Holders, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have given the notice of such meeting within 20 days after receipt of such request, then the Company or such Holders may determine the time and the place for such meeting and may call such meeting to take any action authorized in Section 9.01, by giving notice thereof as provided in Section 9.02.

Section 9.04 . *Qualifications for Voting.* To be entitled to vote at any meeting of Holders a Person shall (a) be a Holder of one or more Notes on the record date pertaining to such meeting or (b) be a Person appointed by an instrument in writing as proxy by a Holder of one or more Notes on the record date pertaining to such meeting. The only Persons who shall be entitled to be present or to speak at any meeting of Holders shall be the Persons entitled to vote at such meeting and their counsel and any representatives of the Trustee and its counsel and any representatives of the Company and its counsel.

Section 9.05 . *Regulations.* Notwithstanding any other provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders, in regard to proof of the holding of Notes and of the appointment of proxies, and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall think fit.

The Trustee shall, by an instrument in writing, appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders as provided in Section 9.03, in which case the Company or the Holders calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Holders of a majority in aggregate principal amount of the Notes represented at the meeting and entitled to vote at the meeting.

Subject to the provisions of Section 8.04, at any meeting of Holders each Holder or proxyholder shall be entitled to one vote for each \$1,000 principal amount of Notes held or represented by him or her; *provided, however* , that no vote shall be cast or counted at any meeting in respect of any Note challenged as not outstanding and ruled by the chairman of the meeting to be not outstanding. The chairman of the meeting shall have no right to vote other than by virtue of Notes held by it or instruments in writing as aforesaid duly designating it as the proxy to vote on behalf of other Holders. Any meeting of Holders duly called pursuant to the provisions of Section 9.02 or Section 9.03 may be adjourned from time to time by the Holders of a majority of the aggregate principal amount of Notes represented at the meeting, whether or not constituting a quorum, and the meeting may be held as so adjourned without further notice.

Section 9.06 . *Voting.* The vote upon any resolution submitted to any meeting of Holders shall be by written ballot on which shall be subscribed the signatures of the Holders or of their representatives by proxy and the outstanding aggregate principal amount of the Notes held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall

make and file with the secretary of the meeting their verified written reports in duplicate of all votes cast at the meeting. A record in duplicate of the proceedings of each meeting of Holders shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of the inspectors of votes on any vote by ballot taken thereat and affidavits by one or more Persons having knowledge of the facts setting forth a copy of the notice of the meeting and showing that said notice was mailed as provided in Section 9.02. The record shall show the aggregate principal amount of the Notes voting in favor of or against any resolution. The record shall be signed and verified by the affidavits of the permanent chairman and secretary of the meeting and one of the duplicates shall be delivered to the Company and the other to the Trustee to be preserved by the Trustee, the latter to have attached thereto the ballots voted at the meeting.

Any record so signed and verified shall be conclusive evidence of the matters therein stated.

Section 9.07 . *No Delay of Rights by Meeting.* Nothing contained in this Article 9 shall be deemed or construed to authorize or permit, by reason of any call of a meeting of Holders or any rights expressly or impliedly conferred hereunder to make such call, any hindrance or delay in the exercise of any right or rights conferred upon or reserved to the Trustee or to the Holders under any of the provisions of this Indenture or of the Notes.

ARTICLE 10 S U P P L E M E N T A L I N D E N T U R E S

Section 10.01 . *Supplemental Indentures Without Consent of Holders.* The Company and the Trustee, at the Company's expense, may from time to time and at any time enter into an indenture or indentures supplemental hereto for one or more of the following purposes:

- (a) to cure any ambiguity, omission, defect or inconsistency;
- (b) to provide for the assumption by a Successor Person of the obligations of the Company under the Notes and this Indenture pursuant to Article 11;
- (c) to add guarantees with respect to the Notes;
- (d) to provide for the issuance of additional Notes;
- (e) to secure the Notes;
- (f) to add to the covenants or Events of Default of the Company for the benefit of the Holders or surrender any right or power conferred upon the Company under this Indenture;
- (g) to make any change that does not adversely affect the rights of any Holder in any material respect;

(h) in connection with any Common Stock Change Event, subject to the provisions of Section 14.02, to provide that the Notes are convertible into Reference Property and make such related changes to the terms of the Notes to the extent expressly required by Section 14.07;

(i) comply with any requirement of the Commission in connection with the qualification of this Indenture under the Trust Indenture Act;

(j) to appoint a successor trustee with respect to the Notes

(k) to conform the provisions of this Indenture or the Notes to the “Description of notes” section of the Offering Memorandum; or

(l) to irrevocably elect or eliminate one of the Settlement Methods and/or irrevocably elect a minimum Specified Dollar Amount.

Upon the written request of the Company, the Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture, to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee shall not be obligated to, but may in its discretion, enter into any supplemental indenture that affects the Trustee’s own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section 10.01 may be executed by the Company and the Trustee without the consent of the Holders of any of the Notes at the time outstanding, notwithstanding any of the provisions of Section 10.02.

Section 10.02 . *Supplemental Indentures with Consent of Holders.* With the consent (evidenced as provided in Article 8) of the Holders of at least a majority of the aggregate principal amount of the Notes then outstanding (determined in accordance with Article 8 and including, without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, Notes), the Company and the Trustee, at the Company’s expense, may from time to time and at any time enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner, waiving or eliminating any of the provisions of this Indenture or the Notes or any supplemental indenture or of modifying in any manner the rights of the Holders; *provided, however* , that, without the consent of each Holder of an outstanding Note affected, no such supplemental indenture shall:

(a) reduce the principal amount of Notes whose Holders must consent to an amendment;

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

(c) reduce the principal of or extend the Maturity Date of any Note;

(d) make any change that adversely affects the conversion rights of any Notes;

(e) reduce the Fundamental Change Repurchase Price of any Note or amend or modify in any manner adverse to the Holders the Company’s obligation to make such payments, whether through an amendment or waiver of provisions in the covenants, definitions or otherwise;

(f) make any Note payable in a currency, or at a place of payment, other than that stated in the Note;

(g) change the ranking of the Notes; or

(h) make any change in this Article 10 that requires each Holder's consent or in the waiver provisions in Section 6.02 or Section 6.09.

Upon the written request of the Company, and upon the filing with the Trustee of evidence of the consent of Holders as aforesaid and subject to Section 10.05, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion, but shall not be obligated to, enter into such supplemental indenture.

Holdings do not need under this Section 10.02 to approve the particular form of any proposed supplemental indenture. It shall be sufficient if such Holders approve the substance thereof. After any such supplemental indenture becomes effective, the Company shall give to the Holders a notice (with a copy to the Trustee) briefly describing such supplemental indenture. However, the failure to give such notice to all the Holders, or any defect in the notice, will not impair or affect the validity of the supplemental indenture.

Section 10.03 . *Effect of Supplemental Indentures.* Upon the execution of any supplemental indenture pursuant to the provisions of this Article 10, this Indenture shall be and be deemed to be modified and amended in accordance therewith and the respective rights, limitation of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the Holders shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of this Indenture for any and all purposes.

Section 10.04 . *Notation on Notes.* Notes authenticated and delivered after the execution of any supplemental indenture pursuant to the provisions of this Article 10 may, at the Company's expense, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company or the Trustee shall so determine, new Notes so modified as to conform, in the opinion of the Trustee and Company, to any modification of this Indenture contained in any such supplemental indenture may, at the Company's expense, be prepared and executed by the Company, authenticated by the Trustee (or an authenticating agent duly appointed by the Trustee pursuant to Section 17.10) and delivered in exchange for the Notes then outstanding, upon surrender of such Notes then outstanding.

Section 10.05 . *Evidence of Compliance of Supplemental Indenture to Be Furnished Trustee.* In addition to the documents required by Section 17.05, the Trustee shall receive an Officer's Certificate and an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant hereto complies with the requirements of this Article 10, is permitted or authorized by this Indenture and is the legal, valid and binding obligation of the Company, enforceable against the Company in accordance with such supplemental indenture's terms.

ARTICLE 11
CONSOLIDATION, MERGER, SALE, CONVEYANCE AND LEASE

Section 11.01. *Company May Consolidate, Etc. on Certain Terms.* Subject to the provisions of Section 11.02, the Company shall not consolidate with, merge with or into, or sell, convey, transfer or lease all or substantially all of the properties and assets of the Company to, another Person, unless:

(a) Either (i) the Company is the Person surviving such merger or consolidation, or (ii) the Person (if other than the Company) formed by such consolidation or into which the Company is merged or the Person who acquires by conveyance or transfer or which leases all or substantially all of the Company's assets (the "**Successor Person**"), shall be a corporation organized and validly existing under the laws of the United States of America, any State thereof or the District of Columbia, and in the case where there is a Successor Person, such Successor Person shall expressly assume, by supplemental indenture all of the obligations of the Company under the Notes and this Indenture;

(b) immediately after giving effect to such transaction, no Default or Event of Default shall have occurred and be continuing under this Indenture; and

(c) in such transaction where there is a Successor Person other than the Company, the Company and the Successor Person shall have delivered to the Trustee the Officer's Certificate and an Opinion of Counsel provided for in Section 11.03.

For purposes of this Section 11.01, the sale, conveyance, transfer or lease of all or substantially all of the properties and assets of one or more Subsidiaries of the Company to another Person, which properties and assets, if held by the Company instead of such Subsidiaries, would constitute all or substantially all of the properties and assets of the Company on a consolidated basis, shall be deemed to be the sale, conveyance, transfer or lease of all or substantially all of the properties and assets of the Company to another Person.

Section 11.02. *Successor Corporation to Be Substituted.* In case of any such consolidation, merger, sale, conveyance, transfer or lease and upon the assumption by the Successor Person, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of and accrued and unpaid interest on all of the Notes, the due and punctual delivery or payment, as the case may be, of any consideration due upon conversion of the Notes and the due and punctual performance of all of the covenants and conditions of this Indenture to be performed by the Company, such Successor Person shall succeed to and, except in the case of a lease of all or substantially all of the consolidated properties and assets of the Company and its Subsidiaries, taken as a whole, shall be substituted for the Company, with the same effect as if it had been named herein as the party of the first part. Such Successor Person thereupon may cause to be signed, and may issue either in its own name or in the name of the Company any or all of the

Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such Successor Person instead of the Company and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver, or cause to be authenticated and delivered, any Notes that previously shall have been signed and delivered by the Officers of the Company to the Trustee for authentication, and any Notes that such Successor Person thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Notes so issued shall in all respects have the same legal rank and benefit under this Indenture as the Notes theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Notes had been issued at the date of the execution hereof. In the event of any such consolidation, merger, sale, conveyance or transfer (but not in the case of a lease), upon compliance with this Article 11 the Person named as the "Company" in the first paragraph of this Indenture (or any successor that shall thereafter have become such in the manner prescribed in this Article 11) may be dissolved, wound up and liquidated at any time thereafter and, except in the case of a lease, such Person shall be released from its liabilities as obligor and maker of the Notes and from its obligations under this Indenture and the Notes.

In case of any such consolidation, merger, sale, conveyance, transfer or lease, such changes in phraseology and form (but not in substance) may be made in the Notes thereafter to be issued as may be appropriate.

Section 11.03 . *Opinion of Counsel to Be Given to Trustee.* If the Successor Person is not the Company, no such consolidation, merger, sale, conveyance, transfer or lease shall be effective unless the Trustee shall receive an Officer's Certificate and an Opinion of Counsel certifying that any such consolidation, merger, sale, conveyance, transfer or lease and any such assumption and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture, complies with the provisions of this Indenture and that the supplemental indenture is the valid, binding obligations of the Successor Person, enforceable against such Successor Person in accordance with its terms, such Opinion of Counsel to be subject to customary exceptions.

ARTICLE 12

IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

Section 12.01 . *Indenture and Notes Solely Corporate Obligations.* No recourse for the payment of the principal of or accrued and unpaid interest on any Note, nor for any claim based thereon or otherwise in respect thereof, and no recourse under or upon any obligation, covenant or agreement of the Company in this Indenture or in any supplemental indenture or in any Note, nor because of the creation of any indebtedness represented thereby, shall be had against any incorporator, stockholder, employee, agent, Officer or director or Subsidiary, as such, past, present or future, of the Company or of any successor corporation, either directly or through the Company or any 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 all such liability is hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issue of the Notes.

ARTICLE 13
RESERVED

ARTICLE 14
CONVERSION OF NOTES

Section 14.01 . *Conversion Privilege.* (a) Subject to and upon compliance with the provisions of this Article 14, each Holder of a Note shall have the right, at such Holder's option, to convert all or any portion (if the portion to be converted is \$1,000 principal amount or an integral multiple thereof) of such Note (i) subject to satisfaction of one or more of the conditions described in Section 14.01(b), at any time prior to the close of business on the Business Day immediately preceding September 15, 2021, and (ii) regardless of the conditions described in Section 14.01(b), on or after September 15, 2021 and prior to the close of business on the Business Day immediately preceding the Maturity Date, in each case, at an initial conversion rate of 82.3893 shares of Common Stock (subject to adjustment as provided in this Article 14, the "**Conversion Rate**") per \$1,000 principal amount of Notes (subject to, and in accordance with, the settlement provisions of Section 14.02, the "**Conversion Obligation**").

(b) (i) Prior to the close of business on the Business Day immediately preceding September 15, 2021, a Holder may surrender all or any portion of its Notes for conversion at any time during the five Business Day period immediately after any five consecutive Trading Day period (the "**Measurement Period**") in which the Trading Price per \$1,000 principal amount of Notes, as determined following a request by a Holder of Notes in accordance with this subsection (b)(i), for each Trading Day of the Measurement Period was less than 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate on each such Trading Day. The Trading Prices shall be determined using bids solicited by the Bid Solicitation Agent, all pursuant to this subsection (b)(i) and the definition of Trading Price set forth in this Indenture. The Company shall provide written notice to the Bid Solicitation Agent of the three independent nationally recognized securities dealers selected by the Company pursuant to the definition of Trading Price, along with appropriate contact information for each. The Bid Solicitation Agent (if other than the Company) shall have no obligation to determine the Trading Price per \$1,000 principal amount of Notes in the manner set forth in this subsection (b)(i) and the definition of Trading Price set forth in this Indenture unless the Company has requested such determination (or, if the Company is acting as Bid Solicitation Agent, the Company shall have no obligation to determine the Trading Price per \$1,000 principal amount of Notes); and the Company shall have no obligation to make such request (or make such determination) unless a Holder of at least \$3,000,000 aggregate principal amount of Notes provides the Company with reasonable evidence that the Trading Price per \$1,000 principal amount of Notes would be less than 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate and such Holder requests that the Company request that the Bid Solicitation Agent to determine or, if the Company is acting as Bid Solicitation Agent, requests that the Company determine, the Trading Price per \$1,000 principal amount of Notes. At such time, the Company shall instruct the Bid Solicitation Agent (if other than the Company) to determine, or if the Company is acting as Bid Solicitation Agent, the Company shall determine, the Trading Price per \$1,000 principal amount of 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 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate. The Trading Price shall be determined based on the bids received from the Bid Solicitation Agent pursuant to this clause (b)(i) and the definition of Trading Price set forth in this Indenture. If (x) the Company is not acting as Bid Solicitation Agent, and the Company does not, when required to, instruct the Bid Solicitation Agent to obtain bids, or if the Company gives such instruction to the Bid Solicitation Agent, and the Bid Solicitation Agent fails to make such determination, or (y) the Company is acting as Bid Solicitation Agent and the Company fails to carry out such determination, then, in either case, the Trading Price per \$1,000 principal amount of Notes shall be deemed to be less than 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate on each Trading Day of such failure. If the Trading Price condition set forth above has been met, the Company shall so notify the Holders, the Trustee and the Conversion Agent (if other than the Trustee) in writing. If, at any time after the Trading Price condition set forth above has been met, the Trading Price per \$1,000 principal amount of Notes is greater than or equal to 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate for such date, the Company shall so notify the Holders of the Notes, the Trustee and the Conversion Agent (if other than the Trustee) in writing that the Trading Price condition is no longer applicable. None of the Trustee, the Bid Solicitation Agent (if the Trustee) or the Conversion Agent (if the Trustee) shall have any duty to determine or to verify the Company's determination of whether the Trading Price condition set forth above has been met.

(ii) If, prior to the close of business on the Business Day immediately preceding September 15, 2021, the Company elects to:

(A) issue to all or substantially all holders of the Common Stock any rights, options or warrants (other than pursuant to a stockholders rights plan prior to the separation of the rights thereunder) entitling them, for a period of not more than 45 calendar days after the announcement date of such issuance, to subscribe for or purchase Common Stock at a price per share that is less than the average of the Last Reported Sale Price of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance; or

(B) distribute to all or substantially all holders of the Common Stock the Company's assets, securities or rights to purchase securities of the Company, which distribution has a per share value, as reasonably determined by the Board of Directors, exceeding 10% of the Last Reported Sale Price of the Common Stock on the Trading Day preceding the date of announcement for such distribution,

then, in either case, the Company shall notify in writing all Holders of the Notes, the Trustee and the Conversion Agent (if other than the Trustee) at least 45 Scheduled Trading Days prior to the Ex-Dividend Date for such issuance or distribution. Once the Company has given such notice, a Holder may surrender all or any portion of its Notes for conversion at any time until the earlier of (1) the close of business on the Business Day immediately preceding the Ex-Dividend Date for such issuance or distribution and (2) the Company's announcement that such issuance or

distribution will not take place, in each case, even if the Notes are not otherwise convertible at such time. Holders of the Notes may not exercise this right if they participate (other than in the case of a share split or share combination), at the same time and upon the same terms as holders of Common Stock and solely as a result of holding the Notes, in any of the transactions described in this subsection (b)(ii) without having to convert their Notes as if they held a number of shares of Common Stock equal to the applicable Conversion Rate multiplied by the principal amount (expressed in thousands) of Notes held by such Holder. None of the Trustee or the Conversion Agent (if the Trustee) shall have any duty to determine or to verify the Company's determination of whether an issuance or distribution in this clause (ii) has occurred.

(iii) If (A) a transaction or event that constitutes a Fundamental Change or a Make-Whole Fundamental Change occurs prior to the close of business on the Business Day immediately preceding September 15, 2021, regardless of whether a Holder has the right to require the Company to repurchase the Notes pursuant to Section 15.02, or (B) the Company is a party to a consolidation, merger, binding share exchange, or transfer or lease of all or substantially all of the Company's assets (other than a merger effected solely to change the Company's jurisdiction of incorporation that does not otherwise constitute a Fundamental Change or Make-Whole Fundamental Change), prior to the close of business on the Business Day immediately preceding September 15, 2021 and pursuant to which the Common Stock would be converted into cash, securities or other assets, then, in the case of either (A) or (B), all or any portion of a Holder's Notes may be surrendered for conversion at any time from or after the effective date of such transaction until 35 Trading Days after such effective date or, if such transaction also constitutes a Fundamental Change, until the related Fundamental Change Repurchase Date. The Company shall notify Holders, the Trustee and the Conversion Agent (if other than the Trustee) within one Business Day of the date the Company publicly announces such transaction, but in no event later than the actual effective date of such transaction. None of the Trustee or the Conversion Agent (if the Trustee) shall have any duty to determine or to verify the Company's determination of whether a Fundamental Change or a Make-Whole Fundamental Change has occurred.

(iv) Prior to the close of business on the Business Day immediately preceding September 15, 2021, a Holder may surrender all or any portion of its Notes for conversion at any time during any calendar quarter commencing after the calendar quarter ending on March 31, 2017 (and only during such calendar quarter), if the Last Reported Sale Price of the Common Stock for at least 20 Trading Days (whether or not consecutive) during the period of 30 consecutive Trading Days ending on the last Trading Day of the immediately preceding calendar quarter is greater than or equal to 120% of the Conversion Price on each applicable Trading Day. The Company shall determine at the beginning of each calendar quarter commencing after March 31, 2017 whether the Notes may be surrendered for conversion in accordance with this clause (iv) and shall notify in writing the Holders of the Notes, the Trustee and the Conversion Agent (if other than the Trustee) if the Notes become convertible in accordance with this clause (iv). None of the Trustee or the Conversion Agent (if the Trustee) shall have any duty to determine or to verify the Company's determination of whether the condition set forth in this clause (iv) has been met.

(c) (i) For any Conversion Date that occurs on or after the date that is one year after the last date of original issuance of the Notes, if the Last Reported Sale Price of the Common Stock for at least 20 Trading Days (whether or not consecutive) during the period of 30 consecutive Trading Days ending within the five Trading Days immediately preceding a Conversion Date is greater than or equal to 120% of the Conversion Price on each applicable Trading Day, the Company shall make an interest make-whole payment to a converting Holder (other than a conversion “in connection with” a Make-Whole Fundamental Change in which the Conversion Rate is adjusted pursuant to Section 14.03) equal to the sum of the present values of the scheduled payments of interest that would have been made on the Notes to be converted had such Notes remained outstanding from the Conversion Date through the earlier of (i) the date that is three years after the Conversion Date and (ii) the Maturity Date if the notes had not been so converted (an “**Interest Make-Whole Payment**”). The present values of the remaining interest payments will be computed using a discount rate equal to 2.0%. Such present value shall be computed by the Company in good faith. Notwithstanding the foregoing, if in connection with any conversion the Conversion Rate is adjusted pursuant to Section 14.03, then such Holder will not receive the Interest Make-Whole Payment with respect to such Note. None of the Trustee, Paying Agent or Conversion Agent shall be responsible for determining or calculating the Interest Make-Whole Payment or the Daily VWAP.

(ii) The Company may pay any Interest Make-Whole Payment either in cash or in shares of Common Stock, at its election. If the Company does not make such election, the payment of any Interest Make-Whole Payment shall be in shares of Common Stock. If the Company elects, or is deemed to have elected, to pay any Interest Make-Whole Payment by delivering shares of Common Stock, the number of shares of Common Stock a converting Holder shall receive will be the number of shares that have a value equal to the amount of the Interest Make-Whole Payment to be paid to such Holder in shares of Common Stock, divided by the product of (x) 95% and (y) the simple average of the Daily VWAP of the Common Stock for the 10 Trading Days ending on and including the Trading Day immediately preceding the Conversion Date. The Company will pay cash in lieu of delivering any fractional share of Common Stock in accordance with subsection (j) of Section 14.02. If the Company elects to pay any Interest Make-Whole Payment in cash the Company will pay cash in an amount equal to the Interest Make-Whole Payment.

(iii) If a Conversion Date occurs after the close of business on a Regular Record Date but prior to the open of business on the Interest Payment Date corresponding to such Regular Record Date, the Company will not pay accrued interest to any converting Holder and will instead pay the full amount of the relevant interest payment on such Interest Payment Date to the Holder of record on such Regular Record Date. In such case, the Interest Make-Whole Payment to such converting Holder will equal the present value of all remaining interest payments, starting with the next Interest Payment Date for which interest has not been provided for until the earlier of (i) the date that is three years after the Conversion Date and (ii) the Maturity Date if the Notes had not been so converted, computed in the manner described above using a discount rate equal to 2.0%.

(a) Subject to this Section 14.02, Section 14.03(b) and Section 14.07(a), upon conversion of any Note, the Company shall satisfy its Conversion Obligation by paying or delivering, as the case may be, to the converting Holder, in respect of each \$1,000 principal amount of Notes being converted, cash (“**Cash Settlement**”), shares of Common Stock, together with cash, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (j) of this Section 14.02 (“**Physical Settlement**”) or a combination of cash and shares of Common Stock, together with a cash payment, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (j) of this Section 14.02 (“**Combination Settlement**”), at its election, as set forth in this Section 14.02, and an Interest Make-Whole Payment, if applicable.

(i) All conversions for which the relevant Conversion Date occurs on or after September 15, 2021 shall be settled using the same Settlement Method.

(ii) Except for any conversions for which the relevant Conversion Date occurs on or after September 15, 2021, the Company shall use the same Settlement Method for all conversions with the same Conversion Date, but the Company shall not have any obligation to use the same Settlement Method with respect to conversions with different Conversion Dates.

(iii) If, in respect of any Conversion Date (or the period described in the third immediately succeeding set of parentheses, as the case may be), the Company elects to deliver a notice (the “**Settlement Notice**”) of the relevant Settlement Method in respect of such Conversion Date (or such period, as the case may be), the Company shall deliver such Settlement Notice in writing to converting Holders, the Trustee and the Conversion Agent (if other than the Trustee) no later than the close of business on the Trading Day immediately following the relevant Conversion Date (or, in the case of any conversions for which the relevant Conversion Date occurs on or after September 15, 2021, no later than September 15, 2021). If the Company does not elect a Settlement Method prior to the deadline set forth in the immediately preceding sentence, the Company shall no longer have the right to elect Cash Settlement or Physical Settlement with respect to any conversion on such Conversion Date or during such period, as the case may be, and the Company shall be deemed to have elected Combination Settlement in respect of its Conversion Obligation, and the Specified Dollar Amount per \$1,000 principal amount of Notes shall be equal to \$1,000. Such Settlement Notice shall specify the relevant Settlement Method and in the case of an election of Combination Settlement, the relevant Settlement Notice shall indicate the Specified Dollar Amount per \$1,000 principal amount of Notes to be converted. If the Company delivers a Settlement Notice electing Combination Settlement in respect of its Conversion Obligation but does not indicate a Specified Dollar Amount per \$1,000 principal amount of Notes in such Settlement Notice, the Specified Dollar Amount per \$1,000 principal amount of Notes to be converted shall be deemed to be \$1,000.

(iv) The cash, shares of Common Stock or combination of cash and shares of Common Stock in respect of any conversion of Notes (the “**Settlement Amount**”) shall be computed as follows:

(A) if the Company elects to satisfy its Conversion Obligation in respect of such conversion by Physical Settlement, the Company shall deliver to the converting Holder in respect of each \$1,000 principal amount of Notes being converted a number of shares of Common Stock equal to the Conversion Rate in effect on the Conversion Date and the Interest Make-Whole Payment, if any;

(B) if the Company elects to satisfy its Conversion Obligation in respect of such conversion by Cash Settlement, the Company shall pay to the converting Holder in respect of each \$1,000 principal amount of Notes being converted cash in an amount equal to the sum of the Daily Conversion Values for each of the 40 consecutive Trading Days during the related Observation Period and the Interest Make-Whole Payment, if any; and

(C) if the Company elects (or is deemed to have elected) to satisfy its Conversion Obligation in respect of such conversion by Combination Settlement, the Company shall pay or deliver, as the case may be, in respect of each \$1,000 principal amount of Notes being converted, a Settlement Amount equal to the sum of the Daily Settlement Amounts for each of the 40 consecutive Trading Days during the related Observation Period and the Interest Make-Whole Payment, if any.

(v) The Daily Settlement Amounts (if applicable) and the Daily Conversion Values (if applicable) shall be determined by the Company promptly following the last day of the Observation Period. Promptly after such determination of the Daily Settlement Amounts or the Daily Conversion Values, as the case may be, and the amount of cash payable in lieu of delivering any fractional share of Common Stock, the Company shall notify the Trustee and the Conversion Agent (if other than the Trustee) of the Daily Settlement Amounts or the Daily Conversion Values, as the case may be, and the amount of cash payable in lieu of delivering fractional shares of Common Stock. The Trustee and the Conversion Agent (if other than the Trustee) shall have no responsibility for any such determination.

(b) Subject to Section 14.02(e), before any Holder of a Note shall be entitled to convert a Note as set forth above, such Holder shall (i) in the case of a Global Note, comply with the procedures of the Depositary in effect at that time and, if required, pay funds equal to interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(h) and (ii) in the case of a Physical Note (1) complete, manually sign and deliver an irrevocable notice to the Conversion Agent as set forth in the Form of Notice of Conversion (or a facsimile thereof) (a “**Notice of Conversion**”) at the office of the Conversion Agent and state in writing therein the principal amount of Notes to be converted and the name or names (with addresses) in which such Holder wishes the certificate or certificates for any shares of Common Stock to be delivered upon settlement of the Conversion Obligation (and settlement of any Interest Make-Whole Payment, applicable) to be registered, (2) surrender such Notes, duly

endorsed to the Company or in blank (and accompanied by appropriate endorsement and transfer documents), at the office of the Conversion Agent, (3) if required, furnish appropriate endorsements and transfer documents and (4) if required, pay funds equal to interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(h). The Trustee (and if different, the Conversion Agent) shall notify the Company of any conversion pursuant to this Article 14 on the Conversion Date for such conversion. No Notice of Conversion with respect to any Notes may be surrendered by a Holder thereof if such Holder has also delivered a Fundamental Change Repurchase Notice to the Company in respect of such Notes and has not validly withdrawn such Fundamental Change Repurchase Notice in accordance with Section 15.03, in the case of Physical Notes, or through the applicable procedures of the Depository, in the case of Global Notes.

If more than one Note shall be surrendered for conversion at one time by the same Holder, the Conversion Obligation and Interest Make-Whole Payment, if applicable with respect to such Notes shall be computed on the basis of the aggregate principal amount of the Notes (or specified portions thereof to the extent permitted thereby) so surrendered.

(c) A Note shall be deemed to have been converted immediately prior to the close of business on the date (the “ **Conversion Date** ”) that the Holder has complied with the requirements set forth in subsection (b) above. Except as set forth in Section 14.03(b) and Section 14.07(a), the Company shall deliver the consideration due in respect of the Conversion Obligation, including the Interest Make-Whole Payment, on the third Business Day immediately following the relevant Conversion Date, if the Company elects Physical Settlement, or on the third Business Day immediately following the last Trading Day of the Observation Period, in the case of any other Settlement Method. If any shares of Common Stock are due to converting Holders, the Company shall issue or cause to be issued, and deliver to the Conversion Agent or to such Holder, or such Holder’s nominee or nominees, certificates or a book-entry transfer through the Depository for the full number of shares of Common Stock to which such Holder shall be entitled in satisfaction of the Company’s Conversion Obligation together with any Interest Make-Whole Payment, if applicable.

(d) In case any Physical Note shall be surrendered for partial conversion, the Company shall execute and the Trustee shall authenticate and deliver to or upon the written order of the Holder of the Note so surrendered a new Note or Notes in authorized denominations in an aggregate principal amount equal to the unconverted portion of the surrendered Note, without payment of any service charge by the converting Holder but, if required by the Company or Trustee, with payment of a sum sufficient to cover any documentary, stamp or similar issue or transfer tax or similar governmental charge required by law or that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such conversion being different from the name of the Holder of the old Notes surrendered for such conversion.

(e) If a Holder submits a Note for conversion, the Company shall pay any documentary, stamp or similar issue or transfer tax due on the issue of any shares of Common Stock upon conversion, unless the tax is due because the Holder requests such shares to be issued in a name other than the Holder’s name, in which case the Holder shall pay that tax. The Company shall work directly with its stock transfer agent to effect any delivery of Common Stock in connection

with a conversion. The Conversion Agent may refuse to deliver the certificates representing the shares of Common Stock being issued in a name other than the Holder's name until the Trustee receives a sum sufficient to pay any tax that is due by such Holder in accordance with the immediately preceding sentence.

(f) Except as provided in Section 14.04, no adjustment shall be made for dividends on any shares of Common Stock issued upon the conversion of any Note as provided in this Article 14.

(g) Upon the conversion of an interest in a Global Note, the Trustee, or the Custodian (if other than the Trustee) at the direction of the Trustee, shall make a notation on such Global Note as to the reduction in the principal amount represented thereby. The Company shall notify the Trustee in writing of any conversion of Notes effected through any Conversion Agent other than the Trustee.

(h) Upon conversion, a Holder shall not receive any separate cash payment for accrued and unpaid interest, if any, except as set forth below and except for the Interest Make-Whole Payment, if applicable. The Company's settlement of the full Conversion Obligation shall be deemed to satisfy in full its obligation to pay the principal amount of the Note and accrued and unpaid interest, if any, to, but excluding, the relevant Conversion Date. As a result, accrued and unpaid interest, if any, to, but excluding, the relevant Conversion Date shall be deemed to be paid in full rather than cancelled, extinguished or forfeited. Upon a conversion of Notes into a combination of cash and shares of Common Stock, accrued and unpaid interest will be deemed to be paid first out of the cash paid upon such conversion. Notwithstanding the foregoing, if Notes are converted after the close of business on a Regular Record Date and prior to the open of business on the corresponding Interest Payment Date, Holders of such Notes as of the close of business on such Regular Record Date will receive the full amount of interest payable on such Notes on the corresponding Interest Payment Date notwithstanding the conversion. Notes surrendered for conversion during the period from the close of business on any Regular Record Date to the open of business on the immediately following Interest Payment Date must be accompanied by funds equal to the amount of interest payable on the Notes so converted; *provided* that no such payment shall be required (1) for conversions after the close of business on the Regular Record Date immediately preceding the Maturity Date; (2) if the Company has specified a Fundamental Change Repurchase Date that is after a Regular Record Date and on or prior to the Business Day immediately following the corresponding Interest Payment Date; (3) for Notes in respect of which an Interest Make-Whole Payment is payable upon conversion; or (4) to the extent of any Defaulted Amounts, if any Defaulted Amounts exists at the time of conversion with respect to such Note. Therefore, for the avoidance of doubt, all Holders of record after the close of business on the Regular Record Date immediately preceding the Maturity Date, any Fundamental Change Repurchase Date described in clause (2) of the immediately preceding sentence and any Interest Make-Whole Payment upon conversion described in clause (3) of the immediately preceding sentence shall receive the full interest payment in cash due on the Maturity Date or other applicable Interest Payment Date regardless of whether their Notes have been converted following such Regular Record Date.

(i) The Person in whose name the shares of Common Stock shall be issuable upon conversion shall be treated as a stockholder of record as of the close of business on the relevant

Conversion Date (if the Company elects to satisfy the related Conversion Obligation by Physical Settlement) or the last Trading Day of the relevant Observation Period (if the Company elects to satisfy the related Conversion Obligation by Combination Settlement), as the case may be. Upon a conversion of Notes, such Person shall no longer be a Holder of such Notes surrendered for conversion.

(j) The Company shall not issue any fractional share of Common Stock upon conversion of the Notes and shall instead pay cash in lieu of delivering any fractional share of Common Stock issuable upon conversion based on the Daily VWAP for the relevant Conversion Date (in the case of Physical Settlement) or based on the Daily VWAP for the last Trading Day of the relevant Observation Period (in the case of Combination Settlement). For each Note surrendered for conversion, if the Company has elected Combination Settlement, the full number of shares that shall be issued upon conversion thereof shall be computed on the basis of the aggregate Daily Settlement Amounts for the relevant Observation Period and any fractional shares remaining after such computation shall be paid in cash.

Section 14.03 . *Increased Conversion Rate Applicable to Certain Notes Surrendered in Connection with Make-Whole Fundamental Changes.* (a) If a Make-Whole Fundamental Change occurs or becomes effective prior to the Maturity Date and a Holder elects to convert its Notes in connection with such Make-Whole Fundamental Change, the Company shall, under the circumstances described below, increase the Conversion Rate for the Notes so surrendered for conversion by a number of additional shares of Common Stock (the “ **Additional Shares** ”), as described below. A conversion of Notes shall be deemed for these purposes to be “in connection with” such Make-Whole Fundamental Change if the relevant Notice of Conversion is received by the Conversion Agent from, and including, the Effective Date of the Make-Whole Fundamental Change up to, and including, the Business Day immediately prior to the related Fundamental Change Repurchase Date (or, in the case of a Make-Whole Fundamental Change that would have been a Fundamental Change but for the *proviso* in clause (b) of the definition thereof, the 35th Trading Day immediately following the Effective Date of such Make-Whole Fundamental Change) (such period, the “ **Make-Whole Fundamental Change Period** ”).

(b) Upon surrender of Notes for conversion in connection with a Make-Whole Fundamental Change pursuant to Section 14.01(b)(iii), the Company shall, at its option, satisfy the related Conversion Obligation by Physical Settlement, Cash Settlement or Combination Settlement in accordance with Section 14.02; *provided, however*, that if, at the effective time of a Make-Whole Fundamental Change described in clause (b) of the definition of Fundamental Change, the Reference Property following such Make-Whole Fundamental Change is composed entirely of cash, for any conversion of Notes following the Effective Date of such Make-Whole Fundamental Change, the Conversion Obligation shall be calculated based solely on the Stock Price for the transaction and shall be deemed to be an amount of cash per \$1,000 principal amount of converted Notes equal to the Conversion Rate (including any adjustment for Additional Shares), *multiplied by* such Stock Price. In such event, the Conversion Obligation shall be paid to Holders in cash on the third Business Day following the Conversion Date. The Company shall notify in writing the Holders of Notes, the Trustee and the Conversion Agent (if other than the Trustee) of the Effective Date of any Make-Whole Fundamental Change no later than five Business Days after such Effective Date.

(c) The number of Additional Shares, if any, by which the Conversion Rate shall be increased shall be determined by reference to the table below, based on the date on which the Make-Whole Fundamental Change occurs or becomes effective (the “**Effective Date**”) and the price (the “**Stock Price**”) paid (or deemed to be paid) per share of the Common Stock in the Make-Whole Fundamental Change. If the holders of the Common Stock receive in exchange for their Common Stock only cash in a Make-Whole Fundamental Change described in clause (b) of the definition of Fundamental Change, the Stock Price shall be the cash amount paid per share. Otherwise, the Stock Price shall be the average of the Last Reported Sale Prices of the Common Stock over the five consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Effective Date of the Make-Whole Fundamental Change. The Board of Directors shall make appropriate adjustments to the Stock Price, in its good faith determination, to account for any adjustment to the Conversion Rate that becomes effective, or any event requiring an adjustment to the Conversion Rate where the Ex-Dividend Date, Effective Date (as such term is used in Section 14.04) or expiration date of the event occurs during such five consecutive Trading Day period.

(d) The Stock Prices set forth in the column headings of the table below shall be adjusted as of any date on which the Conversion Rate of the Notes is otherwise adjusted. The adjusted Stock Prices shall equal the Stock Prices applicable immediately prior to such adjustment, *multiplied* by a fraction, the numerator of which is the Conversion Rate immediately prior to such adjustment giving rise to the Stock Price adjustment and the denominator of which is the Conversion Rate as so adjusted. The number of Additional Shares set forth in the table below shall be adjusted in the same manner and at the same time as the Conversion Rate as set forth in Section 14.04.

(e) The following table sets forth the number of Additional Shares of Common Stock by which the Conversion Rate shall be increased per \$1,000 principal amount of Notes pursuant to this Section 14.03 for each Stock Price and Effective Date set forth below:

Effective Date	Stock Price									
	\$9.71	\$11.00	\$12.14	\$15.00	\$17.50	\$20.00	\$25.00	\$30.00	\$35.00	\$50.00
December 21, 2016	20.5973	17.1847	14.0627	9.1041	6.5623	4.8628	2.7603	1.4354	0.4885	0.0000
December 15, 2017	20.5973	15.7800	12.6888	7.9827	5.6882	4.1965	2.3793	1.2372	0.4209	0.0000
December 15, 2018	20.5973	13.9598	10.8927	6.5211	4.5606	3.3446	1.8945	0.9846	0.3342	0.0000
December 15, 2019	20.5973	12.1576	8.9530	4.8562	3.2894	2.4022	1.3781	0.7337	0.2731	0.0000
December 15, 2020	20.5973	10.2109	6.5268	2.7341	1.7528	1.2981	0.7782	0.4424	0.2025	0.0000
December 15, 2021	20.5973	8.5198	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

The exact Stock Prices and Effective Dates may not be set forth in the table above, in which case:

(i) if the Stock Price is between two Stock Prices in the table above or the Effective Date is between two Effective Dates in the table, the number of Additional Shares shall be determined by a straight-line interpolation between the number of Additional Shares set forth for the higher and lower Stock Prices and the earlier and later Effective Dates, as applicable, based on a 365-day year;

(ii) if the Stock Price is greater than \$50.00 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above pursuant to subsection (d) above), no Additional Shares shall be added to the Conversion Rate; and

(iii) if the Stock Price is less than \$9.71 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above pursuant to subsection (d) above), no Additional Shares shall be added to the Conversion Rate.

Notwithstanding the foregoing, in no event shall the Conversion Rate per \$1,000 principal amount of Notes exceed 102.9866 shares of Common Stock, subject to adjustment in the same manner as the Conversion Rate pursuant to Section 14.04.

(f) Nothing in this Section 14.03 shall prevent an adjustment to the Conversion Rate pursuant to Section 14.04 in respect of a Make-Whole Fundamental Change.

Section 14.04 . *Adjustment of Conversion Rate.* The Conversion Rate shall be adjusted from time to time by the Company if any of the following events occurs, except that the Company shall not make any adjustments to the Conversion Rate if Holders of the Notes participate (other than in the case of a share split or share combination or a tender or exchange offer), at the same time and upon the same terms as holders of the Common Stock and solely as a result of holding the Notes, in any of the transactions described in this Section 14.04, without having to convert their Notes, as if they held a number of shares of Common Stock equal to the Conversion Rate, *multiplied by* the principal amount (expressed in thousands) of Notes held by such Holder.

(a) If the Company exclusively issues shares of Common Stock as a dividend or distribution on shares of the Common Stock, or if the Company effects a share split or share combination, the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR_0 \times \frac{OS'}{OS_0}$$

where,

CR₀ = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date of such dividend or distribution, or immediately prior to the open of business on the Effective Date of such share split or share combination, as applicable;

CR' = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date or Effective Date;

OS₀ = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date; and

OS' = the number of shares of Common Stock outstanding immediately after giving effect to such dividend, distribution, share split or share combination.

Any adjustment made under this Section 14.04(a) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution, or immediately after the open of business on the Effective Date for such share split or share combination, as applicable. If any dividend or distribution of the type described in this Section 14.04(a) is declared but not so paid or made, the Conversion Rate shall be immediately readjusted, effective as of the date the Board of Directors determines not to pay such dividend or distribution, to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared.

(b) If the Company issues to all or substantially all holders of the Common Stock any rights, options or warrants entitling them, for a period of not more than 45 calendar days after the announcement date of such issuance, to subscribe for or purchase shares of the Common Stock at a price per share that is less than the average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance, the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{OS_0 + X}{OS_0 + Y}$$

where,

- CR₀ = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such issuance;
- CR' = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date;
- OS₀ = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date;
- X = the total number of shares of Common Stock issuable pursuant to such rights, options or warrants; and
- Y = the number of shares of Common Stock equal to the aggregate price payable to exercise such rights, options or warrants, *divided by* the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of the issuance of such rights, options or warrants.

Any increase made under this Section 14.04(b) shall be made successively whenever any such rights, options or warrants are issued and shall become effective immediately after the open of business on the Ex-Dividend Date for such issuance. To the extent that shares of the Common Stock are not delivered after the expiration of such rights, options or warrants, the Conversion

Rate shall be decreased to the Conversion Rate that would then be in effect had the increase with respect to the issuance of such rights, options or warrants been made on the basis of delivery of only the number of shares of Common Stock actually delivered. If such rights, options or warrants are not so issued or if no such rights, options or warrants are exercised prior to their expiration, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect if such Ex-Dividend Date for such issuance had not occurred.

For purposes of this Section 14.04(b) and for the purpose of Section 14.01(b)(ii)(A), in determining whether any rights, options or warrants entitle the holders to subscribe for or purchase shares of the Common Stock at less than such average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance, and in determining the aggregate offering price of such shares of Common Stock, there shall be taken into account any consideration received by the Company for such rights, options or warrants and any amount payable on exercise or conversion thereof, the value of such consideration, if other than cash, to be determined by the Board of Directors.

(c) If the Company distributes shares of its Capital Stock, evidences of its indebtedness, other assets or property of the Company or rights, options or warrants to acquire its Capital Stock or other securities, to all or substantially all holders of the Common Stock, excluding (i) dividends, distributions or issuances as to which an adjustment was effected pursuant to Section 14.04(a) or Section 14.04(b), (ii) rights issued under a stockholder rights plan (except as otherwise provided in Section 14.11), (iii) dividends or distributions paid exclusively in cash as to which the provisions set forth in Section 14.04(d) shall apply, (iv) distributions of Reference Property issued in exchange for Common Stock in a Common Stock Change Event, and (v) Spin-Offs as to which the provisions set forth below in this Section 14.04(c) shall apply (any of such shares of Capital Stock, evidences of indebtedness, other assets or property or rights, options or warrants to acquire the Company's Capital Stock or other securities, the "**Distributed Property**"), then the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{SP_0}{SP_0 - FMV}$$

where,

CR₀ = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such distribution;

CR' = the Conversion Rate in effect immediately after the open of business on the Ex-Dividend Date for such distribution;

SP₀ = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution; and

FMV = the fair market value (as determined by the Board of Directors) of the Distributed Property with respect to each outstanding share of the Common Stock on the Ex-Dividend Date for such distribution.

Any increase made under the portion of this Section 14.04(c) above shall become effective immediately after the open of business on the Ex-Dividend Date for such distribution. If such distribution is not so paid or made, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect if such distribution had not been declared. Notwithstanding the foregoing, if “FMV” (as defined above) is equal to or greater than “SP₀” (as defined above), then in lieu of the foregoing increase, each Holder of a Note shall receive, in respect of each \$1,000 principal amount of Notes it holds, at the same time and upon the same terms as holders of the Common Stock receive the Distributed Property, the amount and kind of Distributed Property such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate in effect on the Ex-Dividend Date for the distribution. If the Board of Directors determines the “FMV” (as defined above) of any distribution for purposes of this Section 14.04(c) by reference to the actual or when-issued trading market for any securities, it shall in doing so consider the prices in such market over the same period used in computing the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution.

With respect to an adjustment pursuant to this Section 14.04(c) where there has been a payment of a dividend or other distribution on the Common Stock of shares of Capital Stock of any class or series, or similar equity interest, of or relating to any of the Company’s Subsidiaries or other business units, that are, or, when issued, will be, listed or admitted for trading on a U.S. national securities exchange (a “**Spin-Off**”), the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{FMV_0 + MP_0}{MP_0}$$

where,

- CR₀ = the Conversion Rate in effect immediately prior to the end of the Valuation Period;
- CR' = the Conversion Rate in effect immediately after the end of the Valuation Period;
- FMV₀ = the average of the Last Reported Sale Prices of the Capital Stock or similar equity interest distributed to holders of the Common Stock applicable to one share of the Common Stock (determined by reference to the definition of Last Reported Sale Price as set forth in Section 1.01 as if references therein to Common Stock were to such Capital Stock or similar equity interest) over the first 10 consecutive Trading Day period after, and including, the Ex-Dividend Date of the Spin-Off (the “**Valuation Period**”); *provided* that if there is no last reported sale price of the Capital Stock or similar equity interest distributed to holders of Common Stock on such Ex-Dividend Date, the Valuation Period shall be the first ten consecutive Trading Day period after, and including the first date such Last Reported Sale Price is available; and
- MP₀ = the average of the Last Reported Sale Prices of the Common Stock over the Valuation Period.

The increase to the Conversion Rate under the preceding paragraph shall occur at the close of business on the last Trading Day of the Valuation Period; *provided* that (x) in respect of any conversion of Notes for which Physical Settlement is applicable, if the relevant Conversion Date occurs during the Valuation Period, references in the portion of this Section 14.04(c) related to Spin-Offs shall be deemed replaced with such lesser number of Trading Days as have elapsed between the Ex-Dividend Date for such Spin-Off and such Conversion Date in determining the Conversion Rate and (y) in respect of any conversion of Notes for which Cash Settlement or Combination Settlement is applicable, subject to the immediately succeeding sentence, for any Trading Day that falls within the relevant Observation Period for such conversion and within the Valuation Period, the reference to “10” in the preceding paragraph shall be deemed replaced with such lesser number of Trading Days as have elapsed between the Ex-Dividend Date for such Spin-Off and such Trading Day in determining the Conversion Rate as of such Trading Day. In addition, if the Ex-Dividend Date for such Spin-Off is after the 10th Trading Day immediately preceding, and including, the end of any Observation Period in respect of a conversion of Notes, references to “10” or “10th” in the preceding paragraph and this paragraph shall be deemed to be replaced, solely in respect of that conversion of Notes, with such lesser number of Trading Days as have elapsed from, and including, the Ex-Dividend Date for such Spin-Off to, and including, the last Trading Day of such Observation Period. If the distribution constituting the Spin-Off is not so paid or made, the Conversion Rate shall be decreased to the Conversion Rate that would be in effect if such distribution had not been declared.

For purposes of this Section 14.04(c) (and subject in all respect to Section 14.11), rights, options or warrants distributed by the Company to all holders of the Common Stock entitling them to subscribe for or purchase shares of the Company’s Capital Stock, including Common Stock (either initially or under certain circumstances), which rights, options or warrants, until the occurrence of a specified event or events (“**Trigger Event**”): (i) are deemed to be transferred with such shares of the Common Stock; (ii) are not exercisable; and (iii) are also issued in respect of future issuances of the Common Stock, shall be deemed not to have been distributed for purposes of this Section 14.04(c) (and no adjustment to the Conversion Rate under this Section 14.04(c) will be required) until the occurrence of the earliest Trigger Event, whereupon such rights, options or warrants shall be deemed to have been distributed and an appropriate adjustment (if any is required) to the Conversion Rate shall be made under this Section 14.04(c). If any such right, option or warrant, including any such existing rights, options or warrants distributed prior to the date of this Indenture, are subject to events, upon the occurrence of which such rights, options or warrants become exercisable to purchase different securities, evidences of indebtedness or other assets, then the date of the occurrence of any and each such event shall be deemed to be the date of distribution and Ex-Dividend Date with respect to new rights, options or warrants with such rights (in which case the existing rights, options or warrants shall be deemed to terminate and expire on such date without exercise by any of the holders thereof). In addition, in the event of any distribution (or deemed distribution) of rights, options or warrants,

or any Trigger Event or other event (of the type described in the immediately preceding sentence) with respect thereto that was counted for purposes of calculating a distribution amount for which an adjustment to the Conversion Rate under this Section 14.04(c) was made, (1) in the case of any such rights, options or warrants that shall all have been redeemed or purchased without exercise by any holders thereof, upon such final redemption or purchase (x) the Conversion Rate shall be readjusted as if such rights, options or warrants had not been issued and (y) the Conversion Rate shall then again be readjusted to give effect to such distribution, deemed distribution or Trigger Event, as the case may be, as though it were a cash distribution, equal to the per share redemption or purchase price received by a holder or holders of Common Stock with respect to such rights, options or warrants (assuming such holder had retained such rights, options or warrants), made to all holders of Common Stock as of the date of such redemption or purchase, and (2) in the case of such rights, options or warrants that shall have expired or been terminated without exercise by any holders thereof, the Conversion Rate shall be readjusted as if such rights, options and warrants had not been issued.

For purposes of Section 14.04(a), Section 14.04(b) and this Section 14.04(c), if any dividend or distribution to which this Section 14.04(c) is applicable also includes one or both of:

(A) a dividend or distribution of shares of Common Stock to which Section 14.04(a) is applicable (the “ **Clause A Distribution** ”); or

(B) a dividend or distribution of rights, options or warrants to which Section 14.04(b) is applicable (the “ **Clause B Distribution** ”),

then, in either case, (1) such dividend or distribution, other than the Clause A Distribution and the Clause B Distribution, shall be deemed to be a dividend or distribution to which this Section 14.04(c) is applicable (the “ **Clause C Distribution** ”) and any Conversion Rate adjustment required by this Section 14.04(c) with respect to such Clause C Distribution shall then be made, and (2) the Clause A Distribution and Clause B Distribution shall be deemed to immediately follow the Clause C Distribution and any Conversion Rate adjustment required by Section 14.04(a) and Section 14.04(b) with respect thereto shall then be made, except that, if determined by the Company (I) the “Ex-Dividend Date” of the Clause A Distribution and the Clause B Distribution shall be deemed to be the Ex-Dividend Date of the Clause C Distribution and (II) any shares of Common Stock included in the Clause A Distribution or Clause B Distribution shall be deemed not to be “outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date” within the meaning of Section 14.04(a) or “outstanding immediately prior to the open of business on such Ex-Dividend Date” within the meaning of Section 14.04(b).

(d) If any cash dividend or distribution is made to all or substantially all holders of the Common Stock, the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR_0 \times \frac{SP_0}{SP_0 - C}$$

where,

- CR₀ = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such dividend or distribution;
- CR' = the Conversion Rate in effect immediately after the open of business on the Ex-Dividend Date for such dividend or distribution;
- SP₀ = the Last Reported Sale Price of the Common Stock on the Trading Day immediately preceding the Ex-Dividend Date for such dividend or distribution; and
- C = the amount in cash per share the Company distributes to all or substantially all holders of the Common Stock.

Any increase pursuant to this Section 14.04(d) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution. If such dividend or distribution is not so paid, the Conversion Rate shall be decreased, effective as of the date the Board of Directors determines not to make or pay such dividend or distribution, to be the Conversion Rate that would then be in effect if such dividend or distribution had not been declared. Notwithstanding the foregoing, if "C" (as defined above) is equal to or greater than "SP₀" (as defined above), then, in lieu of the foregoing increase, each Holder of a Note shall receive, for each \$1,000 principal amount of Notes it holds, at the same time and upon the same terms as holders of shares of the Common Stock, the amount of cash that such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate in effect on the Ex-Dividend Date for such cash dividend or distribution.

(e) If the Company or any of its Subsidiaries make a payment in respect of a tender or exchange offer for the Common Stock (other than odd-lot tender offers), to the extent that the cash and value of any other consideration included in the payment per share of the Common Stock exceeds the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer, the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{AC + (SP' \times OS')}{OS_0 \times SP'}$$

where,

- CR₀ = the Conversion Rate in effect immediately prior to the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;
- CR' = the Conversion Rate in effect immediately after the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;

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- AC = the aggregate value of all cash and any other consideration (as determined by the Board of Directors) 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 prior to the date such tender or exchange offer expires (prior to giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer);
- OS' = the number of shares of Common Stock outstanding immediately after the date such tender or exchange offer expires (after giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer); and
- SP' = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the date such tender or exchange offer expires.

The increase to the Conversion Rate under this Section 14.04(e) shall occur at the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires; *provided* that (x) in respect of any conversion of Notes for which Physical Settlement is applicable, if the relevant Conversion Date occurs during the 10 Trading Days immediately following, and including, the Trading Day next succeeding the expiration date of any tender or exchange offer, references to "10" or "10th" in the preceding paragraph shall be deemed replaced with such lesser number of Trading Days as have elapsed between the expiration date of such tender or exchange offer and such Conversion Date in determining the conversion rate and (y) in respect of any conversion of Notes for which Cash Settlement or Combination Settlement is applicable, subject to the immediately succeeding sentence, for any Trading Day that falls within the relevant Observation Period for such conversion and within the 10 Trading Days immediately following, and including, the expiration date of any tender or exchange offer, references in this Section 14.04(e) to "10" or "10th" in the preceding paragraph shall be deemed replaced with such lesser number of Trading Days as have elapsed between the date that such tender or exchange offer expires and such Trading Day in determining the Conversion Rate as of such Trading Day. In addition, if the Trading Day next succeeding the date such tender or exchange offer expires is after the 10th Trading Day immediately preceding, and including, the end of any Observation Period in respect of a conversion of Notes, references to "10" or "10th" in the preceding paragraph and this paragraph shall be deemed to be replaced, solely in respect of that conversion of Notes, with such lesser number of Trading Days as have elapsed from, and including, the Trading Day next succeeding the date such tender or exchange offer expires to, and including, the last Trading Day of such Observation Period. If the Company is obligated to purchase shares of the Common Stock pursuant to any such tender or exchange offer described in this Section 14.04(e) but is permanently prevented by applicable law from effecting any such purchase or all such purchases are rescinded, the applicable Conversion Rate shall be decreased to be the Conversion Rate that would then be in effect if such tender or exchange offer had not been made or had been made only in respect of the purchases that have been effected.

(f) Notwithstanding this Section 14.04 or any other provision of this Indenture or the Notes, if: (i) a Conversion Rate adjustment for any event becomes effective on any Ex-Dividend Date; (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 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; and (iv) the Holder would be treated, on such Record Date, as the record holder of such shares of Common Stock based on a Conversion Rate that is adjusted for such event on such basis, then, such Conversion Rate adjustment will not be given effect for such conversion (in the case of Physical Settlement) or such Trading Day (in the case of Combination Settlement). Instead, such Holder shall be treated as if such Holder were, as of such Record Date, the record owner of such shares of Common Stock on an unadjusted basis and will participate in such event.

(g) Except as stated herein, the Company shall not adjust the Conversion Rate for the issuance of shares of the Common Stock or any securities convertible into or exchangeable for shares of the Common Stock or the right to purchase shares of the Common Stock or such convertible or exchangeable securities.

(h) In addition to those adjustments required by clauses (a), (b), (c), (d) and (e) of this Section 14.04, and to the extent permitted by applicable law and subject to the applicable rules of any exchange on which any of the Company's securities are then listed, the Company from time to time may (but is not required to) increase the Conversion Rate by any amount for a period of at least 20 Business Days if the Board of Directors determines that such increase would be in the Company's best interest. In addition, to the extent permitted by applicable law and subject to the applicable rules of any exchange on which any of the Company's securities are then listed, the Company may (but is not required to) increase the Conversion Rate to avoid or diminish any income tax to holders of Common Stock or rights to purchase Common Stock in connection with a dividend or distribution of shares of Common Stock (or rights to acquire shares of Common Stock) or similar event. Whenever the Conversion Rate is increased pursuant to either of the preceding two sentences, the Company shall give to the Holder of each Note at its last address appearing on the Note Register a notice of the increase at least 15 days prior to the date the increased Conversion Rate takes effect, and such notice shall state the increased Conversion Rate and the period during which it will be in effect.

(i) Notwithstanding anything to the contrary in this Article 14, the Conversion Rate shall not be adjusted:

(i) upon the issuance of Common Stock at a price below the Conversion Price or otherwise (other than any such issuance described in Section 14.04(a), (b) or (c));

(ii) upon the issuance of any shares of Common Stock pursuant to any present or future plan providing for the reinvestment of dividends or interest payable on the Company's securities and the investment of additional optional amounts in shares of Common Stock under any plan;

(iii) upon the issuance of any shares of Common Stock or options or rights to purchase those shares pursuant to any present or future employee, director or consultant benefit plan or program of or assumed by the Company or any of the Company's Subsidiaries;

(iv) upon the issuance of any shares of the Common Stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security not described in clause (iii) of this subsection and outstanding as of the date the Notes were first issued;

(v) for a third-party tender offer by any party other than a tender offer by one or more of the Company's Subsidiaries as described in Section 14.04(e)

(vi) upon the repurchase of any shares of the Common Stock pursuant to an open-market share purchase program or other buy-back transaction, including structured or derivative transactions, that is not a tender offer or exchange offer of the kind described in Section 14.04(e);

(vii) solely for a change in the par value of the Common Stock; or

(viii) for accrued and unpaid interest, if any.

(j) All calculations and other determinations under this Article 14 shall be made by the Company and shall be made to the nearest one-ten thousandth (1/10,000th) of a share. If an adjustment to the Conversion Rate otherwise required pursuant to clause (a), (b), (c), (d) or (e) of this Section 14.04 would result in a change of less than 1% to the Conversion Rate, then, notwithstanding the foregoing, the Company may, at its election, defer and carry forward such adjustment, except that all such deferred adjustments must be given effect immediately upon the earliest to occur of the following: (i) when all such deferred adjustments would result in an aggregate change of at least 1% to the Conversion Rate; (ii) the Conversion Date of, or any trading day of an Observation Period for, any Note; (iii) the date a Fundamental Change or Make-Whole Fundamental Change occurs; and (iv) September 15, 2021.

(k) Whenever the Conversion Rate is adjusted as herein provided, the Company shall promptly file with the Trustee (and the Conversion Agent if not the Trustee) an Officer's Certificate setting forth the Conversion Rate after such adjustment and setting forth a brief statement of the facts requiring such adjustment. Unless and until a Responsible Officer of the Trustee shall have received such Officer's Certificate, the Trustee shall not be deemed to have knowledge of any adjustment of the Conversion Rate and may assume without inquiry that the last Conversion Rate of which it has knowledge is still in effect. Promptly after delivery of such certificate, the Company shall prepare a notice of such adjustment of the Conversion Rate setting forth the adjusted Conversion Rate and the date on which each adjustment becomes effective and shall give such notice of such adjustment of the Conversion Rate to each Holder at its last address appearing on the Note Register of this Indenture. Failure to deliver such notice shall not affect the legality or validity of any such adjustment.

(l) For purposes of this Section 14.04, the number of shares of Common Stock at any time outstanding shall not include shares of Common Stock held in the treasury of the Company so long as the Company does not pay any dividend or make any distribution on shares of Common Stock held in the treasury of the Company, but shall include shares of Common Stock issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock.

(m) Notwithstanding anything to the contrary in this Article 14, certain listing standards of The NASDAQ Global Select Market may limit the amount by which the Company may increase the Conversion Rate pursuant to the events described in clauses clause (b) through (e) of this Section 14.04 and as described in the Section 14.01(c). These standards generally require the Company to obtain the approval of the Company's stockholders before entering into certain transactions that potentially result in the issuance of 20% or more of the Common Stock outstanding at the time the Notes are initially issued at an effective price per share less than the greater of book and market value per share on the date the Notes are initially issued (as adjusted in accordance with such standards for certain events such as stock splits, stock dividends and similar events) unless the Company obtains stockholder approval of issuances in excess of such limitations. In accordance with these listing standards, these restrictions will apply at any time when the Notes are outstanding, regardless of whether the Company then has a class of securities listed on The NASDAQ Global Select Market. Accordingly, in the event of an increase in the Conversion Rate above that would result in the Notes, in the aggregate, becoming convertible into shares of Common Stock in violation of such limitations, the Company will, at its option, either obtain stockholder approval of such issuances or settle any Interest Make-Whole Payments in cash and/or deliver cash in lieu of any shares otherwise deliverable upon conversions in excess of such limitations based on the Daily VWAP on each Trading Day of the relevant Observation Period in respect of which, in lieu of delivering shares of Common Stock, the Company shall deliver cash pursuant to this Section 14.04(m).

Section 14.05 . *Adjustments of Prices.* Whenever any provision of this Indenture requires the Company to calculate the Last Reported Sale Prices, the Daily VWAPs, the Daily Conversion Values or the Daily Settlement Amounts over a span of multiple days (including an Observation Period and the period for determining the Stock Price for purposes of a Make-Whole Fundamental Change), the Board of Directors shall make appropriate adjustments to each to account for any adjustment to the Conversion Rate that becomes effective, or any event requiring an adjustment to the Conversion Rate as provided under Section 14.02 where the Ex-Dividend Date, Effective Date, effective time or expiration date, as the case may be, of the event occurs, at any time during the period when the Last Reported Sale Prices, the Daily VWAPs, the Daily Conversion Values or the Daily Settlement Amounts are to be calculated.

For the avoidance of doubt, the adjustments made pursuant to the foregoing paragraph will be made without duplication of any adjustment made pursuant to the provision set forth under Section 14.04.

Section 14.06 . *Shares to Be Fully Paid.* The Company shall provide, free from preemptive rights, out of its authorized but unissued shares or shares held in treasury, sufficient shares of Common Stock to provide for conversion of the Notes from time to time as such Notes are presented for conversion (assuming delivery of the maximum number of Additional Shares pursuant to Section 14.03 and that at the time of computation of such number of shares, all such Notes would be converted by a single Holder and that Physical Settlement were applicable).

(a) In the case of:

- (i) any recapitalization, reclassification or change of the Common Stock (other than a change to par value, or from par value to no par value, or changes resulting from a subdivision or combination),
- (ii) any consolidation, merger, combination or similar transaction involving the Company,
- (iii) any sale, lease or other transfer to a third party of the consolidated assets of the Company and the Company's Subsidiaries substantially as an entirety or
- (iv) any statutory share exchange,

in each case, as a result of which the Common Stock would be converted into, or exchanged for, shares, stock, other securities, other property or assets (including cash or any combination thereof) (any such event, a “ **Common Stock Change Event** ”), then, at and after the effective time of such Common Stock Change Event, the Company or the successor or acquiring corporation, as the case may be, will execute a supplemental indenture with the Trustee, providing that the right to convert each \$1,000 principal amount of Notes shall be changed into a right to convert such principal amount of Notes into the kind and amount of shares, shares of stock, other securities or other property or assets (including cash or any combination thereof) that a holder of a number of shares of Common Stock equal to the Conversion Rate immediately prior to such Common Stock Change Event would have owned or been entitled to receive (the “ **Reference Property** ,” with each “ **unit of Reference Property** ” meaning the kind and amount of Reference Property that a holder of one share of Common Stock is entitled to receive) upon such Common Stock Change Event and, prior to or at the effective time of such Common Stock Change Event, the Company or the successor or purchasing Person, as the case may be, shall execute with the Trustee a supplemental indenture permitted under Section 10.01(h) providing for such change in the right to convert each \$1,000 principal amount of Notes; *provided, however* , that at and after the effective time of the Common Stock Change Event (A) the Company shall continue to have the right to determine the form of consideration to be paid or delivered, as the case may be, upon conversion of Notes in accordance with Section 14.02 and to elect to pay any Interest Make-Whole Payment in cash or shares of Common Stock to the extent described under Section 14.01(c) and (B) (I) any amount payable in cash upon conversion of the Notes in accordance with Section 14.02 and Section 14.01(c) shall continue to be payable in cash, (II) any shares of Common Stock that the Company would have been required to deliver upon conversion of the Notes in accordance with Section 14.02 shall instead be deliverable in the amount and type of Reference Property that a holder of that number of shares of Common Stock would have been entitled to receive in such Common Stock Change Event, (III) the Daily VWAP shall be calculated based on the value of a unit of Reference Property and (IV) the conditions to conversion specified in Section 14.04(b)(i), (ii), (iii) and (iv) shall be determined as if each reference to a share of Common Stock were instead to a unit of Reference Property.

If the Common Stock Change Event causes the Common Stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election), then (i) the Reference Property will be deemed to be (x) the weighted average of the types and amounts of consideration received by the holders of Common Stock that affirmatively make such an election or (y) if no holders of Common Stock affirmatively make such an election, the types and amounts of consideration actually received by the holders of Common Stock, and (ii) the unit of Reference Property for purposes of the immediately preceding paragraph shall refer to the consideration referred to in clause (i) attributable to one share of Common Stock. If the holders of the Common Stock receive only cash in such Common Stock Change Event, then for all conversions for which the relevant Conversion Date occurs after the effective date of such Common Stock Change Event (A) the consideration due upon conversion of each \$1,000 principal amount of Notes shall be solely cash in an amount equal to the Conversion Rate in effect on the Conversion Date (as may be increased by any Additional Shares pursuant to Section 14.03), *multiplied* by the price paid per share of Common Stock in such Common Stock Change Event and (B) the Company shall satisfy the Conversion Obligation by paying cash to converting Holders on or before the third Business Day immediately following the relevant Conversion Date. The Company shall notify in writing Holders, the Trustee and the Conversion Agent (if other than the Trustee) of such weighted average as soon as practicable after such determination is made.

The supplemental indenture described in the second immediately preceding paragraph shall provide for anti-dilution and other adjustments that shall be as nearly equivalent as is possible to the adjustments provided for in this Article 14. If, in the case of any Common Stock Change Event, the Reference Property includes shares of stock, securities or other property or assets of a Person other than the Company or the successor or purchasing corporation, as the case may be, in such Common Stock Change Event, then such supplemental indenture shall also be executed by such other Person and shall contain such additional provisions to protect the interests of the Holders, including the right of Holders to require the Company to repurchase their Notes upon a Fundamental Change Article 15, as the Board of Directors shall reasonably consider necessary by reason of the foregoing.

(b) When the Company executes a supplemental indenture pursuant to subsection (a) of this Section 14.07, the Company shall promptly file with the Trustee an Officer's Certificate briefly stating the reasons therefor, the kind or amount of cash, securities or property or asset that will comprise a unit of Reference Property after any such Common Stock Change Event, any adjustment to be made with respect thereto and that all conditions precedent have been complied with, and shall promptly mail notice thereof to all Holders. The Company shall cause notice of the execution of such supplemental indenture to be mailed to each Holder, at its address appearing on the Note Register provided for in this Indenture, within 20 days after execution thereof. Failure to deliver such notice shall not affect the legality or validity of such supplemental indenture.

(c) The Company shall not become a party to any Common Stock Change Event unless its terms are consistent with this Section 14.07. None of the foregoing provisions shall affect the right of a holder of Notes to convert its Notes into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, as set forth in Section 14.01 and Section 14.02 prior to the effective date of such Common Stock Change Event.

(d) The above provisions of this Section shall similarly apply to successive Common Stock Change Events.

Section 14.08 . *Certain Covenants.* (a) The Company covenants that all shares of Common Stock issued upon conversion of Notes will be fully paid and non-assessable by the Company and free from all taxes, liens and charges with respect to the issue thereof.

(b) The Company covenants that, if any shares of Common Stock to be provided for the purpose of conversion of Notes hereunder require registration with or approval of any governmental authority under any federal or state law before such shares of Common Stock may be validly issued upon conversion, the Company will, to the extent then permitted by the rules and interpretations of the Commission, secure such registration or approval, as the case may be.

(c) The Company further covenants that if at any time the Common Stock shall be listed on any national securities exchange or automated quotation system the Company will list and keep listed, so long as the Common Stock shall be so listed on such exchange or automated quotation system, any Common Stock issuable upon conversion of the Notes.

Section 14.09 . *Responsibility of Trustee.* The Trustee and any other Conversion Agent shall not at any time be under any duty or responsibility to any Holder to determine the Conversion Rate (or any adjustment thereto) or whether any facts exist that may require any adjustment (including any increase) of the Conversion Rate, or with respect to the nature or extent or calculation of any such adjustment when made, or with respect to the method employed, or herein or in any supplemental indenture provided to be employed, in making the same. The Trustee and any other Conversion Agent shall not be accountable with respect to the validity or value (or the kind or amount) of any shares of Common Stock, or of any securities, property or cash that may at any time be issued or delivered upon the conversion of any Note; and the Trustee and any other Conversion Agent make no representations with respect thereto. Neither the Trustee nor any Conversion Agent shall be responsible for any failure of the Company to issue, transfer or deliver any shares of Common Stock or stock certificates or other securities or property or cash upon the surrender of any Note for the purpose of conversion or to comply with any of the duties, responsibilities or covenants of the Company contained in this Article. Without limiting the generality of the foregoing, neither the Trustee nor any Conversion Agent shall be under any responsibility to determine the correctness of any provisions contained in any supplemental indenture entered into pursuant to Section 14.07 relating either to the kind or amount of shares of stock or securities or property (including cash) receivable by Holders upon the conversion of their Notes after any event referred to in such Section 14.07 or to any adjustment to be made with respect thereto, but, subject to the provisions of Section 7.01, may accept (without any independent investigation) as conclusive evidence of the correctness of any such provisions, and shall be protected in relying upon, the Officer's Certificate (which the Company shall be obligated to file with the Trustee prior to the execution of any such supplemental indenture) with respect thereto. Neither the Trustee nor the Conversion Agent shall be responsible for determining whether any event contemplated by Section 14.01(b) has occurred that makes the Notes eligible for conversion or no longer eligible therefor until the

Company has delivered to the Trustee and the Conversion Agent the notices referred to in Section 14.01(b) with respect to the commencement or termination of such conversion rights, on which notices the Trustee and the Conversion Agent may conclusively rely, and the Company agrees to deliver such notices to the Trustee and the Conversion Agent immediately after the occurrence of any such event or at such other times as shall be provided for in Section 14.01(b).

Section 14.10 . *Notice to Holders Prior to Certain Actions.* In case of any:

- (a) action by the Company or one of its Subsidiaries that would require an adjustment in the Conversion Rate pursuant to Section 14.04 or Section 14.11;
- (b) Common Stock Change Event; or
- (c) voluntary or involuntary dissolution, liquidation or winding-up of the Company or any of its Subsidiaries;

then, in each case (unless notice of such event is otherwise required pursuant to another provision of this Indenture), the Company shall promptly file with the Trustee and the Conversion Agent (if other than the Trustee) and to be given to each Holder, as promptly as possible but in any event at least 20 days prior to the applicable date hereinafter specified, a notice stating (i) the date on which a record is to be taken for the purpose of such action by the Company or one of its Subsidiaries or, if a record is not to be taken, the date as of which the holders of Common Stock of record are to be determined for the purposes of such action by the Company or one of its Subsidiaries, or (ii) the date on which such Common Stock Change Event, dissolution, liquidation or winding-up is expected to become effective or occur, and the date as of which it is expected that holders of Common Stock of record shall be entitled to exchange their Common Stock for securities or other property deliverable upon such Common Stock Change Event, dissolution, liquidation or winding-up. Failure to give such notice, or any defect therein, shall not affect the legality or validity of such action by the Company or one of its Subsidiaries, Common Stock Change Event, dissolution, liquidation or winding-up.

Whenever the Conversion Rate is adjusted pursuant to Section 14.04 or Section 14.11, the Company shall promptly file with the Trustee and the Conversion Agent (if other than the Trustee) an Officer's Certificate setting forth the Conversion Rate after such adjustment and setting forth a brief statement of the facts requiring such adjustment. In the absence of an Officer's Certificate being filed with the Trustee and the Conversion Agent (if other than the Trustee), the Trustee may assume without inquiry that the Conversion Rate has not been adjusted and that the last Conversion Rate of which it has knowledge remains in effect.

Section 14.11 . *Stockholder Rights Plans.* If the Company has a stockholder rights plan in effect upon conversion of the Notes, each share of Common Stock, if any, issued upon such conversion shall be entitled to receive the appropriate number of rights, if any, and the certificates representing the Common Stock issued upon such conversion shall bear such legends, if any, in each case as may be provided by the terms of any such stockholder rights plan, as the same may be amended from time to time. However, if, prior to any conversion of Notes, the rights have separated from the shares of Common Stock in accordance with the provisions of the applicable stockholder rights plan, the Conversion Rate shall be adjusted at the time of

separation as if the Company distributed to all or substantially all holders of the Common Stock Distributed Property as provided in Section 14.04(c), subject to readjustment in the event of the expiration, termination or redemption of such rights.

Section 14.12 . *Exchange in Lieu of Conversion*. Notwithstanding anything herein to the contrary, when a Holder surrenders its Notes for conversion, the Company may, at its election (an “**Exchange Election**”), direct the Conversion Agent to surrender, on or prior to the second Business Day following the Conversion Date, such Notes to a financial institution designated by the Company for exchange in lieu of conversion. In order to accept any Notes surrendered for conversion, the designated financial institution must agree to timely deliver, in exchange for such Notes, the cash, shares of Common Stock or combination of cash and shares of Common Stock that would otherwise be due upon conversion pursuant to Section 14.02 due upon conversion, including the Interest Make-Whole Payment, if applicable (the “**Conversion Consideration**”), all as provided in this Article 14. If the Company makes an Exchange Election, the Company shall, by the close of business on the second Business Day following the relevant Conversion Date, notify in writing the Trustee, the Conversion Agent (if other than the Trustee) and the Holder surrendering Notes for conversion that the Company has made the Exchange Election and the Company shall notify the designated financial institution of the Settlement Method the Company has elected with respect to such conversion and the relevant deadline for delivery of the Conversion Consideration.

Any Notes exchanged by the designated financial institution shall remain outstanding, subject to the applicable procedures of the Depository. If the designated financial institution agrees to accept any Notes for exchange but does not timely deliver the Conversion Consideration, or if such designated financial institution does not accept the Notes for exchange, the Company shall deliver the Conversion Consideration due upon conversion to the converting Holder at the time and in the manner provided in this Article 14 as if the Company had not made an Exchange Election.

The Company’s designation of a financial institution to which Notes may be submitted for exchange does not require such financial institution to accept any Notes, in which case the notes shall be converted in the manner provided in this Article 14. The Company may, but is not obligated to, pay any consideration to, or otherwise enter into any agreement with, any designated financial institution(s) for or with respect to such designation.

ARTICLE 15 REPURCHASE OF NOTES AT OPTION OF HOLDERS

Section 15.01 . *[Intentionally Omitted]*

Section 15.02 . *Repurchase at Option of Holders Upon a Fundamental Change*. (a) If a Fundamental Change occurs at any time prior to the Maturity Date, each Holder shall have the right, at such Holder’s option, to require the Company to repurchase for cash all of such Holder’s Notes, or any portion thereof that is equal to minimum denominations of \$1,000 or an integral multiple of \$1,000 in excess thereof, on the date (the “**Fundamental Change Repurchase Date**”) specified by the Company that is not less than 20 Business Days or more than 35

Business Days following the date of the Fundamental Change Company Notice at a repurchase price equal to 100% of the principal amount thereof, *plus* accrued and unpaid interest thereon to, but excluding, the Fundamental Change Repurchase Date (the “**Fundamental Change Repurchase Price**”), unless the Fundamental Change Repurchase Date falls after a Regular Record Date but on or prior to the Interest Payment Date to which such Regular Record Date relates, in which case the Company shall instead pay the full amount of accrued and unpaid interest to Holders of record as of such Regular Record Date, and the Fundamental Change Repurchase Price shall be equal to 100% of the principal amount of Notes to be repurchased pursuant to this Article 15. The Fundamental Change Repurchase Date shall be subject to postponement in order to allow the Company to comply with applicable law as a result of changes to such applicable law occurring after the date of this Indenture.

(b) Repurchases of Notes under this Section 15.02 shall be made, at the option of the Holder thereof, upon:

(i) delivery to the Paying Agent by a Holder of a duly completed notice (the “**Fundamental Change Repurchase Notice**”) in the form set forth in Attachment 2 to the Form of Note attached hereto as Exhibit A, if the Notes are Physical Notes, or in compliance with the Depository’s procedures for surrendering interests in Global Notes, if the Notes are Global Notes, in each case on or before the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date; and

(ii) delivery of the Notes, if the Notes are Physical Notes, to the Paying Agent at any time after delivery of the Fundamental Change Repurchase Notice (together with all necessary endorsements for transfer) at the Corporate Trust Office of the Paying Agent, or book-entry transfer of the Notes, if the Notes are Global Notes, in compliance with the procedures of the Depository, in each case such delivery being a condition to receipt by the Holder of the Fundamental Change Repurchase Price therefor.

The Fundamental Change Repurchase Notice in respect of any Notes to be repurchased shall state:

- (i) in the case of Physical Notes, the certificate numbers of the Notes to be delivered for repurchase;
- (ii) the portion of the principal amount of Notes to be repurchased, which must be \$1,000 or an integral multiple thereof; and
- (iii) that the Notes are to be repurchased by the Company pursuant to the applicable provisions of the Notes and this Indenture;

provided, however, that if the Notes are Global Notes, the Fundamental Change Repurchase Notice must comply with applicable Depository procedures.

Notwithstanding anything herein to the contrary, any Holder delivering to the Paying Agent the Fundamental Change Repurchase Notice contemplated by this Section 15.02 shall have the right to withdraw, in whole or in part, such Fundamental Change Repurchase Notice at

any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date by delivery of a written notice of withdrawal to the Paying Agent in accordance with Section 15.03.

The Paying Agent shall promptly notify the Company of the receipt by it of any Fundamental Change Repurchase Notice or written notice of withdrawal thereof.

(c) On or before the 20th calendar day after the occurrence of the effective date of a Fundamental Change, the Company shall provide to all Holders of Notes and the Trustee and the Paying Agent (in the case of a Paying Agent other than the Trustee) a notice (the “**Fundamental Change Company Notice**”) of the occurrence of the effective date of the Fundamental Change and of the repurchase right at the option of the Holders arising as a result thereof. In the case of Physical Notes, such notice shall be by first class mail or, in the case of Global Notes, such notice shall be delivered in accordance with the applicable procedures of the Depository. Each Fundamental Change Company Notice shall specify:

- (i) the events causing the Fundamental Change;
- (ii) the date of the Fundamental Change;
- (iii) the last date on which a Holder may exercise the repurchase right pursuant to this Article 15;
- (iv) the Fundamental Change Repurchase Price;
- (v) the Fundamental Change Repurchase Date;
- (vi) the name and address of the Paying Agent and the Conversion Agent, if applicable;
- (vii) if applicable, the Conversion Rate and any adjustments to the Conversion Rate;
- (viii) that the Notes with respect to which a Fundamental Change Repurchase Notice has been delivered by a Holder may be converted only if the Holder withdraws the Fundamental Change Repurchase Notice in accordance with the terms of this Indenture; and
- (ix) the procedures that Holders must follow to require the Company to repurchase their Notes.

No failure of the Company to give the foregoing notices and no defect therein shall limit the Holders’ repurchase rights or affect the validity of the proceedings for the repurchase of the Notes pursuant to this Section 15.02.

At the Company’s request given at least five (5) Business Days prior to the date such notice is required to be sent to Holders (or such shorter time as agreed by the Trustee), the Trustee shall give such notice in the Company’s name and at the Company’s expense; *provided, however*, that, in all cases, the text of such Fundamental Change Company Notice shall be prepared by the Company.

(d) Notwithstanding the foregoing, no Notes may be repurchased by the Company on any date at the option of the Holders upon a Fundamental Change if the principal amount of the Notes has been accelerated, and such acceleration has not been rescinded, on or prior to such date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes). The Paying Agent will promptly return to the respective Holders thereof any Physical Notes held by it during the acceleration of the Notes (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes), or any instructions for book-entry transfer of the Notes in compliance with the procedures of the Depository shall be deemed to have been cancelled, and, upon such return or cancellation, as the case may be, the Fundamental Change Repurchase Notice with respect thereto shall be deemed to have been withdrawn.

Section 15.03 . *Withdrawal of Fundamental Change Repurchase Notice.* (a) A Fundamental Change Repurchase Notice may be withdrawn (in whole or in part) by means of a written notice of withdrawal delivered to the Corporate Trust Office of the Paying Agent in accordance with this Section 15.03 at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date, specifying:

(i) the principal amount of the Notes with respect to which such notice of withdrawal is being submitted, which must be \$1,000 or an integral multiple thereof,

(ii) if Physical Notes have been issued, the certificate number of the Note in respect of which such notice of withdrawal is being submitted, and

(iii) the principal amount, if any, of such Note that remains subject to the original Fundamental Change Repurchase Notice, which portion must be in principal amounts of \$1,000 or an integral multiple of \$1,000;

provided, however, that if the Notes are Global Notes, the notice must comply with applicable procedures of the Depository.

Section 15.04 . *Deposit of Fundamental Change Repurchase Price.* (a) The Company will deposit with the Trustee (or other Paying Agent appointed by the Company, or if the Company is acting as its own Paying Agent, set aside, segregate and hold in trust as provided in Section 4.04) on or prior to 11:00 a.m., New York City time, on the Fundamental Change Repurchase Date an amount of money sufficient to repurchase all of the Notes to be repurchased at the appropriate Fundamental Change Repurchase Price. Subject to receipt of funds and/or Notes by the Trustee (or other Paying Agent appointed by the Company), payment for Notes surrendered for repurchase (and not withdrawn prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date) will be made on the later of (i) the Fundamental Change Repurchase Date (*provided* the Holder has satisfied the conditions in Section 15.02) and (ii) the time of book-entry transfer or the delivery of such Note to the Trustee (or other Paying Agent appointed by the Company) by the Holder thereof in the manner required

by Section 15.02 by mailing checks for the amount payable to the Holders of such Notes entitled thereto as they shall appear in the Note Register; *provided*, *however*, that payments to the Depository shall be made by wire transfer of immediately available funds to the account of the Depository or its nominee. The Trustee shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Fundamental Change Repurchase Price.

(b) If by 11:00 a.m. New York City time, on the Fundamental Change Repurchase Date, the Trustee (or other Paying Agent appointed by the Company) holds money sufficient to make payment on all the Notes or portions thereof that are to be repurchased on such Fundamental Change Repurchase Date, then, with respect to the Notes that have been properly surrendered for repurchase and have not been validly withdrawn, (i) such Notes will cease to be outstanding, (ii) interest will cease to accrue on such Notes (whether or not book-entry transfer of the Notes has been made or the Notes have been delivered to the Trustee or Paying Agent) and (iii) all other rights of the Holders of such Notes will terminate (other than the right to receive the Fundamental Change Repurchase Price and, if applicable, accrued and unpaid interest).

(c) Upon surrender of a Note that is to be repurchased in part pursuant to Section 15.02, the Company shall execute and the Trustee shall authenticate and deliver to the Holder a new Note in an authorized denomination equal in principal amount to the unredeemed portion of the Note surrendered.

Section 15.05. *Covenant to Comply with Applicable Laws Upon Repurchase of Notes*. In connection with any repurchase offer pursuant to a Fundamental Change Repurchase Notice, the Company will, if required:

- (a) comply with the provisions of the tender offer rules under the Exchange Act;
- (b) file a Schedule TO or any other required schedule under the Exchange Act; and
- (c) otherwise comply in all material respects with all federal and state securities laws in connection with any offer by the Company to repurchase the Notes;

in each case, so as to permit the rights and obligations under this Article 15 to be exercised in the time and in the manner specified in this Article 15.

ARTICLE 16 N O R EDEMPTION

Section 16.01. *No Redemption*. The Notes shall not be redeemable by the Company prior to the Maturity Date, and no sinking fund is provided for the Notes.

ARTICLE 17
M ISCELLANEOUS P ROVISIONS

Section 17.01 . *Provisions Binding on Company ' s Successors*. All the covenants, stipulations, promises and agreements of the Company contained in this Indenture shall bind its successors and assigns whether so expressed or not.

Section 17.02 . *Official Acts by Successor Corporation*. 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 like board, committee or officer of any corporation or other entity that shall at the time be the lawful sole successor of the Company.

Section 17.03 . *Addresses for Notices, Etc*. Any notice or demand that by any provision of this Indenture is required or permitted to be given or served by the Trustee or by the Holders on the Company shall be deemed to have been sufficiently given or made, for all purposes if given or served by being deposited postage prepaid by registered or certified mail in a post office letter box addressed (until another address is filed by the Company with the Trustee) to NantHealth, Inc., 9922 Jefferson Blvd., Culver City, CA 90232, Attention: General Counsel. Any notice, direction, request or demand hereunder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or served by being deposited postage prepaid by registered or certified mail in a post office letter box addressed to the Corporate Trust Office or sent electronically in PDF format, whether sent by mail or electronically, upon actual receipt by the Trustee.

The Trustee, by notice to the Company, may designate additional or different addresses for subsequent notices or communications.

Any notice or communication given to a Holder shall be sent electronically through the facilities of the Depositary (in the case of Holders of Global Notes) or mailed to it by first class mail, postage prepaid, at its address as it appears on the Note Register and shall be sufficiently given to it if so mailed within the time prescribed.

Failure to give a notice or communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. If a notice or communication is given in the manner provided above, it is duly given, whether or not the addressee receives it.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice to Holders by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 17.04 . *Governing Law; Jurisdiction*. THIS INDENTURE AND EACH NOTE, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS INDENTURE AND EACH NOTE, SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK (WITHOUT REGARD TO THE CONFLICTS OF LAWS PROVISIONS THEREOF).

The Company irrevocably consents and agrees, for the benefit of the Holders from time to time of the Notes and the Trustee, that any legal action, suit or proceeding against it with respect to obligations, liabilities or any other matter arising out of or in connection with this Indenture or the Notes may be brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and, until amounts due and to become due in respect of the Notes have been paid, hereby irrevocably consents and submits to the non-exclusive jurisdiction of each such court *in personam*, generally and unconditionally with respect to any action, suit or proceeding for itself in respect of its properties, assets and revenues.

The Company irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with this Indenture brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

Section 17.05 . *Evidence of Compliance with Conditions Precedent; Certificates and Opinions of Counsel to Trustee.* Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company shall, if requested by the Trustee, furnish to the Trustee an Officer's Certificate and an Opinion of Counsel stating that such action is permitted by the terms of this Indenture.

Each Officer's Certificate or Opinion of Counsel, as the case may be, provided for, by or on behalf of the Company in this Indenture and delivered to the Trustee with respect to compliance with this Indenture (other than the Officer's Certificates provided for in Section 4.08) shall include (a) a statement that the person signing such certificate is familiar with the requested action and this Indenture; (b) a brief statement as to the nature and scope of the examination or investigation upon which the statement contained in such certificate is based; (c) a statement that, in the judgment of such person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed judgment as to whether or not such action is permitted by this Indenture; and (d) a statement as to whether or not, in the judgment of such person, such action is permitted by this Indenture and that all conditions precedent thereto have been complied with.

Notwithstanding anything to the contrary in this Section 17.05, if any provision in this Indenture specifically provides that the Trustee shall or may receive an Opinion of Counsel in connection with any action to be taken by the Trustee or the Company hereunder, the Trustee shall be entitled to such Opinion of Counsel.

Section 17.06 . *Legal Holidays.* In any case where any Interest Payment Date, Fundamental Change Repurchase Date or Maturity Date is not a Business Day, then any action to be taken on such date need not be taken on such date, but may be taken on the next succeeding Business Day with the same force and effect as if taken on such date, and no interest shall accrue in respect of the delay.

Section 17.07 . *No Security Interest Created.* Nothing in this Indenture or in the Notes, expressed or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect, in any jurisdiction.

Section 17.08 . *Benefits of Indenture.* Nothing in this Indenture or in the Notes, expressed or implied, shall give to any Person, other than the Holders, the parties hereto, any Paying Agent, any Conversion Agent, any authenticating agent, any Note Registrar and their successors hereunder, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 17.09 . *Table of Contents, Headings, Etc.* The table of contents and the titles and headings of the articles and sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 17.10 . *Authenticating Agent.* The Trustee may appoint an authenticating agent that shall be authorized to act on its behalf and subject to its direction in the authentication and delivery of Notes in connection with the original issuance thereof and transfers and exchanges of Notes hereunder, including under Section 2.04, Section 2.05, Section 2.06, Section 2.07, Section 10.04 and Section 15.04 as fully to all intents and purposes as though the authenticating agent had been expressly authorized by this Indenture and those Sections to authenticate and deliver Notes. For all purposes of this Indenture, the authentication and delivery of Notes by the authenticating agent shall be deemed to be authentication and delivery of such Notes “by the Trustee” and a certificate of authentication executed on behalf of the Trustee by an authenticating agent shall be deemed to satisfy any requirement hereunder or in the Notes for the Trustee’s certificate of authentication. Such authenticating agent shall at all times be a Person eligible to serve as trustee hereunder pursuant to Section 7.08.

Any corporation or other entity into which any authenticating agent may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, consolidation or conversion to which any authenticating agent shall be a party, or any corporation or other entity succeeding to the corporate trust business of any authenticating agent, shall be the successor of the authenticating agent hereunder, if such successor corporation or other entity is otherwise eligible under this Section 17.10, without the execution or filing of any paper or any further act on the part of the parties hereto or the authenticating agent or such successor corporation or other entity.

Any authenticating agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time terminate the agency of any authenticating agent by giving written notice of termination to such authenticating agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time any authenticating agent shall cease to be eligible under this Section, the Trustee may appoint a successor authenticating agent (which may be the Trustee), shall give written notice of such appointment to the Company and shall give notice of such appointment to all Holders as the names and addresses of such Holders appear on the Note Register.

The Company agrees to pay to the authenticating agent from time to time reasonable compensation for its services although the Company may terminate the authenticating agent, if it determines such agent's fees to be unreasonable.

The provisions of Section 7.02, Section 7.03, Section 7.04, Section 8.03 and this Section 17.10 shall be applicable to any authenticating agent.

If an authenticating agent is appointed pursuant to this Section 17.10, the Notes may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

_____,
as Authenticating Agent, certifies that this is one of the Notes described
in the within-named Indenture.

By: _____
Authorized Signatory

Section 17.11 . *Execution in 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 17.12 . *Severability*. In the event any provision of this Indenture or in the Notes shall be invalid, illegal or unenforceable, then (to the extent permitted by law) the validity, legality or enforceability of the remaining provisions shall not in any way be affected or impaired.

Section 17.13 . *Waiver of Jury Trial*. EACH OF THE COMPANY AND THE TRUSTEE 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 INDENTURE, THE NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 17.14 . *Force Majeure*. In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts that are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 17.15 . *Calculations* . The Company shall be responsible for making all calculations called for under this Indenture and the Notes. These calculations include, but are not limited to, determinations of the Trading Price of the Notes, determinations of whether the Notes are convertible and determinations of the Last Reported Sale Prices of the Common Stock, the Daily VWAPs, the Daily Conversion Values, the Daily Settlement Amounts, Interest Make-Whole Payment, accrued interest payable on the Notes, any Additional Interest payable on the Notes and the Conversion Rate of the Notes. The Company shall make all these calculations in good faith and, absent manifest error, the Company's calculations shall be final and binding on Holders of Notes, the Trustee and the Conversion Agent (if other than the Trustee). The Company shall provide a schedule of its calculations to each of the Trustee and the Conversion Agent, and each of the Trustee and Conversion Agent is entitled to rely conclusively upon the accuracy of the Company's calculations without independent verification. The Trustee will forward the Company's calculations to any Holder of Notes upon the written request of that Holder at the sole cost and expense of the Company. The Trustee (including in its capacities as Note Registrar, Paying Agent, Bid Solicitation Agent and Conversion Agent, as the case may be) shall have no responsibility to determine the Trading Price of the Notes or whether the Notes are convertible pursuant to Article 14.

Section 17.16. *USA PATRIOT Act*. The parties hereto acknowledge that in accordance with Section 326 of the USA PATRIOT Act, the Trustee, like all financial institutions and in order to help fight the funding of terrorism and money laundering, is required to obtain, verify, and record information that identifies each person or legal entity that establishes a relationship or opens an account with the Trustee. The parties to this Indenture agree that they will provide the Trustee with such information as it may request in order for the Trustee to satisfy the requirements of the USA PATRIOT Act.

[*Remainder of page intentionally left blank*]

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

NANTHEALTH, INC.

By: /s/ Charles Kim

Name: Charles Kim

Title: General Counsel and Secretary

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By: /s/ Paula Oswald

Name: Paula Oswald

Title: Vice President

[FORM OF FACE OF NOTE]

[INCLUDE FOLLOWING LEGEND IF A GLOBAL NOTE]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT HEREUNDER IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]

[INCLUDE FOLLOWING LEGEND IF A RESTRICTED SECURITY (OTHER THAN AN AFFILIATE NOTE)]

[THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

AGREES FOR THE BENEFIT OF NANTHEALTH, INC. (THE “COMPANY”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE HEREOF OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

- (A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR
- (B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR
- (C) WITHIN THE UNITED STATES, TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) OUTSIDE THE UNITED STATES, THROUGH OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES WITHIN THE MEANING OF REGULATIONS UNDER THE SECURITIES ACT, OR

(E) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (E) ABOVE, THE COMPANY AND THE TRUSTEE RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.]

[INCLUDE FOLLOWING LEGEND IF SECURITY IS AN AFFILIATE NOTE]

[THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “**SECURITIES ACT**”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

AGREES FOR THE BENEFIT OF NANTHEALTH, INC. (THE “**COMPANY**”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE HEREOF OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

(A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR

(B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR

(C) WITHIN THE UNITED STATES, TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) OUTSIDE THE UNITED STATES, THROUGH OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES WITHIN THE MEANING OF REGULATIONS UNDER THE SECURITIES ACT, OR

(E) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (E) ABOVE, THE COMPANY AND THE TRUSTEE RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

NO AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF THE COMPANY OR PERSON THAT HAS BEEN AN AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF THE COMPANY DURING THE THREE IMMEDIATELY PRECEDING MONTHS MAY OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR A BENEFICIAL INTEREST HEREIN UNLESS PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT OR PURSUANT TO AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT IN A TRANSACTION THAT RESULTS IN SUCH SECURITY OR COMMON STOCK, AS THE CASE MAY BE, NO LONGER BEING A "RESTRICTED SECURITY" (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT).]

NANTHEALTH, INC.

5.50% Convertible Senior Note due 2021

No. []

[Initially] ¹ \$[]

CUSIP No. []

NantHealth, Inc., a corporation duly organized and validly existing under the laws of the State of Delaware (the “**Company**,” which term includes any successor corporation or other entity under the Indenture referred to on the reverse hereof), for value received hereby promises to pay to [CEDE & CO.] ² [] ³, or registered assigns, the principal sum [as set forth in the “Schedule of Exchanges of Notes” attached hereto] ⁴ [of \$[]] ⁵, which amount, taken together with the principal amounts of all other outstanding Notes, shall not, unless permitted by the Indenture, exceed \$100,000,000 in aggregate at any time (or \$115,000,000 if the Initial Purchasers exercise their option to purchase additional Notes in full as set forth in the Purchase Agreement), in accordance with the rules and procedures of the Depository, on December 15, 2021, and interest thereon as set forth below.

This Note shall bear interest at the rate of 5.50% per year from December 21, 2016, or from the most recent date to which interest had been paid or provided for to, but excluding, the next scheduled Interest Payment Date until December 15, 2021. Interest is payable semi-annually in arrears on each June 15 and December 15, commencing on June 15, 2017, to Holders of record at the close of business on the preceding June 1 and December 1 (whether or not such day is a Business Day), respectively. Accrued interest on this Note shall be computed on the basis of a 360-day year composed of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month. Additional Interest will be payable as set forth in Section 4.06(d), Section 4.06(e) and Section 6.03 of the within-mentioned Indenture, and any reference to interest on, or in respect of, any Note therein shall be deemed to include Additional Interest if, in such context, Additional Interest is, was or would be payable pursuant to any of such Section 4.06(d), Section 4.06(e) or Section 6.03, and any express mention of the payment of Additional Interest in any provision therein shall not be construed as excluding Additional Interest in those provisions thereof where such express mention is not made.

Any Defaulted Amounts shall accrue interest per annum at the rate borne by the Notes, subject to the enforceability thereof under applicable law, from, and including, the relevant payment date to, but excluding, the date on which such Defaulted Amounts shall have been paid by the Company, at its election, in accordance with Section 2.03(c) of the Indenture.

The Company shall pay the principal of and interest on this Note, if and so long as such Note is a Global Note, in immediately available funds to the Depository or its nominee, as the

¹ Include if a global note.

² Include if a global note.

³ Include if a physical note.

⁴ Include if a global note.

⁵ Include if a physical note.

case may be, as the registered Holder of such Note. As provided in and subject to the provisions of the Indenture, the Company shall pay the principal of any Notes (other than Notes that are Global Notes) at the office or agency designated by the Company for that purpose. The Company has initially designated the Trustee as its Paying Agent and Note Registrar in respect of the Notes and its agency in the United States of America as a place where Notes may be presented for payment or for registration of transfer and exchange.

Reference is made to the further provisions of this Note set forth on the reverse hereof, including, without limitation, provisions giving the Holder of this Note the right to convert this Note into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, on the terms and subject to the limitations set forth in the Indenture. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

This Note, and any claim, controversy or dispute arising under or related to this Note, shall be construed in accordance with and governed by the laws of the State of New York (without regard to the conflicts of laws provisions thereof).

In the case of any conflict between this Note and the Indenture, the provisions of the Indenture shall control and govern.

This Note shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed manually by the Trustee or a duly authorized authenticating agent under the Indenture.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the Company has caused this Note to be duly executed.

NANTHEALTH, INC.

By: _____

Name:

Title:

Dated:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

U.S. BANK NATIONAL ASSOCIATION

as Trustee, certifies that this is one of the Notes described
in the within-named Indenture.

By: _____
Authorized Signatory

NANTHEALTH, INC.
5.50% Convertible Senior Note due 2021

This Note is one of a duly authorized issue of Notes of the Company, designated as its 5.50% Convertible Senior Notes due 2021 (the “**Notes**”), initially limited to the aggregate principal amount of \$100,000,000 (as increased by an amount equal to the aggregate principal amount of any additional Notes purchased by the Initial Purchasers pursuant to the exercise of their option to purchase additional Notes as set forth in the Purchase Agreement) all issued or to be issued under and pursuant to an Indenture dated as of December 21, 2016 (the “**Indenture**”), between the Company and U.S. Bank National Association (the “**Trustee**”), to which Indenture and all indentures supplemental thereto reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders of the Notes. Additional Notes may be issued in an unlimited aggregate principal amount, subject to certain conditions specified in the Indenture. Capitalized terms used in this Note and not defined in this Note shall have the respective meanings set forth in the Indenture.

In case certain Events of Default shall have occurred and be continuing, the principal of, and interest on, all Notes may be declared, by either the Trustee or Holders of at least 25% in aggregate principal amount of Notes then outstanding, and upon said declaration shall become, due and payable, in the manner, with the effect and subject to the conditions and certain exceptions set forth in the Indenture.

Subject to the terms and conditions of the Indenture, the Company will make all payments and deliveries in respect of the Fundamental Change Repurchase Price on the Fundamental Change Repurchase Date and the principal amount on the Maturity Date, as the case may be, to the Holder who surrenders a Note to a Paying Agent to collect such payments in respect of the Note. The Company will pay cash amounts in money of the United States that at the time of payment is legal tender for payment of public and private debts.

The Indenture contains provisions permitting the Company and the Trustee in certain circumstances, without the consent of the Holders of the Notes, and in certain other circumstances, with the consent of the Holders of not less than a majority in aggregate principal amount of the Notes at the time outstanding, evidenced as in the Indenture provided, to execute supplemental indentures modifying the terms of the Indenture and the Notes as described therein. It is also provided in the Indenture that, subject to certain exceptions, the Holders of a majority in aggregate principal amount of the Notes at the time outstanding may on behalf of the Holders of all of the Notes waive any past Default or Event of Default under the Indenture and its consequences.

No reference herein to the Indenture and no provision of this Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay or deliver, as the case may be, the principal (including the Fundamental Change Repurchase Price, if applicable) of, accrued and unpaid interest on, and the consideration due upon conversion of, this Note at the place, at the respective times, at the rate and in the lawful money and/or shares of Common Stock, as the case may be, herein prescribed.

The Notes are issuable in registered form without coupons in denominations of \$1,000 principal amount and integral multiples thereof. At the office or agency of the Company referred to on the face hereof, and in the manner and subject to the limitations provided in the Indenture, Notes may be exchanged for a like aggregate principal amount of Notes of other authorized denominations, without payment of any service charge but, if required by the Company or Trustee, with payment of a sum sufficient to cover any transfer or similar tax that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such exchange of Notes being different from the name of the Holder of the old Notes surrendered for such exchange.

The Notes are not subject to redemption through the operation of any sinking fund or otherwise.

Upon the occurrence of a Fundamental Change, the Holder has the right, at such Holder's option, to require the Company to repurchase for cash all of such Holder's Notes or any portion thereof (in principal amounts of \$1,000 or integral multiples thereof) on the Fundamental Change Repurchase Date at a price equal to the Fundamental Change Repurchase Price.

Subject to the provisions of the Indenture, the Holder hereof has the right, at its option, during certain periods and upon the occurrence of certain conditions specified in the Indenture, prior to the close of business on the Business Day immediately preceding the Maturity Date, to convert any Notes or portion thereof that is \$1,000 or an integral multiple thereof, into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, at the Conversion Rate specified in the Indenture, as adjusted from time to time as provided in the Indenture.

For any Conversion Date that occurs on or after the date that is one year after the last date of original issuance of the Notes, if the Last Reported Sale Price of the Common Stock for at least 20 Trading Days (whether or not consecutive) during the period of 30 consecutive Trading Days ending within the five Trading Days immediately preceding a Conversion Date is greater than or equal to 120% of the Conversion Price on each applicable Trading Day, the Company shall make an Interest Make-Whole Payment as provided in the Indenture.

Terms used in this Note and defined in the Indenture are used herein as therein defined.

ABBREVIATIONS

The following abbreviations, when used in the inscription of the face of this Note, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM = as tenants in common

UNIF GIFT MIN ACT = Uniform Gifts to Minors Act

CUST = Custodian

TEN ENT = as tenants by the entireties

JT TEN = joint tenants with right of survivorship and not as tenants in common

Additional abbreviations may also be used though not in the above list.

[FORM OF NOTICE OF CONVERSION]

NANTHEALTH, INC.
5.50% Convertible Senior Notes due 2021

To: U.S. BANK NATIONAL ASSOCIATION
633 West Fifth Street, 24th Floor
Los Angeles, California 90071
Attention: P. Oswald (NantHealth, Inc. 5.50% Convertible Senior Notes due 2021)

The undersigned registered owner of this Note hereby exercises the option to convert this Note, or the portion hereof (that is \$1,000 principal amount or an integral multiple thereof) below designated, into cash, shares of Common Stock or a combination of cash and shares of Common Stock, as applicable, in accordance with the terms of the Indenture referred to in this Note, and directs that any cash payable and any shares of Common Stock issuable and deliverable upon such conversion, together with any cash for any fractional share, and any Notes representing any unconverted principal amount hereof, be issued and delivered to the registered Holder hereof unless a different name has been indicated below. If any shares of Common Stock or any portion of this Note not converted are to be issued in the name of a Person other than the undersigned, the undersigned will pay all documentary, stamp or similar issue or transfer taxes, if any in accordance with Section 14.02(d) and Section 14.02(e) of the Indenture. Any amount required to be paid to the undersigned on account of interest accompanies this Note. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

The undersigned hereby represents and warrants that the undersigned has full power and authority to execute this document and take all action in connection with this Note required hereby.

Dated: _____

Signature(s)

Signature Guarantee

Signature(s) must be guaranteed by an eligible Guarantor Institution (banks, stock brokers, savings and loan associations and credit unions)

with membership in an approved signature guarantee medallion program pursuant to Securities and Exchange Commission Rule 17Ad-15 if shares of Common Stock are to be issued, or Notes are to be delivered, other than to and in the name of the registered holder.

Fill in for registration of shares if to be issued, and Notes if to be delivered, other than to and in the name of the registered holder:

(Name)

(Street Address)

(City, State and Zip Code)

Please print name and address

Principal amount to be converted (if less than all):

\$ _____,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

Social Security or Other Taxpayer
Identification Number

[FORM OF FUNDAMENTAL CHANGE REPURCHASE NOTICE]

NANTHEALTH, INC.
5.50% Convertible Senior Notes due 2021

To: U.S. BANK NATIONAL ASSOCIATION
633 West Fifth Street, 24th Floor
Los Angeles, California 90071
Attention: P. Oswald (NantHealth, Inc. 5.50% Convertible Senior Notes due 2021)

The undersigned registered owner of this Note hereby acknowledges receipt of a notice from NantHealth, Inc. (the “ **Company** ”) as to the occurrence of a Fundamental Change with respect to the Company and specifying the Fundamental Change Repurchase Date and requests and instructs the Company to pay to the registered holder hereof in accordance with Section 15.02 of the Indenture referred to in this Note (1) the entire principal amount of this Note, or the portion thereof (that is \$1,000 principal amount or an integral multiple thereof) below designated, and (2) if such Fundamental Change Repurchase Date does not fall during the period after a Regular Record Date and on or prior to the corresponding Interest Payment Date, accrued and unpaid interest, if any, thereon to, but excluding, such Fundamental Change Repurchase Date. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

The undersigned hereby represents and warrants that the undersigned has full power and authority to execute this document and take all action in connection with this Note required hereby.

In the case of Physical Notes, the certificate numbers of the Notes to be repurchased are as set forth below:

Dated: _____

Signature(s)

Social Security or Other Taxpayer
Identification Number

Principal amount to be repaid (if less than all): \$ _____,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

[FORM OF ASSIGNMENT AND TRANSFER]

NANTHEALTH, INC.
5.50% Convertible Senior Notes due 2021

For value received hereby sell(s), assign(s) and transfer(s) unto (Please insert social security or Taxpayer Identification
Number of assignee) the within Note, and hereby irrevocably constitutes and appoints attorney to transfer the said Note on the books of the
Company, with full power of substitution in the premises.

In connection with any transfer of the within Note occurring prior to the Resale Restriction Termination Date, as defined in the Indenture governing such Note, the undersigned confirms that such Note is being transferred:

- To NantHealth, Inc. or a subsidiary thereof; or
- Pursuant to a registration statement that has become or been declared effective under the Securities Act of 1933, as amended; or
- Within the United States, pursuant to and in compliance with Rule 144A under the Securities Act of 1933, as amended; or
- Outside the United States, through offers and sales that occur outside the United States within the meaning of Regulation S under the Securities Act of 1933, as amended; or
- Pursuant to and in compliance with Rule 144 under the Securities Act of 1933, as amended, or any other available exemption from the registration requirements of the Securities Act of 1933, as amended.

The undersigned hereby represents and warrants that the undersigned has full power and authority to execute this document and take all action in connection with this Note required hereby.

Dated: _____

Signature(s)

Signature Guarantee

Signature(s) must be guaranteed by an eligible Guarantor Institution (banks, stock brokers, savings and loan associations and credit unions) with membership in an approved signature guarantee medallion program pursuant to Securities and Exchange Commission Rule 17Ad-15 if Notes are to be delivered, other than to and in the name of the registered holder.

NOTICE: The signature on the assignment must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

NANTHEALTH, INC.

5.50% Convertible Senior Notes due 2021

Purchase Agreement

December 15, 2016

J.P. MORGAN SECURITIES LLC
JEFFERIES LLC

As Representatives of
the several Initial Purchasers listed in
Schedule 1 hereto

c/o J.P. Morgan Securities LLC
383 Madison Avenue
New York, New York 10179

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

Ladies and Gentlemen:

NantHealth, Inc., a Delaware corporation (the "Company"), proposes to issue and sell to the several initial purchasers listed in Schedule 1 hereto (the "Initial Purchasers"), for whom you are acting as representatives (the "Representatives"), \$90,000,000 principal amount of its 5.50% Convertible Senior Notes due 2021 (the "Underwritten Securities") and, at the option of the Initial Purchasers, up to an additional \$15,000,000 principal amount of its 5.50% Convertible Senior Notes due 2021 (the "Option Securities") if and to the extent that the Initial Purchasers shall have determined to exercise the option to purchase such 5.50% Convertible Senior Notes due 2021 granted to the Initial Purchasers in Section 2 hereof. The Underwritten Securities and the Option Securities are herein referred to as the "Securities". The Securities will be convertible into cash, shares of common stock of the Company, without par value (the "Common Stock"), or a combination of cash and Common Stock, at the option of the Company on the terms, and subject to the conditions, set forth in the Indenture (as defined below). Any shares of Common Stock into which the Securities are convertible are referred to herein as the "Underlying Securities." The Securities will be issued pursuant to an Indenture to be dated as of December 21, 2016 (the "Indenture"), between the Company and U.S. Bank National Association, as trustee (the "Trustee").

The Company hereby confirms its agreement with the several Initial Purchasers concerning the purchase and sale of the Securities, as follows:

1. Offering Memorandum and Transaction Information. The Securities will be sold to the Initial Purchasers without being registered under the Securities Act of 1933, as amended (the "Securities

Act”), in reliance upon an exemption therefrom. The Company has prepared a preliminary offering memorandum dated December 15, 2016 (the “Preliminary Offering Memorandum”) and will prepare an offering memorandum dated the date hereof (the “Offering Memorandum”) setting forth information concerning the Company and the Securities. Copies of the Preliminary Offering Memorandum have been, and copies of the Offering Memorandum will be, delivered by the Company to the Initial Purchasers pursuant to the terms of this purchase agreement (this “Agreement”). The Company hereby confirms that it has authorized the use of the Preliminary Offering Memorandum, the other Time of Sale Information (as defined below) and the Offering Memorandum in connection with the offering and resale of the Securities by the Initial Purchasers in the manner contemplated by this Agreement. References herein to the Preliminary Offering Memorandum, the Time of Sale Information and the Offering Memorandum shall be deemed to refer to and include any document incorporated by reference therein and any reference to “amend,” “amendment” or “supplement” with respect to the Preliminary Offering Memorandum or the Offering Memorandum shall be deemed to refer to and include any documents filed after such date under the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Securities and Exchange Commission (the “Commission”) thereunder (collectively, the “Exchange Act”) that are incorporated by reference therein.

As of 5:30 P.M., New York City time, on the date of this Agreement (the “Time of Sale”), the Company had prepared the following information (collectively, the “Time of Sale Information”): the Preliminary Offering Memorandum, as supplemented and amended by the written communications listed on Annex A hereto.

2. Purchase and Resale of the Securities by the Initial Purchasers. (a) The Company agrees to issue and sell the Underwritten Securities to the several Initial Purchasers as provided in this Agreement, and each Initial Purchaser, on the basis of the representations, warranties and agreements set forth herein and subject to the conditions set forth herein, agrees, severally and not jointly, to purchase from the Company the respective principal amount of Underwritten Securities set forth opposite such Initial Purchaser’s name in Schedule 1 hereto at a price equal to 96.50% of the principal amount thereof (the “Purchase Price”) plus accrued interest, if any, from December 15, 2016 to the Closing Date (as defined below).

In addition, the Company agrees to issue and sell the Option Securities to the several Initial Purchasers as provided in this Agreement, and the Initial Purchasers, on the basis of the representations, warranties and agreements set forth herein and subject to the conditions set forth herein, shall have the option to purchase, severally and not jointly, from the Company the Option Securities at the Purchase Price plus accrued interest, if any, from the Closing Date to the date of payment and delivery. If any Option Securities are to be purchased, the principal amount of Option Securities to be purchased by each Initial Purchaser shall be the principal amount of Option Securities which bears the same ratio to the aggregate principal amount of Option Securities being purchased as the principal amount of Underwritten Securities set forth opposite the name of such Initial Purchaser in Schedule 1 hereto (or such amount increased as set forth in Section 10 hereof) bears to the aggregate principal amount of Underwritten Securities being purchased from the Company by the several Initial Purchasers, subject, however, to such adjustments to eliminate Securities in denominations other than \$1,000 as the Representatives in their sole discretion shall make.

The Initial Purchasers may exercise the option to purchase the Option Securities at any time in whole, or from time to time in part, on or before the thirteenth day following the date of this Agreement, by written notice from the Representatives to the Company. Such notice shall set forth the aggregate principal amount of Option Securities plus accrued interest as to which the option is being exercised and the date and time when the Option Securities are to be delivered and paid for which may be the same date and time as the Closing Date (as hereinafter defined) but shall not be earlier than the Closing Date nor

later than the tenth full business day (as hereinafter defined) after the date of such notice (unless such time and date are postponed in accordance with the provisions of Section 10 hereof) (subject to the immediately preceding sentence). Any such notice shall be given at least two business days prior to the date and time of delivery specified therein.

(b) The Company understands that the Initial Purchasers intend to offer the Securities for resale on the terms set forth in the Time of Sale Information. Each Initial Purchaser, severally and not jointly, represents, warrants and agrees that:

(i) it is a qualified institutional buyer within the meaning of Rule 144A under the Securities Act (a "QIB") and an accredited investor within the meaning of Rule 501(a) of Regulation D under the Securities Act ("Regulation D");

(ii) it has not, and none of its affiliates or any other person acting on its behalf has, solicited offers for, or offered or sold, and neither it nor such persons will solicit offers for, or offer or sell, the Securities by means of any form of general solicitation or general advertising within the meaning of Rule 502(c) of Regulation D or in any manner involving a public offering within the meaning of Section 4(a)(2) of the Securities Act; and

(iii) it has not, and none of its affiliates or any other person acting on its behalf has, solicited offers for, or offered or sold, and neither it nor such persons will solicit offers for, or offer or sell, the Securities as part of their initial offering thereof except within:

(A) the United States to persons whom it reasonably believes to be QIBs in transactions pursuant to Rule 144A under the Securities Act ("Rule 144A") and in connection with each such sale, it has taken or will take reasonable steps to ensure that the purchaser of the Securities is aware that such sale is being made in reliance on Rule 144A; or

(B) in accordance with the restrictions set forth in Annex C hereto.

(c) Each Initial Purchaser acknowledges and agrees that the Company and, for purposes of the opinions to be delivered to the Initial Purchasers pursuant to Sections 6(f) and 6(g), counsel for the Company and counsel for the Initial Purchasers, respectively, may rely upon the accuracy of the representations and warranties of the Initial Purchasers, and compliance by the Initial Purchasers with their agreements contained in paragraph (b) (including Annex C hereto) above and each Initial Purchaser hereby consents to such reliance.

(d) The Company acknowledges and agrees that the Initial Purchasers may offer and sell Securities to or through any affiliate of an Initial Purchaser and that any such affiliate may offer and sell Securities purchased by it to or through any Initial Purchaser; subject to compliance by the Initial Purchasers with their agreements contained in paragraph (b) above, including Annex C hereto.

(e) 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 Underwritten Securities, at the offices of Cooley LLP, counsel for the Initial Purchasers, at 4401 Eastgate Mall, San Diego, California 92121 at 10:00 A.M. New York City time on December 21, 2016, or at such other time or place on the same or such other date, not later than the fifth business day thereafter, as the Representatives and the Company may agree upon in writing 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 Initial Purchasers' election to purchase such Option Securities. The time and date of such payment for the Underwritten Securities is referred to herein as the "Closing Date" and the time and date for such payment for the Option Securities, if other than the Closing Date, is herein referred to as the "Additional Closing Date".

Payment for the Securities to be purchased on the Closing Date or the Additional Closing Date, as the case may be, shall be made against delivery to the nominee of The Depository Trust Company ("DTC"), for the respective accounts of the several Initial Purchasers 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 office of J.P. Morgan Securities LLC set forth above not later than 1:00P.M., New York City time, on the business day prior to the Closing Date or the Additional Closing Date, as the case may be.

(f) The Company acknowledges and agrees that each Initial Purchaser is acting solely in the capacity of an arm's length contractual counterparty to the Company with respect to the offering of Securities contemplated hereby (including in connection with determining the terms of the offering) and not as a financial advisor or a fiduciary to, or an agent of, the Company or any other person. Additionally, neither the Representatives nor any other Initial Purchaser is advising the Company or any other person as to any legal, tax, investment, accounting or regulatory matters in any jurisdiction. The Company shall consult with its own advisors concerning such matters and shall be responsible for making its own independent investigation and appraisal of the transactions contemplated hereby, and neither the Representatives nor any other Initial Purchaser shall have any responsibility or liability to the Company with respect thereto. Any review by the Representatives or any Initial Purchaser of the Company and the transactions contemplated hereby or other matters relating to such transactions will be performed solely for the benefit of the Representatives or such Initial Purchaser and shall not be on behalf of the Company or any other person.

3. Representations and Warranties of the Company. The Company represents and warrants to each Initial Purchaser that:

(a) *Preliminary Offering Memorandum*. The Preliminary Offering Memorandum, as of its date, did 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; provided that the Company makes no representation and warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Initial Purchaser furnished to the Company in writing by such Initial Purchaser through the Representatives expressly for use in any Preliminary Offering Memorandum, it being understood and agreed that the only such information furnished by any Initial Purchaser consists of the information described as such in Section 7(b) hereof.

(b) *Pricing Disclosure Package*. The Time of Sale Information, at the Time of Sale, did not, and at the Closing Date and as of the Additional Closing Date, as the case may be, 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; provided that the Company makes no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Initial Purchaser furnished to the Company in writing by such Initial Purchaser

through the Representatives expressly for use in such Time of Sale Information, it being understood and agreed that the only such information furnished by any Initial Purchaser consists of the information described as such in Section 7(b) hereof. No statement of material fact included in the Offering Memorandum has been omitted from the Time of Sale Information and no statement of material fact included or incorporated by reference in the Time of Sale Information that is required to be included in the Offering Memorandum has been omitted therefrom.

(c) *Additional Written Communications.* The Company (including its agents and representatives, other than the Initial Purchasers in their capacity as such) has not made, used, prepared, authorized, approved or referred to and will not prepare, make, use, authorize, approve or refer to any “written communication” (as defined in Rule 405 under the Securities Act) that constitutes an offer to sell or solicitation of an offer to buy the Securities (each such communication by the Company or its agents and representatives (other than a communication referred to in clauses (i), (ii) and (iii) below) an “Issuer Written Communication”) other than (i) the Preliminary Offering Memorandum, (ii) the Offering Memorandum, (iii) the documents listed on Annex A hereto, including a term sheet substantially in the form of Annex B hereto, which constitute part of the Time of Sale Information, and (iv) each electronic road show and any other written communications approved in writing in advance by the Representatives. Each such Issuer Written Communication does not conflict with the information contained in the Time of Sale Information, and, when taken together with the Time of Sale Information, did not, and at the Closing Date and as of the Additional Closing Date, as the case may be, 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; provided that the Company makes no representation and warranty with respect to any statements or omissions made in each such Issuer Written Communication in reliance upon and in conformity with information relating to any Initial Purchaser furnished to the Company in writing by such Initial Purchaser through the Representatives expressly for use in such Issuer Written Communication, it being understood and agreed that the only such information furnished by any Initial Purchaser consists of the information described as such in Section 7(b) hereof.

(d) *Offering Memorandum.* As of the date of the Offering Memorandum and as of the Closing Date and as of the Additional Closing Date, as the case may be, the Offering Memorandum does not and 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; provided that the Company makes no representation and warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Initial Purchaser furnished to the Company in writing by such Initial Purchaser through the Representatives expressly for use in the Offering Memorandum, it being understood and agreed that the only such information furnished by any Initial Purchaser consists of the information described as such in Section 7(b) hereof.

(e) *Incorporated Documents.* The documents incorporated by reference in the Offering Memorandum or the Time of Sale Information, when they were filed with the Commission, conformed or will conform, as the case may be, in all material respects to the requirements of the Exchange Act and such documents did not and 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.

(f) *Financial Statements.* The financial statements (including the related notes thereto) of the Company and its consolidated subsidiaries included or incorporated by reference

in the Time of Sale Information and the Offering Memorandum present fairly, in all material respects, the financial position of the Company and its consolidated subsidiaries as of the dates indicated and the results of their operations and the changes in their cash flows for the periods specified; such financial statements have been prepared in conformity with generally accepted accounting principles in the United States (“GAAP”) applied on a consistent basis throughout the periods covered thereby, except in the case of unaudited, interim financial statements, to the extent they are subject to normal year-end adjustments and do not contain certain footnotes as permitted by the applicable rules of the Commission, and any supporting schedules included in or incorporated by reference in the Time of Sale Information and the Offering Memorandum present fairly, in all material respects, the information required to be stated therein; and the other financial information included or incorporated by reference in the Time of Sale Information and the Offering Memorandum has been derived from the accounting records of the Company and its consolidated subsidiaries and presents fairly the information shown thereby; and the pro forma financial information and the related notes thereto included or incorporated by reference in the Time of Sale Information and the Offering Memorandum have been prepared in accordance with the Commission’s rules and guidance with respect to pro forma financial information and the assumptions underlying such pro forma financial information are reasonable and are set forth in the Time of Sale Information and the Offering Memorandum.

(g) *No Material Adverse Change.* Since the date of the most recent financial statements of the Company included or incorporated by reference in the Time of Sale Information and the Offering Memorandum and except as disclosed in the Time of Sale Information and the Offering Memorandum, (i) there has not been any change in the capital stock (other than the issuance of shares of Common Stock upon exercise of stock options and warrants described as outstanding in, and the grant of options and awards under existing equity incentive plans described in, the Time of Sale Information and the Offering Memorandum), short-term debt or long-term debt of the Company or any of its subsidiaries (other than the Second Amended and Restated Promissory Note, dated as of December 15, 2016, between the Company and Nant Capital LLC (the “Intercompany Note”), or any dividend or distribution of any kind declared, set aside for payment, paid or made by the Company on any class of capital stock, or any material adverse change, or any development involving a prospective material adverse change, in or affecting the business, properties, management, financial position, stockholders’ equity, results of operations or prospects of the Company and its subsidiaries taken as a whole; (ii) neither the Company nor any of its subsidiaries has entered into any transaction or agreement (whether or not in the ordinary course of business) that is material to the Company and its subsidiaries taken as a whole or incurred any liability or obligation, direct or contingent, that is material to the Company and its subsidiaries taken as a whole; and (iii) neither the Company nor any of its subsidiaries has sustained any loss or interference with its business that is material to the Company and its subsidiaries taken as a whole and that is either from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor disturbance or dispute or any action, order or decree of any court or arbitrator or governmental or regulatory authority, except in each case as otherwise disclosed in each of the Time of Sale Information and the Offering Memorandum.

(h) *Organization and Good Standing.* The Company and each of its subsidiaries have been duly organized and are validly existing and in good standing under the laws of their respective jurisdictions of organization, are duly qualified to do business and are in good standing in each jurisdiction in which their respective ownership or lease of property or the conduct of their respective businesses requires such qualification, and have all power and authority necessary to own or hold their respective properties and to conduct the businesses in which they are engaged, except where the failure to be so qualified or in good standing or have such power or authority would not, individually or in the aggregate, have a material adverse effect on the

business, properties, management, financial position, stockholders' equity, results of operations or prospects of the Company and its subsidiaries taken as a whole or on the performance by the Company of its obligations under the Transaction Documents (as defined below) (a "Material Adverse Effect"). The Company does not own or control, directly or indirectly, any corporation, association or other entity other than the subsidiaries listed in Schedule 2 to this Agreement. The subsidiaries listed in Schedule 2 to this Agreement are the only significant subsidiaries of the Company.

(i) *Capitalization.* The Company has an authorized capitalization as set forth in the Time of Sale Information and the Offering Memorandum under the heading "Capitalization"; all the outstanding shares of capital stock of the Company have been duly and validly authorized and issued and are fully paid and non-assessable and are not subject to any pre-emptive or similar rights; except as described in or expressly contemplated by the Time of Sale Information and the Offering Memorandum, there are no outstanding rights (including, without limitation, pre-emptive rights), warrants or options to acquire, or instruments convertible into or exchangeable for, any shares of capital stock or other equity interest in the Company or any of its subsidiaries, or any contract, commitment, agreement, understanding or arrangement of any kind relating to the issuance of any capital stock of the Company or any such subsidiary, any such convertible or exchangeable securities or any such rights, warrants or options; the capital stock of the Company conforms in all material respects to the description thereof contained in the Time of Sale Information and the Offering Memorandum; and all the outstanding shares of capital stock or other equity interests of each subsidiary listed on Schedule 2 to this Agreement have been duly and validly authorized and issued, are fully paid and non-assessable (except, in the case of any foreign subsidiary, for directors' qualifying shares) and are owned directly or indirectly by the Company, free and clear of any lien, charge, encumbrance, security interest, restriction on voting or transfer or any other claim of any third party.

(j) *Stock-Based Compensation Plans.* The descriptions of each of the stock-based compensation plan of the Company and its subsidiaries included or incorporated by reference in the Time of Sale Information and the Offering Memorandum are accurate in all material respects.

(k) *Due Authorization.* The Company has full right, power and authority to execute and deliver this Agreement, the Indenture and the Securities (collectively, the "Transaction Documents") and to perform its obligations hereunder and thereunder; and all action required to be taken for the due and proper authorization, execution and delivery by it of each of the Transaction Documents and the consummation by it of the transactions contemplated hereby or by the Time of Sale Information and the Offering Memorandum has been duly and validly taken.

(l) *The Indenture.* The Indenture has been duly authorized by the Company and, 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 (including, without limitation, all laws relating to fraudulent transfers), reorganization, moratorium or similar laws affecting creditors' rights generally and except as enforcement thereof is subject to general principles of equity (collectively, the "Enforceability Exceptions").

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

(n) *The Securities*. 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.

(o) *The Underlying Securities*. 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 shares of the Underlying Securities in accordance the terms of the Securities and the Indenture; the Underlying Securities reserved for issuance upon conversion of the Securities have been duly authorized and reserved and, when issued upon conversion of the Securities in accordance with the terms of the Securities and the Indenture, will be validly issued, fully paid and non-assessable, and the issuance of the Underlying Securities will not be subject to any preemptive or similar rights.

(p) *Descriptions of the Transaction Documents*. Each Transaction Document conforms in all material respects to the description thereof contained in each of the Time of Sale Information and the Offering Memorandum.

(q) *No Violation or Default*. Neither the Company nor any of its subsidiaries is (i) in violation of its charter or by-laws or similar organizational documents; (ii) in default, and no event has occurred that, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any of the property or assets of the Company or any of its subsidiaries is subject; or (iii) in violation of any law or statute or any judgment, order, rule or regulation of any court or arbitrator or governmental or regulatory authority, except, in the case of clauses (ii) and (iii) above, for any such default or violation that would not, individually or in the aggregate, have a Material Adverse Effect.

(r) *No Conflicts*. The execution, delivery and performance by the Company of each of the Transaction Documents, the issuance and sale of the Securities (including the issuance of the Underlying Securities upon conversion thereof) and the consummation of the transactions contemplated by the Transaction Documents or the Time of Sale Information and the Offering Memorandum will not (i) conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, result in the termination, modification or acceleration of, or result in the creation or imposition of any lien, charge or encumbrance upon any property, right or asset of the Company or any of its subsidiaries pursuant to, any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any property, right or asset of the Company or any of its subsidiaries is subject, (ii) result in any violation of the provisions of the charter or by-laws or similar organizational documents of the Company or any of its subsidiaries or (iii) result in the violation of any law or statute or any judgment, order, rule or regulation of any court or arbitrator or governmental or regulatory authority, except, in the case of clauses (i) and (iii) above, for any such conflict, breach, violation or default that would not, individually or in the aggregate, have a Material Adverse Effect.

(s) *No Consents Required*. No consent, filing, approval, authorization, order, license, registration or qualification of or with any court or arbitrator or governmental or regulatory authority is required for the execution, delivery and performance by the Company of

each of the Transaction Documents, the issuance and sale of the Securities (including the issuance of the Underlying Securities upon conversion thereof) and the consummation of the transactions contemplated by the Transaction Documents or the Time of Sale Information and the Offering Memorandum, except for such consents, approvals, authorizations, orders and registrations or qualifications as may be required under applicable state securities laws in connection with the purchase and resale of the Securities by the Initial Purchasers, and except those that have already been obtained or as required under the rules and regulations of The NASDAQ Global Select Market (the “Exchange”).

(t) *Legal Proceedings*. Except as described in each of the Time of Sale Information and the Offering Memorandum, there are no legal, governmental or regulatory investigations, actions, suits or proceedings pending to which the Company or any of its subsidiaries is or may be a party or to which any property of the Company or any of its subsidiaries is or may be the subject that, individually or in the aggregate, could reasonably be expected to have a Material Adverse Effect; no such investigations, actions, suits or proceedings are threatened or, to the knowledge of the Company, contemplated by any governmental or regulatory authority or threatened by others.

(u) *Independent Accountants*. Ernst & Young LLP, who has certified certain financial statements of the Company and its subsidiaries is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Securities Act.

(v) *Title to Real and Personal Property*. The Company and its subsidiaries have good and marketable title in fee simple (in the case of real property) to, or have valid and marketable rights to lease or otherwise use, all items of real and personal property and assets that are material to the respective businesses of the Company and its subsidiaries, in each case free and clear of all liens, encumbrances, claims and defects and imperfections of title except those that (i) do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries or (ii) could not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect.

(w) *Title to Intellectual Property*. The Company and its subsidiaries currently own, co-own, or have rights to each of the company patent rights as set forth in Schedule A of the opinion delivered pursuant to Section 6(h) (collectively, “Intellectual Property”), there are no liens, encumbrances or other security interests by third parties recorded against the Intellectual Property as evidenced by inspection of the public records at the United States Patent and Trademark Office (“USPTO”). To the Company’s knowledge and except as disclosed in the Time of Sale Information and the Offering Memorandum: (a) there are no actions, suits, claims or proceedings pending or threatened in writing of third parties to any ownership or inventorship interest with respect to any of the Intellectual Property; (b) the Company has not received any written notice of any present intention by a third party to bring an infringement or misappropriation proceeding against the Company with respect to any third party–controlled intellectual property; (c) there are no legal or governmental proceedings pending or threatened in writing against the Company relating to any of the Intellectual Property, other than review by the USPTO of patent applications in the ordinary course of examination; (d) there are no pending or written threats of actions, suits, claims or proceedings by any third party challenging the validity, enforceability or scope of any of the Intellectual Property; and (e) the Company has taken such steps as are required to maintain the pendency of the Intellectual Property, including the payment of any necessary fees for the issued Intellectual Property.

(x) *Trade Secrets* . To the Company's knowledge, the Company and its subsidiaries have taken reasonable and customary actions to protect their rights in and prevent the unauthorized use and disclosure of material trade secrets and confidential business information (including confidential source code, ideas, research and development information, know-how, formulas, compositions, technical data, designs, drawings, specifications, research records, records of inventions, test information, financial, marketing and business data, customer and supplier lists and information, pricing and cost information, business and marketing plans and proposals) owned by the Company and its subsidiaries, and, to the knowledge of the Company, there has been no unauthorized use or disclosure.

(y) *IT Assets* . To the Company's knowledge, except as could not reasonably be expected to have a Material Adverse Effect (i) the computers, software, servers, networks, data communications lines, and other information technology systems owned, licensed, leased or otherwise used by the Company or its subsidiaries (excluding any public networks) (collectively, the "IT Assets") operate and perform as is necessary for the operation of the business of the Company and its subsidiaries as currently conducted and as proposed to be conducted as described in the Time of Sale Information and the Offering Memorandum, and (ii) such IT Assets are not infected by viruses, disabling code or other harmful code and (iii) such IT Assets are not subject to the terms of any "open source" or other similar license that requires the source code of software owned by the Company to be publicly distributed or dedicated to the public.

(z) *Data Privacy and Security Laws* . The Company and its subsidiaries are, and at all prior times were, in material compliance with all applicable federal, state, local and foreign data privacy and security laws and regulations, including without limitation the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), 42 U.S.C. § 1320d et seq., as amended by the Health Information Technology for Economic and Clinical Health Act (the "HITECH Act"), 42 U.S.C. § 17921 et seq., Ca. Civil Code § 1798.81.5 (Security of Personal Information) and Ca. Civil Code § 56-56.37 (Medical Information Confidentiality), each as amended, and the regulations promulgated thereunder (collectively, the "Privacy Laws"). To ensure compliance with the Privacy Laws and all contractual obligations of Company relating to Personal Data, the Company and its subsidiaries have in place, comply with, and take appropriate steps reasonably designed to ensure compliance in all material respects with their policies and procedures and all contractual obligations relating to data privacy and security and the collection, storage, use, disclosure, handling, transmitting, providing notification of breaches or misuse, and analysis of Personal Data (the "Policies"). "Personal Data" means (i) a natural person's name, street address, telephone number, e-mail address, photograph, social security number or tax identification number, driver's license number, passport number, credit card number, bank information, or customer or account number; (ii) any information which would qualify as "personally identifying information" under the Federal Trade Commission Act, 15 U.S.C. §§ 41-58, as amended; (iii) Protected Health Information as defined by HIPAA; and (iv) any other piece of information that allows the identification of such natural person, or his or her family, or permits the collection or analysis of any data related to an identified person's health or sexual orientation. The Company and its subsidiaries have at all times made all disclosures to users or customers required by applicable laws and regulatory rules or requirements, and none of such disclosures made or contained in any Policy have, to the knowledge of the Company, been inaccurate or in violation of any applicable laws and regulatory rules or requirements in any material respect. Except as otherwise disclosed in the documents incorporated by reference in the Time of Sale Information and the Offering Memorandum, the Company further certifies that neither it nor any subsidiary: (i) has received written notice of any actual or potential liability under or relating to, or actual or potential violation of, any of the Privacy Laws, and has no knowledge of any event or condition that would reasonably be expected to result in any such notice; (ii) is currently conducting or

paying for, in whole or in part, any investigation, remediation, or other corrective action pursuant to any Privacy Law; (iii) is a party to any order or decree that imposes any obligation or liability under any Privacy Law; or (iv) has violated any contractual obligation relating to Personal Data or compliance with Privacy Laws in any material respect.

(aa) *No Complaints* . Except as otherwise disclosed in the documents incorporated by reference in the Time of Sale Information and the Offering Memorandum, there is no complaint to or audit, proceeding, investigation (formal or informal) or claim currently pending against the Company or its subsidiaries by the Federal Trade Commission, the U.S. Department of Health and Human Services and any office contained therein, or any similar authority in any jurisdiction other than the United States or any other governmental entity, or by any person in respect of the collection, use or disclosure of Personal Data by the Company or its subsidiaries, and, to the knowledge of the Company, no such complaint, audit, proceeding, investigation or claim is threatened.

(bb) *Compliance with Health Care Laws* . The Company and its subsidiaries are, and at all times have been, in compliance with all Health Care Laws, except where failure to do so would not reasonably be expected to have a Material Adverse Effect. For purposes of this Agreement, “Health Care Laws” means: (i) the Federal Food, Drug, and Cosmetic Act (“FDCA”), 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 federal criminal false claims law (42 U.S.C. § 1320a-7b), the federal civil monetary penalties law (42 U.S.C. § 1320a-7a), the U.S. civil False Claims Act (31 U.S.C. Section 3729 et seq.), the Stark Law (42 U.S.C. § 1395nn), the exclusion laws (42 U.S.C. § 1320a-7), all applicable federal, state, local and all foreign 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 HIPAA, (ii) the statutes, regulations and directives of applicable government funded or sponsored healthcare programs, and the regulations promulgated pursuant to such statutes; (iii) the Standards for Privacy of Individually Identifiable Health Information, the Security Standards, and the Standards for Electronic Transactions and Code Sets promulgated under HIPAA, as amended by the HITECH Act, and the regulations promulgated thereunder and any state counterpart thereof or other law or regulation the purpose of which is to protect the privacy of individuals or prescribers; (iv) the Patient Protection and Affordable Care Act of 2010 (Public Law 111-148), as amended by the Health Care and Education Reconciliation Act of 2010 (Public Law 111-152), the regulations promulgated thereunder; (v) the U.S. Controlled Substances Act (21 U.S.C. Section 801 et seq.); (vi) quality, safety and accreditation requirements under applicable federal, state, local or foreign laws or regulatory bodies; (vii) Medicare, Title XVIII of the Social Security Act, Medicaid, Title XIX of the Social Security Act; and (viii) all other local, state, federal, national, supranational and foreign laws, relating to the regulation of the Company or its subsidiary. Except as otherwise disclosed in the documents incorporated by reference in the Time of Sale Information and the Offering Memorandum, neither the Company nor any of its subsidiaries has received written notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any court or arbitrator or governmental or regulatory authority or third party alleging that any product operation or activity is in violation of any Health Care Laws nor, to the Company’s knowledge, is any such claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action threatened. The Company and its subsidiaries have filed, maintained or submitted all required and material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any applicable Health Care Laws, and all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or

amendments were complete and accurate on the date filed in all material respects (or were corrected or supplemented by a subsequent submission). Neither the Company nor any of its subsidiaries is a party to any corporate integrity agreements, plans of correction, monitoring agreements, consent decrees, settlement orders, or similar agreements with or imposed by any governmental or regulatory authority. Additionally, neither the Company, any of its subsidiaries nor any of their respective employees, officers or directors has been excluded, suspended or debarred from participation in any U.S. federal health care program or human clinical research or, to the knowledge of the Company, is subject to a governmental inquiry, investigation, proceeding, or other similar action that could reasonably be expected to result in debarment, suspension, or exclusion.

(cc) *Clinical Laboratory Tests*. The manufacture of the Company's clinical laboratory tests and equipment by or on behalf of the Company or its subsidiaries is being conducted in compliance in all material respects with all applicable Health Care Laws, and, to the extent applicable, the respective counterparts thereof promulgated by governmental authorities in countries outside the United States. The Company has not had any laboratory test, clinical laboratory or manufacturing site and, to the Company's knowledge, that any of its third-party manufacturers, subject to a governmental authority (including United States Food and Drug Administration (the "FDA")) shutdown or import or export prohibition, nor received any FDA Form 483 or other governmental authority notice of inspectional observations or deficiencies, "warning letters," "untitled letters," requests to make changes to the Company's clinical laboratory tests, processes or operations, or similar correspondence or notice from the FDA or other governmental authority alleging or asserting material noncompliance with any applicable Health Care Laws. To the Company's knowledge, neither the FDA nor any other governmental authority is considering such action.

(dd) *No Undisclosed Relationships*. No relationship, direct or indirect, exists between or among the Company or any of its subsidiaries, on the one hand, and the directors, officers, stockholders, affiliates, customers or suppliers of the Company or any of its subsidiaries, on the other, that would be required by the Securities Act to be described in a registration statement to be filed with the Commission and that is not so described in the Time of Sale Information and the Offering Memorandum.

(ee) *Investment Company Act*. The Company is not and, after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Time of Sale Information and the Offering Memorandum, will not be required to register as an "investment company" or an entity "controlled" by an "investment company" within the meaning of the Investment Company Act of 1940, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Investment Company Act").

(ff) *Taxes*. The Company and its subsidiaries have paid all federal, state, local and foreign taxes and filed all tax returns required to be paid or filed through the date hereof, except where the failure to file would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect; and except as otherwise disclosed in the Time of Sale Information and the Offering Memorandum, there is no tax deficiency that has been, or could reasonably be expected to be, asserted against the Company or any of its subsidiaries or any of their respective properties or assets and which would reasonably be expected to have a Material Adverse Effect.

(gg) *Licenses and Permits*. The Company and its subsidiaries possess all licenses, certificates, permits and other authorizations issued by, and have made all declarations and filings

with, the appropriate federal, state, local or foreign governmental or regulatory authorities that are required and necessary for the ownership or lease of their respective properties or the conduct of their respective businesses as described in the Time of Sale Information and the Offering Memorandum, except where the failure to possess or make the same would not, individually or in the aggregate, have a Material Adverse Effect; and except as described in the Time of Sale Information and the Offering Memorandum, neither the Company nor any of its subsidiaries has received notice of any revocation or suspension of any such license, certificate, permit or authorization or has any reason to believe that any such license, certificate, permit or authorization will not be renewed in the ordinary course. To the Company's knowledge, no party granting any such licenses, certificates, permits and other authorizations has taken any action to suspend or revoke the same in any material respect. The Company and its subsidiaries have filed, obtained, maintained or submitted all required and material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were materially complete and correct on the date filed (or were corrected or supplemented by a subsequent submission) as required for maintenance of their licenses, certificates, permits and other authorizations that are necessary for the conduct of their respective businesses, except as would not reasonably be expected to have a Material Adverse Effect.

(hh) *No Labor Disputes.* No labor disturbance by or dispute with employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is contemplated or threatened, and the Company is not aware of any existing or imminent labor disturbance by, or dispute with, the employees of any of its or its subsidiaries' principal suppliers, contractors or customers, except as would not have a Material Adverse Effect.

(ii) *Compliance with and Liability under Environmental Laws.* (i) The Company and its subsidiaries (a) are, and at all prior times were, in compliance with any and all applicable federal, state, local and foreign laws, rules, regulations, requirements, decisions, judgments, decrees, orders and the common law relating to pollution or the protection of the environment, natural resources or human health or safety, including those relating to the generation, storage, treatment, use, handling, transportation, Release or threat of Release of Hazardous Materials (collectively, "Environmental Laws"), (b) have received and are in compliance with all permits, licenses, certificates or other authorizations or approvals required of them under applicable Environmental Laws to conduct their respective businesses, (c) have not received notice of any actual or potential liability under or relating to, or actual or potential violation of, any Environmental Laws, including for the investigation or remediation of any Release or threat of Release of Hazardous Materials, and have no knowledge of any event or condition that would reasonably be expected to result in any such notice, (d) are not conducting or paying for, in whole or in part, any investigation, remediation or other corrective action pursuant to any Environmental Law at any location, and (e) are not a party to any order, decree or agreement that imposes any obligation or liability under any Environmental Law, and (ii) there are no costs or liabilities associated with Environmental Laws of or relating to the Company or its subsidiaries, except in the case of each of (i) and (ii) above, for any such matter, as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect; and (iii) except as described in the Time of Sale Information and the Offering Memorandum, (a) there are no proceedings that are pending, or that are known to be contemplated, against the Company or any of its subsidiaries under any Environmental Laws in which a governmental entity is also a party, other than such proceedings regarding which it is reasonably believed no monetary sanctions of \$100,000 or more will be imposed, (b) the Company and its subsidiaries are not aware of any facts or issues regarding the Company's or its subsidiaries' compliance with Environmental Laws, or liabilities

or other obligations under Environmental Laws, including the Release or threat of Release of Hazardous Materials, that could reasonably be expected to have a material effect on the capital expenditures, earnings or competitive position of the Company and its subsidiaries, and (c) none of the Company and its subsidiaries anticipates material capital expenditures relating to any Environmental Laws.

(jj) *Hazardous Materials* . There has been no storage, generation, transportation, use, handling, treatment, Release or threat of Release of Hazardous Materials by, relating to or caused by the Company or any of its subsidiaries (or, to the knowledge of the Company and its subsidiaries, any other entity (including any predecessor) for whose acts or omissions the Company or any of its subsidiaries is or could reasonably be expected to be liable) at, on, under or from any property or facility now or previously owned, operated or leased by the Company or any of its subsidiaries, or at, on, under or from any other property or facility, in violation of any Environmental Laws or in a manner or amount or to a location that could reasonably be expected to result in any liability under any Environmental Law, except for any violation or liability which would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. “Hazardous Materials” means any material, chemical, substance, waste, pollutant, contaminant, compound, mixture, or constituent thereof, in any form or amount, including petroleum (including crude oil or any fraction thereof) and petroleum products, natural gas liquids, asbestos and asbestos containing materials, naturally occurring radioactive materials, brine, and drilling mud, regulated or which can give rise to liability under any Environmental Law. “Release” means any spilling, leaking, seepage, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, disposing, depositing, dispersing, or migrating in, into or through the environment, or in, into from or through any building or structure.

(kk) *Compliance with ERISA*. (i) Each employee benefit plan, within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), for which the Company or any member of its “Controlled Group” (defined as any organization which is a member of a controlled group of corporations within the meaning of Section 414 of the Code) would have any liability (each, a “Plan”) has been maintained in compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Code, except for noncompliance that could not reasonably be expected to result in material liability to the Company or its subsidiaries; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan excluding transactions effected pursuant to a statutory or administrative exemption that could reasonably be expected to result in a material liability to the Company or its subsidiaries; (iii) for each Plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, the minimum funding standard of Section 412 of the Code or Section 302 of ERISA, as applicable, has been satisfied (without taking into account any waiver thereof or extension of any amortization period) and is reasonably expected to be satisfied in the future (without taking into account any waiver thereof or extension of any amortization period); (iv) the fair market value of the assets of each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan); (v) no “reportable event” (within the meaning of Section 4043(c) of ERISA) has occurred or is reasonably expected to occur that either has resulted, or could reasonably be expected to result, in material liability to the Company or its subsidiaries; (vi) neither the Company nor any member of the Controlled Group has incurred, nor reasonably expects to incur, any liability under Title IV of ERISA (other than contributions to the Plan or premiums to the PBGC, in the ordinary course and without default) in respect of a Plan (including a “multiemployer plan”, within the meaning of Section 4001(a)(3) of ERISA); and (vii) there is no pending audit or investigation by the Internal Revenue

Service, the U.S. Department of Labor, the Pension Benefit Guaranty Corporation or any other governmental agency or any foreign regulatory agency with respect to any Plan that could reasonably be expected to result in material liability to the Company or its subsidiaries. None of the following events has occurred or is reasonably likely to occur: (x) a material increase in the aggregate amount of contributions required to be made to all Plans by the Company or its subsidiaries in the current fiscal year of the Company and its subsidiaries compared to the amount of such contributions made in the Company and its subsidiaries' most recently completed fiscal year; or (y) a material increase in the Company and its subsidiaries' "accumulated post-retirement benefit obligations" (within the meaning of Statement of Financial Accounting Standards 106) compared to the amount of such obligations in the Company and its subsidiaries' most recently completed fiscal year.

(ll) *Disclosure Controls*. The Company and its subsidiaries maintain a system of "disclosure controls and procedures" (as defined in Rule 13a-15(e) of the Exchange Act) that complies with the requirements of the Exchange Act and that has been designed to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, including controls and procedures designed to ensure that such information is accumulated and communicated to the Company's management as appropriate to allow timely decisions regarding required disclosure. The Company and its subsidiaries have carried out evaluations of the effectiveness of their disclosure controls and procedures as required by Rule 13a-15 of the Exchange Act.

(mm) *Accounting Controls*. The Company and its subsidiaries maintain systems of "internal control over financial reporting" (as defined in Rule 13a-15(f) of the Exchange Act) that comply with the requirements of the Exchange Act and have been designed by, or under the supervision of, their respective principal executive and principal financial officers, or persons performing similar functions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP, including, but not limited to, internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. There are no material weaknesses in the Company's internal controls. The Company's auditors and the Audit Committee of the Board of Directors of the Company have been advised of: (i) all significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which have adversely affected or are reasonably likely to adversely affect the Company's ability to record, process, summarize and report financial information; and (ii) any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal controls over financial reporting.

(nn) *eXtensible Business Reporting Language*. The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Time of Sale Information and the Offering Memorandum 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.

(oo) *Insurance*. The Company and its subsidiaries have insurance covering their respective properties, operations, personnel and businesses, including business interruption insurance and policies covering product liability and clinical trial liability claims, which insurance is in amounts and insures against such losses and risks as are adequate to protect the Company and its subsidiaries and their respective businesses; and neither the Company nor any of its subsidiaries has (i) received notice from any insurer or agent of such insurer that capital improvements or other expenditures are required or necessary to be made in order to continue such insurance or (ii) any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage at reasonable cost from similar insurers as may be necessary to continue its business.

(pp) *No Unlawful Payments*. Neither the Company nor any of its subsidiaries nor, to the Company's knowledge, any director, officer, or employee of the Company or any of its subsidiaries nor, to the knowledge of the Company, any agent, affiliate or other person associated with or acting on behalf of the Company or any of its subsidiaries has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made or taken an act in furtherance of an offer, promise or authorization of any direct or indirect unlawful payment or benefit to any foreign or domestic government or regulatory official or employee, including of any government-owned or controlled entity (such as a state-affiliated hospital, research lab, or university) or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977, as amended, or any applicable law or regulation implementing the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, or committed an offence under the Bribery Act 2010 of the United Kingdom, or any other applicable anti-bribery or anti-corruption laws; or (iv) made, offered, agreed, requested or taken an act in furtherance of any unlawful bribe or other unlawful benefit, including, without limitation, any rebate, payoff, influence payment, kickback or other unlawful or improper payment or benefit. The Company and its subsidiaries have instituted, maintain and enforce, and will continue to maintain and enforce policies and procedures designed to promote and ensure compliance with all applicable anti-bribery and anti-corruption laws.

(qq) *Compliance with Anti-Money Laundering Laws*. 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, including those of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the applicable money laundering statutes of all jurisdictions where the Company or any of its subsidiaries conducts business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental or regulatory agency (collectively, the "Anti-Money Laundering Laws") and no action, suit or proceeding by or before any court or governmental or regulatory agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the knowledge of the Company, threatened.

(rr) *No Conflicts with Sanctions Laws*. Neither the Company nor any of its subsidiaries, directors, officers or employees, nor, to the knowledge of the Company, any agent, or affiliate or other person associated with or acting on behalf of the Company or any of its subsidiaries is currently the subject or the target of any sanctions administered or enforced by the U.S. Government, (including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State and including, without limitation, the

designation as a “specially designated national” or “blocked person”), the United Nations Security Council, the European Union, Her Majesty’s Treasury, or other relevant sanctions authority (collectively, “Sanctions”), nor is the Company, any of its subsidiaries located, organized or resident in a country or territory that is the subject or the target of Sanctions, including, without limitation, Crimea, Cuba, Iran, North Korea, Sudan and Syria (each, a “Sanctioned Country”); and the Company will not directly or indirectly use the proceeds of the offering of the Securities hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any activities of or business with any person that, at the time of such funding or facilitation, is the subject or the target of Sanctions, (ii) to fund or facilitate any activities of or business in any Sanctioned Country or (iii) 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 Sanctions. For the past five years, the Company and its subsidiaries have not knowingly engaged in, are not now knowingly engaged, and will not engage in, in any dealings or transactions with any person that at the time of the dealing or transaction is or was the subject or the target of Sanctions or with any Sanctioned Country.

(ss) *No Restrictions on Subsidiaries* . No subsidiary of the Company is currently prohibited, directly or indirectly, under any agreement or other instrument to which it is a party or is subject, from paying any dividends to the Company, from making any other distribution on such subsidiary’s capital stock, from repaying to the Company any loans or advances to such subsidiary from the Company or from transferring any of such subsidiary’s properties or assets to the Company or any other subsidiary of the Company.

(tt) *No Broker’s Fees*. Neither the Company nor any of its subsidiaries is a party to any contract, agreement or understanding with any person (other than this Agreement) that would give rise to a valid claim against the Company or any of its subsidiaries or any Initial Purchaser for a brokerage commission, finder’s fee or like payment in connection with the offering and sale of the Securities.

(uu) *Rule 144A Eligibility* . On the Closing Date, the Securities will not be of the same class as any Company securities listed on a national securities exchange registered under Section 6 of the Exchange Act or quoted in an automated inter-dealer quotation system; and each of the Time of Sale Information, as of the Time of Sale, and the Offering Memorandum, as of its date, contains or will contain all the information that, if requested by a prospective purchaser of the Securities, would be required to be provided to such prospective purchaser pursuant to Rule 144A(d)(4) under the Securities Act.

(vv) *No Integration* . Neither the Company nor any of its affiliates (as defined in Rule 501(b) of Regulation D) has, directly or through any agent, sold, offered for sale, solicited offers to buy or otherwise negotiated in respect of, any security (as defined in the Securities Act), including the offering and sale of \$10,000,000 principal amount of the Company’s 5.50% Convertible Senior Notes due 2021 to Cambridge Equities, L.P. pursuant to Section 4(a)(2) of the Securities Act as described in the Time of Sale Information and the Offering Memorandum (the “Private Placement”), that is or will be integrated with the sale of the Securities in a manner that would require registration of the Securities under the Securities Act.

(ww) *No General Solicitation or Directed Selling Efforts* . None of the Company or any of its affiliates or any other person acting on its or their behalf (other than the Initial Purchasers, as to which no representation is made) has (i) solicited offers for, or offered or sold, the Securities by means of any form of general solicitation or general advertising within the

meaning of Rule 502(c) of Regulation D or in any manner involving a public offering within the meaning of Section 4(a)(2) of the Securities Act or (ii) engaged in any directed selling efforts within the meaning of Regulation S under the Securities Act (“Regulation S”), and all such persons have complied with the offering restrictions requirement of Regulation S.

(xx) *Securities Law Exemptions* . Assuming the accuracy of the representations and warranties of the Initial Purchasers contained in Section 2(b) (including Annex C hereto) and their compliance with their agreements set forth therein, it is not necessary, in connection with the issuance and sale of the Securities to the Initial Purchasers and the offer, resale and delivery of the Securities by the Initial Purchasers in the manner contemplated by this Agreement, the Time of Sale Information and the Offering Memorandum, to register the Securities under the Securities Act or to qualify the Indenture under the Trust Indenture Act.

(yy) *No Stabilization*. The Company has not taken, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Securities.

(zz) *Margin Rules* . The application of the proceeds received by the Company from the issuance, sale and delivery of the Securities as described in the Time of Sale Information and the Offering Memorandum will not violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

(aaa) *Forward-Looking Statements*. No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in the Time of Sale Information and the Offering Memorandum has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

(bbb) *Statistical and Market Data*. Nothing has come to the attention of the Company that has caused the Company to believe that the statistical and market-related data included in the Time of Sale Information and the Offering Memorandum is not based on or derived from sources that are reliable and accurate in all material respects.

(ccc) *Sarbanes-Oxley Act* . There is and has been no failure on the part of the Company or any of the Company’s directors or officers, in their capacities as such, to comply with any applicable provision of the Sarbanes-Oxley Act of 2002, as amended, and the rules and regulations promulgated in connection therewith, including Section 402 related to loans and Sections 302 and 906 related to certifications.

(ddd) *No Ratings* . There are (and prior to the Closing Date, will be) no debt securities or preferred stock issued or guaranteed by the Company or any of its subsidiaries that are rated by a “nationally recognized statistical rating organization”, as such term is defined in Section 3(a)(62) of the Exchange Act.

(eee) *Private Placement* . The Private Placement is exempt from the registration requirements of the 1933 Act and securities laws of any state having jurisdiction with respect thereto, and the Company has neither taken nor will take any action that would cause the loss of such exemption.

4. Further Agreements of the Company . The Company covenants and agrees with each Initial Purchaser that:

(a) *Delivery of Copies*. The Company will deliver to the Initial Purchasers as many copies of the Preliminary Offering Memorandum, any other Time of Sale Information, any Issuer Written Communication and the Offering Memorandum (including all amendments and supplements thereto) as the Representatives may reasonably request.

(b) *Offering Memorandum, Amendments or Supplements* . Before finalizing the Offering Memorandum or making or distributing any amendment or supplement to any of the Time of Sale Information or the Offering Memorandum or filing with the Commission any document that will be incorporated by reference therein, at any time prior to the completion of the initial resale of the offering of the Securities by the Initial Purchasers, the Company will furnish to the Representatives and counsel for the Initial Purchasers a copy of the proposed Offering Memorandum or such amendment or supplement or document to be incorporated by reference therein for review, and will not distribute any such proposed Offering Memorandum, amendment or supplement or file any such Offering Memorandum, amendment or supplement with the Commission to which the Representatives reasonably object.

(c) *Additional Written Communications*. At any time prior to the completion of the resale of the Securities by the Initial Purchasers (the “Resale Period”) before making, preparing, using, authorizing, approving or referring to any Issuer Written Communication, the Company will furnish to the Representatives and counsel for the Initial Purchasers a copy of such written communication for review and will not make, prepare, use, authorize, approve or refer to any such written communication to which the Representatives reasonably objects, unless, upon the advice of counsel, the Company determines that such filing is required under the Exchange Act.

(d) *Notice to the Representative*. At any time prior to the completion of the Resale Period, the Company will advise the Representatives promptly, and confirm such advice in writing, (i) of the issuance by any governmental or regulatory authority of any order preventing or suspending the use of any of the Time of Sale Information, any Issuer Written Communication or the Offering Memorandum or the initiation or threatening of any proceeding for that purpose; (ii) of the occurrence or development of any event at any time prior to the completion of the initial offering of the Securities as a result of which any of the Time of Sale Information, any Issuer Written Communication or the Offering Memorandum as then amended or supplemented would include 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 existing as of the date of such Time of Sale Information, Issuer Written Communication or the Offering Memorandum is delivered to the, not misleading; and (iii) of the receipt by the Company of any notice with respect to any suspension of the qualification of the Securities for offer and sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose; and the Company will use its reasonable best efforts to prevent the issuance of any such order preventing or suspending the use of any of the Time of Sale Information, any Issuer Written Communication or the Offering Memorandum or suspending any such qualification of the Securities and, if any such order is issued, will obtain as soon as possible the withdrawal thereof.

(e) *Ongoing Compliance of the Offering Memorandum and Time of Sale Information* . (1) If at any time prior to the completion of the initial offering of the Securities (i) any event or development shall occur or condition shall exist as a result of which the Offering Memorandum as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Offering Memorandum is delivered to a purchaser, not misleading or (ii) it is necessary to amend or supplement the Offering Memorandum to comply with law, the Company will immediately notify the Initial Purchasers

thereof and forthwith prepare and, subject to paragraph (b) above, furnish to the Initial Purchasers such amendments or supplements to the Offering Memorandum (or any document to be filed with the Commission and incorporated by reference therein) as may be necessary so that the statements in the Offering Memorandum as so amended or supplemented (or including such document to be incorporated by reference therein) will not, in the light of the circumstances existing when the Offering Memorandum is delivered to a purchaser, be misleading or so that the Offering Memorandum will comply with applicable law and (2) if at any time prior to the Closing Date (i) any event or development shall occur or condition shall exist as a result of which any of the Time of Sale Information as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (ii) it is necessary to amend or supplement any of the Time of Sale Information to comply with law, the Company will immediately notify the Initial Purchasers thereof and forthwith prepare and, subject to paragraph (b) above, furnish to the Initial Purchasers such amendments or supplements to any of the Time of Sale Information (or any document to be filed with the Commission and incorporated by reference therein) as may be necessary so that the statements in any of the Time of Sale Information as so amended or supplemented will not, in the light of the circumstances under which they were made, be misleading.

(f) *Blue Sky Compliance.* The Company will qualify the Securities for offer and sale under the securities or Blue Sky laws of such jurisdictions as the Representatives shall reasonably request and will continue such qualifications in effect so long as required for the offering and initial resale of the Securities; provided that the Company shall not be required to (i) qualify as a foreign corporation or other entity or as a dealer in securities in any such jurisdiction where it would not otherwise be required to so qualify, (ii) file any general consent to service of process in any such jurisdiction or (iii) subject itself to taxation in any such jurisdiction if it is not otherwise so subject.

(g) *Clear Market.* For a period of ninety (90) days after the date hereof, the Company will not (i) other than the Private Placement, offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, directly or indirectly, or file with the Commission a registration statement under the Securities Act relating to, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for shares of Common Stock, or publicly disclose the intention to make any offer, sale, pledge, disposition or filing, or (ii) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the shares of Common Stock or any such other securities, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of shares of Common Stock or such other securities, in cash or otherwise, without the prior written consent of the Representatives, other than (A) the Securities to be sold hereunder, (B) any shares of Stock of the Company issued upon the exercise of options granted under Company Stock Plans, (C) any options and awards granted under a Company Stock Plan, which is described in or incorporated by reference in the Time of Sale Information and the Offering Memorandum, provided that, prior to the grant of any such options or other awards by the Company to a director or executive officer of the Company pursuant to this clause (C) during the 90 day restricted period described above, each such recipient of such grant or issuances shall have entered into an agreement substantially in the form of Exhibit A hereto, (D) the filing by the Company of any registration statement on Form S-8 or a successor form thereto relating to a Company Stock Plan which is described in or incorporated by reference in the Time of Sale Information and the Offering Memorandum and (E) shares of Stock or other securities issued in connection with a transaction with an unaffiliated third party that includes a bona fide commercial relationship (including joint ventures, marketing

or distribution arrangements, collaboration agreements or intellectual property license agreements) or any acquisition of assets or acquisition of not less than a majority or controlling portion of the equity of another entity, provided that (x) the aggregate number of shares issued pursuant to this clause (E) shall not exceed ten percent (10%) of the total number of outstanding shares of Common Stock immediately following the issuance and sale of the Underwritten Securities pursuant hereto and (y) the recipient of any such shares of Common Stock and securities issued pursuant to this clause (E) during the 90 day restricted period described above shall enter into an agreement substantially in the form of Exhibit A, and (F) shares of Common Stock issued to Nant Capital, LLC pursuant to the terms of the Intercompany Note.

(h) *Use of Proceeds*. The Company will apply the net proceeds from the sale of the Securities as described in each of the Time of Sale Information and the Offering Memorandum under the heading “Use of Proceeds”.

(i) *No Stabilization*. The Company will not take, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Securities and will not take any action prohibited by Regulation M under the Exchange Act in connection with the distribution of the Securities contemplated hereby.

(j) *Underlying Securities*. The Company will reserve and keep available at all times, free of pre-emptive rights, shares of Common Stock for the purpose of enabling the Company to satisfy all obligations to issue the Underlying Securities upon conversion of the Securities. The Company will use its reasonable best efforts to cause the Underlying Securities to be listed on the Exchange at such times, subject to official notice of listing.

(k) *Supplying Information*. While the Securities remain outstanding and are “restricted securities” within the meaning of Rule 144(a)(3) under the Securities Act, the Company will, during any period in which the Company is not subject to and in compliance with Section 13 or 15(d) of the Exchange Act, furnish to holders of the Securities, prospective purchasers of the Securities designated by such holders and securities analysts, in each case upon request, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act.

(l) *DTC*. The Company will assist the Initial Purchasers in arranging for the Securities to be eligible for clearance and settlement through DTC.

(m) *No Resales by the Company*. During the period from the Closing Date until one year after the Closing Date or the Additional Closing Date, if applicable, the Company will not, and will not permit any of its affiliates (as defined in Rule 144 under the Securities Act) to, resell any of the Securities that have been acquired by any of them, except for Securities purchased by the Company or any of its affiliates and resold in a transaction registered under the Securities Act.

(n) *No Integration*. Neither the Company nor any of its affiliates (as defined in Rule 501(b) of Regulation D) will, directly or through any agent, sell, offer for sale, solicit offers to buy or otherwise negotiate in respect of, any security (as defined in the Securities Act), that is or will be integrated with the sale of the Securities in a manner that would require registration of the Securities under the Securities Act.

(o) *No General Solicitation or Directed Selling Efforts*. None of the Company or any of its affiliates or any other person acting on its or their behalf (other than the Initial

Purchasers, as to which no covenant is given) will (i) solicit offers for, or offer or sell, the Securities by means of any form of general solicitation or general advertising within the meaning of Rule 502(c) of Regulation D or in any manner involving a public offering within the meaning of Section 4(a)(2) of the Securities Act or (ii) engage in any directed selling efforts within the meaning of Regulation S, and all such persons will comply with the offering restrictions requirement of Regulation S.

(p) *No Conversion Price Adjustment.* Between the date hereof and the Closing Date, the Company will not do, or authorize, any act that would result in an adjustment of the conversion price of the Securities.

5. Certain Agreements of the Initial Purchasers. Each Initial Purchaser hereby represents and agrees that it has not and will not use, authorize use of, refer to, or participate in the planning for use of, any written communication that constitutes an offer to sell or the solicitation of an offer to buy the Securities other than (i) the Time of Sale Information and the Offering Memorandum, (ii) a written communication that contains no “issuer information” (as defined in Rule 433(h)(2) under the Securities Act) that was not included (including through incorporation by reference) in the Time of Sale Information or the Offering Memorandum, (iii) any written communication listed on Annex A or prepared pursuant to Section 4(c) above (including any electronic road show), (iv) any written communication prepared by such Initial Purchaser and approved by the Company in advance in writing or (v) any written communication relating to or that contains the terms of the Securities and/or other information that was included (including through incorporation by reference) in the Time of Sale Information or the Offering Memorandum.

6. Conditions of Initial Purchasers’ Obligations. The obligation of each Initial Purchaser to purchase the Underwritten Securities on the Closing Date or the Option Securities on the Additional Closing Date, as the case may be as provided herein is subject to the performance by the Company of its covenants and other obligations hereunder and to the following additional conditions:

(a) *Representations and Warranties.* The representations and warranties of the Company contained herein shall be true and correct on the date hereof and on and as of the Closing Date or the Additional Closing Date, as the case may be; and the statements of the Company and its officers made in any certificates delivered pursuant to this Agreement shall be true and correct on and as of the Closing Date or the Additional Closing Date, as the case may be.

(b) *No Downgrade.* Subsequent to the earlier of (A) the Time of Sale and (B) the execution and delivery of this Agreement, if there are any debt securities or preferred stock of or guaranteed by the Company or any of its subsidiaries that are rated by any “nationally recognized statistical rating organization”, as such term is defined under Section 3(a)(62) under the Exchange Act (i) no downgrading shall have occurred in the rating accorded such debt securities or preferred stock and (ii) no such organization shall have publicly announced that it has under surveillance or review, or has changed its outlook with respect to, its rating of any securities or preferred stock of or guaranteed by the Company or any of its subsidiaries (other than an announcement with positive implications of a possible upgrading).

(c) [Reserved]

(d) *No Material Adverse Change*. No event or condition of a type described in Section 3(g) hereof shall have occurred or shall exist, which event or condition is not described in the Time of Sale Information (excluding any amendment or supplement thereto) and the Offering Memorandum (excluding any amendment or supplement thereto) and the effect of which in the judgment of the Representatives makes it impracticable or inadvisable to proceed with the offering, sale or delivery of the Securities on the Closing Date or the Additional Closing Date, as the case may be, on the terms and in the manner contemplated by this Agreement, the Time of Sale Information and the Offering Memorandum.

(e) *Officers' Certificate*. The Representatives shall have received on and as of the Closing Date or the Additional Closing Date, as the case may be, a certificate of the chief financial officer or chief accounting officer of the Company and one additional senior executive officer of the Company who is satisfactory to the Representatives (i) confirming that such officers have carefully reviewed the Time of Sale Information and the Offering Memorandum and, to the knowledge of such officers, the representations set forth in Sections 3(a) and 3(d) hereof are true and correct, (ii) confirming that the other representations and warranties of the Company in this Agreement are true and correct and that the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to such Closing Date or the Additional Closing Date, as the case may be, and (iii) to the effect set forth in paragraphs (a), (b) and (d) above.

(f) *Comfort Letters*. (i) On the date of this Agreement and on the Closing Date or the Additional Closing Date, as the case may be, each of Ernst & Young LLP and Mayer Hoffmann McCann P.C. shall have furnished to the Representatives, at the request of the Company, letters, dated the respective dates of delivery thereof and addressed to the Initial Purchasers, in form and substance reasonably 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 or incorporated by reference in the Time of Sale Information and the Offering Memorandum; provided, that the letter delivered on the Closing Date or the Additional Closing Date, as the case may be, shall use a "cut-off" date no more than three business days prior to such Closing Date or such Additional Closing Date, as the case may be.

(g) *Opinion and Negative Assurance Letter of Counsel for the Company*. Wilson Sonsini Goodrich & Rosati Professional Corporation, counsel for the Company, shall have furnished to the Representatives, at the request of the Company, their written opinion and negative assurance letter, dated the Closing Date or their written opinion, dated the Additional Closing Date, as the case may be, and addressed to the Underwriters, in the forms attached hereto as Annex D-1.

(h) *Opinion of Intellectual Property Counsel for the Company*. Wilson Sonsini Goodrich & Rosati Professional Corporation, intellectual property counsel for the Company, shall have furnished to the Representatives, at the request of the Company, their written opinion, dated the Closing Date or the Additional Closing Date, as the case may be, and addressed to the Underwriters, in the form attached hereto as Annex D-2.

(i) *Opinion and Negative Assurance Letter of Counsel for the Underwriters*. The Representatives shall have received on and as of the Closing Date or the Additional Closing Date, as the case may be, an opinion and negative assurance letter of Cooley LLP, counsel for the Underwriters, with respect to such matters as the Representatives may reasonably request, and such counsel shall have received such documents and information as they may reasonably request to enable them to pass upon such matters.

(j) *No Legal Impediment to Issuance*. No action shall have been taken and no statute, rule, regulation or order shall have been enacted, adopted or issued by any federal, state or foreign governmental or regulatory authority that would, as of the Closing Date or the Additional Closing Date, as the case may be, prevent the issuance or sale of the Securities; and no injunction or order of any federal, state or foreign court shall have been issued that would, as of the Closing Date or the Additional Closing Date, as the case may be, prevent the issuance or sale of the Securities.

(k) *Good Standing*. The Representatives shall have received on and as of the Closing Date or the Additional Closing Date, as the case may be, satisfactory evidence of the good standing of the Company and its subsidiaries in their respective jurisdictions of organization and their good standing as foreign entities in such other jurisdictions as the Representatives may reasonably request, in each case in writing or any standard form of telecommunication from the appropriate governmental authorities of such jurisdictions.

(l) *DTC*. The Securities shall be eligible for clearance and settlement through DTC.

(m) *Lock-up Agreements*. The “lock-up” agreements, each substantially in the form of Exhibit A hereto, between you and each of the executive officers and directors of the Company and the stockholders listed in Exhibit B hereto, relating to sales and certain other dispositions of shares of Common Stock or certain other securities, delivered to the Representatives on or before the date hereof, shall be in full force and effect on the Closing Date or Additional Closing Date, as the case may be.

(n) *Listing*. An application for the listing of the Underlying Securities shall have been submitted to the Exchange.

(o) *Additional Documents*. On or prior to the Closing Date or the Additional Closing Date, as the case may be, the Company shall have furnished to the Representatives such further certificates and documents as the Representatives may reasonably request.

(p) All opinions, letters, certificates and evidence mentioned above or elsewhere in this Agreement shall be deemed to be in compliance with the provisions hereof only if they are in form and substance reasonably satisfactory to counsel for the Initial Purchasers.

(q) *Intercompany Notes*. On or prior to the Closing Date, the Company shall have delivered to the Representatives the Intercompany Note.

7. Indemnification and Contribution.

(a) *Indemnification of the Initial Purchasers*. The Company agrees to indemnify and hold harmless each Initial Purchaser, its affiliates, directors and officers and each person, if any, who controls such Initial Purchaser within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any and all losses, claims, damages and liabilities (including, without limitation, legal fees and other expenses incurred in connection with any suit, action or proceeding or any claim asserted, as such fees and expenses are incurred), joint or several, that arise out of, or are based upon, any untrue statement or alleged untrue statement of

a material fact contained in the Preliminary Offering Memorandum, any of the other Time of Sale Information, any Issuer Written Communication, any road show as defined in Rule 433(h) under the Securities Act (a “road show”) or the Offering Memorandum (or any amendment or supplement thereto) or any omission or alleged omission to state therein a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading, in each case except insofar as such losses, claims, damages or liabilities arise out of, or are based upon, any untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to any Initial Purchaser furnished to the Company in writing by such Initial Purchaser through the Representatives expressly for use therein, it being understood and agreed that the only such information furnished by any Initial Purchaser consists of the information described as such in subsection (b) below.

(b) *Indemnification of the Company.* Each Initial Purchaser agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, officers and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the indemnity set forth in paragraph (a) above, but only with respect to any losses, claims, damages or liabilities that arise out of, or are based upon, any untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to any Initial Purchaser furnished to the Company in writing by such Initial Purchaser through the Representatives expressly for use in the Preliminary Offering Memorandum, any of the other Time of Sale Information, any Issuer Written Communication, any road show or the Offering Memorandum (or any amendment or supplement thereto), it being understood and agreed upon that the only such information furnished by any Initial Purchaser consists of the following information in the Offering Memorandum furnished on behalf of each Initial Purchaser: the information contained in the twelfth paragraph under the caption “Plan of Distribution”.

(c) *Notice and Procedures.* If any suit, action, proceeding (including any governmental or regulatory investigation), claim or demand shall be brought or asserted against any person in respect of which indemnification may be sought pursuant to either paragraph (a) or (b) above, such person (the “Indemnified Person”) shall promptly notify the person against whom such indemnification may be sought (the “Indemnifying Person”) in writing; provided that the failure to notify the Indemnifying Person shall not relieve it from any liability that it may have under paragraph (a) or (b) above except to the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided, further, that the failure to notify the Indemnifying Person shall not relieve it from any liability that it may have to an Indemnified Person otherwise than under paragraph (a) or (b) above. If any such proceeding shall be brought or asserted against an Indemnified Person and it shall have notified the Indemnifying Person thereof, the Indemnifying Person shall retain counsel reasonably satisfactory to the Indemnified Person (who shall not, without the consent of the Indemnified Person, be counsel to the Indemnifying Person) to represent the Indemnified Person and any others entitled to indemnification pursuant to this Section that the Indemnifying Person may designate in such proceeding and shall pay the fees and expenses in such proceeding and shall pay the fees and expenses of such counsel related to such proceeding, as incurred. In any such proceeding, any Indemnified Person shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such Indemnified Person unless (i) the Indemnifying Person and the Indemnified Person shall have mutually agreed to the contrary; (ii) the Indemnifying Person has failed within a reasonable time to retain counsel reasonably satisfactory to the Indemnified Person; (iii) the Indemnified Person shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to

those available to the Indemnifying Person; or (iv) the named parties in any such proceeding (including any impleaded parties) include both the Indemnifying Person and the Indemnified Person and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interest between them. It is understood and agreed that the Indemnifying Person shall not, in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all Indemnified Persons, and that all such fees and expenses shall be paid or reimbursed as they are incurred.

Any such separate firm for any Initial Purchaser, its affiliates, directors and officers and any control persons of such Initial Purchaser shall be designated in writing by the Representatives and any such separate firm for the Company, its directors, officers and any control persons of the Company shall be designated in writing by the Company. The Indemnifying Person 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 Person agrees to indemnify each Indemnified Person from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an Indemnified Person shall have requested that an Indemnifying Person reimburse the Indemnified Person for fees and expenses of counsel as contemplated by this paragraph, the Indemnifying Person 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 the Indemnifying Person of such request and (ii) the Indemnifying Person shall not have reimbursed the Indemnified Person in accordance with such request prior to the date of such settlement. No Indemnifying Person shall, without the written consent of the Indemnified Person, effect any settlement of any pending or threatened proceeding in respect of which any Indemnified Person is or could have been a party and indemnification could have been sought hereunder by such Indemnified Person, unless such settlement (x) includes an unconditional release of such Indemnified Person, in form and substance reasonably satisfactory to such Indemnified Person, from all liability on claims that are the subject matter of such proceeding and (y) does not include any statement as to or any admission of fault, culpability or a failure to act by or on behalf of any Indemnified Person.

(d) *Contribution.* If the indemnification provided for in paragraphs (a) or (b) above is unavailable to an Indemnified Person or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each Indemnifying Person under such paragraph, in lieu of indemnifying such Indemnified Person thereunder, shall contribute to the amount paid or payable by such Indemnified Person as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company, on the one hand, and the Initial Purchasers, on the other, from the offering of the Securities or (ii) if the allocation provided by clause (i) is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) but also the relative fault of the Company, on the one hand, and the Initial Purchasers, on the other, in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company, on the one hand, and the Initial Purchasers, on the other, shall be deemed to be in the same respective proportions as the net proceeds (before deducting expenses) received by the Company from the sale of the Securities and the total discounts and commissions received by the Initial Purchasers in connection therewith, as provided in this Agreement, bear to the aggregate offering price of the Securities. The relative fault of the Company, on the one hand, and the Initial Purchasers, on the other, shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Initial Purchasers and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission.

(e) *Limitation on Liability.* The Company and the Initial Purchasers agree that it would not be just and equitable if contribution pursuant to this Section 7 were determined by pro rata allocation (even if the Initial Purchasers were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in paragraph (d) above. The amount paid or payable by an Indemnified Person as a result of the losses, claims, damages and liabilities referred to in paragraph (d) above shall be deemed to include, subject to the limitations set forth above, any legal or other expenses incurred by such Indemnified Person in connection with any such action or claim.

Notwithstanding the provisions of this Section 7, in no event shall an Initial Purchaser be required to contribute any amount in excess of the amount by which the total discounts and commissions received by such Initial Purchaser with respect to the offering of the Securities exceeds the amount of any damages that such Initial Purchaser has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Initial Purchasers' obligations to contribute pursuant to this Section 7 are several in proportion to their respective purchase obligations hereunder and not joint.

(f) *Non-Exclusive Remedies.* The remedies provided for in this Section 7 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any Indemnified Person at law or in equity.

8. Effectiveness of Agreement. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

9. Termination. This Agreement may be terminated in the absolute discretion of the Representative, by notice to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date or, in the case of the Option Securities, prior to the Additional Closing Date (i) there has been, in the judgment of the Representatives, any material adverse change in the business, properties, management, financial position, stockholders' equity, results of operations or prospects of the Company and its subsidiaries taken as a whole, (ii) trading generally shall have been suspended or materially limited on or by either the New York Stock Exchange or the Nasdaq Stock Market; (iii) trading of any securities issued or guaranteed by the Company shall have been suspended on any exchange or in any over-the-counter market; (iv) a general moratorium on commercial banking activities shall have been declared by federal or New York State authorities; (v) there shall have occurred any major disruption of settlements of securities, payment or clearance services in the United States or any other country where such securities are listed; or (vi) there shall have occurred any outbreak or escalation of hostilities or declaration by the United States of a national emergency or war, or any change in financial markets or any calamity or crisis, either within or outside the United States, that, in the judgment of the Representative, is material and adverse and makes it impracticable or inadvisable to proceed with the offering, sale or delivery of the Securities on the Closing Date or the Additional Closing Date, as the case may be, on the terms and in the manner contemplated by this Agreement, the Time of Sale Information and the Offering Memorandum.

10. Defaulting Initial Purchaser. (a) If, on the Closing Date or the Additional Closing Date, as the case may be, any Initial Purchaser defaults on its obligation to purchase the Securities that it has agreed to purchase hereunder on such date, the non-defaulting Initial Purchasers may in their discretion arrange for the purchase of such Securities by other persons satisfactory to the Company on the terms contained in this Agreement. If, within 36 hours after any such default by any Initial Purchaser, the non-defaulting Initial Purchasers do not arrange for the purchase of such Securities, then the Company shall be entitled to a further period of 36 hours within which to procure other persons satisfactory to the non-defaulting Initial Purchasers to purchase such Securities on such terms. If other persons become obligated or agree to purchase the Securities of a defaulting Initial Purchaser, either the non-defaulting Initial Purchasers or the Company may postpone the Closing Date or the Additional Closing Date, as the case may be, for up to five full business days in order to effect any changes that in the opinion of counsel for the Company or counsel for the Initial Purchasers may be necessary in the Time of Sale Information, the Offering Memorandum or in any other document or arrangement, and the Company agrees to promptly prepare any amendment or supplement to the Time of Sale Information or the Offering Memorandum that effects any such changes. As used in this Agreement, the term "Initial Purchaser" includes, for all purposes of this Agreement unless the context otherwise requires, any person not listed in Schedule 1 hereto that, pursuant to this Section 10, purchases Securities that a defaulting Initial Purchaser agreed but failed to purchase.

(b) If, after giving effect to any arrangements for the purchase of the Securities of a defaulting Initial Purchaser or Initial Purchasers by the non-defaulting Initial Purchasers and the Company as provided in paragraph (a) above, the aggregate principal amount of Securities that remain unpurchased on the Closing Date or the Additional Closing Date, as the case may be does not exceed one-eleventh of the aggregate number of Securities to be purchased on such date, then the Company shall have the right to require each non-defaulting Initial Purchaser to purchase the number of Securities that such Initial Purchaser agreed to purchase hereunder on such date plus such Initial Purchaser's pro rata share (based on the number of Securities that such Initial Purchaser agreed to purchase on such date) of the Securities of such defaulting Initial Purchaser or Initial Purchasers for which such arrangements have not been made.

(c) If, after giving effect to any arrangements for the purchase of the Securities of a defaulting Initial Purchaser or Initial Purchasers by the non-defaulting Initial Purchasers and the Company as provided in paragraph (a) above, the aggregate number of Securities that remain unpurchased on the Closing Date or the Additional Closing Date, as the case may be, exceeds one-eleventh of the aggregate principal amount of Securities to be purchased on such date, or if the Company shall not exercise the right described in paragraph (b) above, then this Agreement or, with respect to any Additional Closing Date, the obligation of the Initial Purchasers to purchase Securities on the Additional Closing Date, as the case may be, shall terminate without liability on the part of the non-defaulting Initial Purchasers. Any termination of this Agreement pursuant to this Section 10 shall be without liability on the part of the Company, except that the Company will continue to be liable for the payment of expenses as set forth in Section 11 hereof and except that the provisions of Section 7 hereof shall not terminate and shall remain in effect.

(d) Nothing contained herein shall relieve a defaulting Initial Purchaser of any liability it may have to the Company or any non-defaulting Initial Purchaser for damages caused by its default.

11. Payment of Expenses. (a) Whether or not the transactions contemplated by this Agreement are consummated or this Agreement is terminated, the Company will pay or cause to be paid all costs and expenses incident to the performance of its obligations hereunder, including without

limitation, (i) the costs incident to the authorization, issuance, sale, preparation and delivery of the Securities and any taxes payable in that connection; (ii) the costs incident to the preparation and printing of the Preliminary Offering Memorandum, any other Time of Sale Information, any Issuer Written Communication and the Offering Memorandum (including any amendments and supplements thereto) and the distribution thereof; (iii) the costs of reproducing and distributing each of the Transaction Documents; (iv) the fees and expenses of the Company's counsel and independent accountants; (v) the fees and expenses incurred in connection with the registration or qualification and determination of eligibility for investment of the Securities under the laws of such jurisdictions as the Representatives may designate and the preparation, printing and distribution of a Blue Sky Memorandum (including the related fees and expenses of counsel for the Initial Purchasers in an amount not to exceed \$10,000); (vi) any fees charged by rating agencies for rating the Securities; (vii) the fees and expenses of the Trustee and any paying agent (including related fees and expenses of any counsel to such parties); (viii) all expenses and application fees incurred in connection with the approval of the Securities for book-entry transfer by DTC; (ix) all expenses incurred by the Company in connection with any "road show" presentation to potential investors; except that the Underwriters shall pay 50% of the cost of any aircraft or other transportation chartered in connection with the "road show," provided that the cost of the any chartered aircraft is calculated on a per-flight leg basis and provided further that for any such flight leg, the aircraft is used by both the Company and the Representatives and in the event the aircraft used is owned or leased by the Company or its employees, such cost shall be based upon a reasonably agreed upon estimate to charter a similar aircraft); and (x) all expenses and application fees related to the listing of the Underlying Securities on the Exchange.

(b) If (i) this Agreement is terminated pursuant to Section 9, (ii) the Company for any reason fails to tender the Securities for delivery to the Initial Purchasers or (iii) the Initial Purchasers decline to purchase the Securities for any reason permitted under this Agreement, the Company agrees to reimburse the Initial Purchasers for all out-of-pocket costs and expenses (including the fees and expenses of their counsel) reasonably incurred by the Initial Purchasers in connection with this Agreement and the offering contemplated hereby.

12. Persons Entitled to Benefit of Agreement. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers and directors and any controlling persons referred to in Section 7 hereof. Nothing in this Agreement is intended or shall be construed to give any other person any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision contained herein. No purchaser of Securities from any Initial Purchaser shall be deemed to be a successor merely by reason of such purchase.

13. Survival. The respective indemnities, rights of contribution, representations, warranties and agreements of the Company and the Initial Purchasers contained in this Agreement or made by or on behalf of the Company or the Initial Purchasers pursuant to this Agreement or any certificate delivered pursuant hereto shall survive the delivery of and payment for the Securities and shall remain in full force and effect, regardless of any termination of this Agreement or any investigation made by or on behalf of the Company or the Initial Purchasers.

14. Certain Defined Terms. For purposes of this Agreement, (a) except where otherwise expressly provided, the term "affiliate" has the meaning set forth in Rule 405 under the Securities Act; (b) the term "business day" means any day other than a day on which banks are permitted or required to be closed in New York City; (c) the term "subsidiary" has the meaning set forth in Rule 405 under the Securities Act; and (d) the term "significant subsidiary" has the meaning set forth in Rule 1-02 of Regulation S-X under the Exchange Act.

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

16. Miscellaneous. (a) *Notices*. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted and confirmed by any standard form of telecommunication. Notices to the Initial Purchasers shall be given to the Representatives: c/o J.P. Morgan Securities LLC, 383 Madison Avenue, New York, New York 10179 (fax: (212) 622-8358); Attention: Equity Syndicate Desk; and c/o Jefferies LLC, 520 Madison Avenue, New York, New York 10022, Attention: General Counsel. Notices to the Company shall be given to it at NantHealth, Inc., 9920 Jefferson Blvd, Culver City, California 90232; Attention: Charles Kim, with a copy (which copy shall not constitute notice) to Wilson Sonsini Goodrich & Rosati Professional Corporation, 12235 El Camino Real, Suite 200, San Diego California 92130 (fax: (858) 350-2399), Attention: Martin Waters.

(b) *Governing Law*. This Agreement and any claim, controversy or dispute arising under or related to this Agreement shall be governed by and construed in accordance with the laws of the State of New York.

(c) *Submission to Jurisdiction*. The Company hereby submits to the exclusive jurisdiction of the U.S. federal and New York State courts in the Borough of Manhattan in The City of New York in any suit or proceeding arising out of or relating to this Agreement or the transactions contemplated hereby. The Company waives any objection which it may now or hereafter have to the laying of venue of any such suit or proceeding in such courts. The Company agrees that final judgment in any such suit, action or proceeding brought in such court shall be conclusive and binding upon the Company and may be enforced in any court to the jurisdiction of which Company is subject by a suit upon such judgment.

(d) *Waiver of Jury Trial*. The Company and each of the Representatives on behalf of the Underwriters hereby irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

(e) *Counterparts*. This Agreement may be signed in counterparts (which may include counterparts delivered by any standard form of telecommunication), each of which shall be an original and all of which together shall constitute one and the same instrument.

(f) *Amendments or Waivers*. No amendment or waiver of any provision of this Agreement, nor any consent or approval to any departure therefrom, shall in any event be effective unless the same shall be in writing and signed by the parties hereto.

(g) *Headings*. The headings herein are included for convenience of reference only and are not intended to be part of, or to affect the meaning or interpretation of, this Agreement.

(h) *Xtract Research LLC*. The Company hereby agrees that the Initial Purchasers may provide copies of the Preliminary Offering Memorandum and the Final Offering Memorandum relating to the offering of the Securities and any other agreements or documents relating thereto, including, without limitation, any registration rights agreement or trust indentures, to Xtract Research LLC (“Xtract”) following the completion of the offering for inclusion in an online research service sponsored by Xtract, access to which is restricted to “qualified institutional buyers” as defined in Rule 144A under the Securities Act.

[Signature Page Follows]

If the foregoing is in accordance with your understanding, please indicate your acceptance of this Agreement by signing in the space provided below.

Very truly yours,

NANTHEALTH, INC.

By: /s/ Patrick Soon-Shiong

Name: Patrick Soon-Shiong

Title: Chairman & CEO

Accepted: As of the date first written above

J.P. MORGAN SECURITIES LLC
JEFFERIES LLC

Each for itself and on behalf of the several Initial Purchasers
listed in Schedule 1 hereto.

J.P. MORGAN SECURITIES LLC

By: /s/ Joe Gilliam

Authorized Signatory

JEFFERIES LLC

By: /s/ Real Leclerc

Authorized Signatory

<u>Initial Purchaser</u>	<u>Principal Amount of Underwritten Securities</u>
J.P. Morgan Securities LLC	\$ 40,500,000
Jefferies LLC	\$ 40,500,000
Cowen and Company, LLC	\$ 6,750,000
Canaccord Genuity Inc.	\$ 2,250,000
Total	<u>\$ 90,000,000</u>

Significant Subsidiaries

NaviNet, Inc.
Net.Orange, Inc.

Time of Sale Information

1. Term sheet containing the terms of the Securities, substantially in the form of Annex B, including the description of the securities to be sold in the Private Placement.

Form of Pricing Term Sheet

Pricing Term Sheet

Strictly Confidential

Dated December 15, 2016



NantHealth, Inc.

\$100,000,000

(Including \$10,000,000 being sold in a separate, concurrent private placement by the Issuer)**5.50% CONVERTIBLE SENIOR NOTES DUE 2021**

The information in this pricing term sheet supplements NantHealth, Inc.'s preliminary offering memorandum, dated December 15, 2016 (the "Preliminary Offering Memorandum"), and supersedes the information in the Preliminary Offering Memorandum to the extent inconsistent with the information in the Preliminary Offering Memorandum. In all other respects, this term sheet is qualified in its entirety by reference to the Preliminary Offering Memorandum, including all documents incorporated by reference therein. Terms used herein but not defined herein shall have the respective meanings as set forth in the Preliminary Offering Memorandum. All references to dollar amounts are references to U.S. dollars.

Issuer:	NantHealth, Inc., a Delaware corporation.
Ticker/Exchange for Issuer's Common Stock:	"NH"/The NASDAQ Global Select Market.
Notes:	5.50% Convertible Senior Notes due 2021.
Principal Amount:	\$90,000,000, plus up to an additional \$15,000,000 principal amount pursuant to the initial purchasers' option to purchase additional Notes.
Affiliated Investor:	<p>An entity affiliated with Dr. Patrick Soon-Shiong, the Issuer's Chairman and Chief Executive Officer, has agreed to purchase \$10,000,000 principal amount of Notes in a separate concurrent private placement under Section 4(a)(2) of the Securities Act of 1933, as amended (the "Securities Act"), which is in addition to \$90,000,000 principal amount of Notes being sold in this offering.</p> <p>Notes purchased by such affiliated entity will be issued in certificated form and will be subject to additional transfer restrictions applicable to Notes held by the Issuer's affiliates as described under "Transfer Restrictions" in the Preliminary Offering Memorandum.</p>

Denominations:	\$1,000 and multiples of \$1,000 in excess thereof.
Maturity:	December 15, 2021, unless earlier repurchased or converted.
Interest Rate:	5.50% per year.
Interest Payment Dates:	Interest will accrue from December 21, 2016 and will be payable semiannually in arrears on June 15 and December 15 of each year, beginning on June 15, 2017.
Interest Record Dates:	June 1 and December 1 of each year, immediately preceding any June 15 or December 15 interest payment date, as the case may be.
Interest Make-Whole Payment:	<p>On or after the date that is one year after the last date of original issuance of the notes, if the last reported sale price of the Issuer's Common Stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending within the five trading days immediately preceding a conversion date is greater than or equal to 120% of the conversion price on each applicable trading day, the Issuer will make an interest make-whole payment (an "interest make-whole payment") to a converting holder (other than a conversion in connection with a make-whole fundamental change in which the conversion rate is adjusted) equal to the sum of the present values of the scheduled payments of interest that would have been made on the notes to be converted had such notes remained outstanding from the conversion date through the earlier of (i) the date that is three years after the conversion date and (ii) the maturity date if the notes had not been so converted. The present values of the remaining interest payments will be computed using a discount rate equal to 2.0%.</p> <p>The Issuer may pay any interest make-whole payment either in cash or in shares of its Common Stock, at the Issuer's election. If the Issuer elects to pay any interest make-whole payment in cash it will pay cash in an amount equal to the interest make-whole payment. If the Issuer does not make such election, the payment of any interest make-whole payment shall be in its Common Stock. If the Issuer elects, or is deemed to have elected, to pay any interest make-whole payment by delivering shares of its Common Stock, the number of shares of common Stock a converting holder of notes will receive will be the number of shares that have a value equal to the amount of the interest make-whole payment to be paid to such holder in shares of the Issuer's Common Stock, divided by the product of (x) 95% and (y) the simple average of the daily VWAP of the Issuer's Common Stock for the 10 trading days ending on and including the trading day immediately preceding the conversion date.</p> <p>See "Description of notes—Conversion rights—Interest make-whole payment upon certain conversions" in the Preliminary Offering Memorandum.</p>

Issue Price:	100% of principal, plus accrued interest, if any, from the Settlement Date.
Trade Date:	December 16, 2016.
Settlement Date:	December 21, 2016.
Last Reported Sale Price of Issuer's Common Stock on December 15, 2016:	\$9.71 per share.
Initial Conversion Rate:	82.3893 shares of Issuer's Common Stock per \$1,000 principal amount of Notes.
Initial Conversion Price:	Approximately \$12.14 per share of Issuer's Common Stock.
Conversion Premium:	Approximately 25.0% above the Last Reported Sale Price of Issuer's Common Stock on December 15, 2016.
Joint Book-Running Managers:	J.P. Morgan Securities LLC Jefferies LLC
Lead Manager:	Cowen and Company, LLC
Co-Manager:	Canaccord Genuity, Inc.
CUSIP Number (144A / Regulation S):	630104 AA5
ISIN (144A / Regulation S):	US630104AA56

Use of Proceeds: Issuer estimates that the aggregate net proceeds from this offering and the concurrent private placement to an affiliated entity will be approximately \$96.2 million (or \$110.7 million if the initial purchasers exercise their option to purchase additional Notes in full), after deducting fees and estimated expenses. Issuer expects to use the net proceeds from the offering for general corporate purposes, which may include commercializing new solutions and product extensions and potentially pursuing targeted acquisitions. See "Use of proceeds" in the Preliminary Offering Memorandum.

Increase in Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change: Following the occurrence of a "make-whole fundamental change" (as defined in the Preliminary Offering Memorandum), the Issuer will increase the Conversion Rate for a holder who elects to convert its Notes in connection with such make-whole fundamental change in certain circumstances, as described under "Description of notes—Conversion Rights—Increase in conversion rate upon conversion upon a make-whole fundamental change" in the Preliminary Offering Memorandum.

The following table sets forth the number of additional shares by which the Conversion Rate will be increased per \$1,000 principal amount of Notes for conversions in connection with a make-whole fundamental change for each "stock price" and "effective date" set forth below:

Effective Date	Stock Price									
	<u>\$9.71</u>	<u>\$11.00</u>	<u>\$12.14</u>	<u>\$15.00</u>	<u>\$17.50</u>	<u>\$20.00</u>	<u>\$25.00</u>	<u>\$30.00</u>	<u>\$35.00</u>	<u>\$50.00</u>
December 21, 2016	20.5973	17.1847	14.0627	9.1041	6.5623	4.8628	2.7603	1.4354	0.4885	0.0000
December 15, 2017	20.5973	15.7800	12.6888	7.9827	5.6882	4.1965	2.3793	1.2372	0.4209	0.0000
December 15, 2018	20.5973	13.9598	10.8927	6.5211	4.5606	3.3446	1.8945	0.9846	0.3342	0.0000
December 15, 2019	20.5973	12.1576	8.9530	4.8562	3.2894	2.4022	1.3781	0.7337	0.2731	0.0000
December 15, 2020	20.5973	10.2109	6.5268	2.7341	1.7528	1.2981	0.7782	0.4424	0.2025	0.0000
December 15, 2021	20.5973	8.5198	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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

- If the stock price is between two stock prices in the table above or the effective date is between two effective dates in the table, the number of additional shares by which the Conversion Rate will be increased will be determined by a straight-line interpolation between the number of additional shares set forth for the higher and lower stock prices and the earlier and later effective dates, as applicable, based on a 365-day year.
- If the stock price is greater than \$50.00 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described under “Description of notes—Conversion rights—Conversion rate adjustments” in the Preliminary Offering Memorandum), no additional shares will be added to the Conversion Rate.
- If the stock price is less than \$9.71 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described under “Description of notes—Conversion rights—Conversion rate adjustments” in the Preliminary Offering Memorandum), no additional shares will be added to the Conversion Rate.

Notwithstanding the foregoing, in no event will the Conversion Rate per \$1,000 principal amount of Notes exceed 102.9866 shares of Issuer’s Common Stock, subject to adjustment in the same manner as the Conversion Rate as set forth under “Description of notes—Conversion rights—Conversion rate adjustments” in the Preliminary Offering Memorandum.

This communication is intended for the sole use of the person to whom it is provided by the sender. This material is confidential and is for your information only and is not intended to be used by anyone other than you. This information does not purport to be a complete description of the Notes or the offering thereof. This communication does not constitute an offer to sell or the solicitation of an offer to buy any Notes in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

The Notes and any shares of Issuer’s Common Stock issuable upon conversion of the Notes have not been and will not be registered under the Securities Act of 1933, as amended (the “Securities Act”), or any other securities laws, and may not be offered or sold within the United States or any other jurisdiction, except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and any other applicable securities laws. The initial purchasers are initially offering the Notes only to qualified institutional buyers as defined in, and in reliance on, Rule 144A under the Securities Act and to non-U.S. persons outside of the United States in reliance on Regulation S under the Securities Act.

The Notes and any shares of Issuer’s Common Stock issuable upon conversion of the Notes are not transferable except in accordance with the restrictions described under “Transfer Restrictions” in the Preliminary Offering Memorandum.

A copy of the Final Offering Memorandum for the offering of the Notes may be obtained by contacting (i) J.P. Morgan Securities LLC, Attention: Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, or by telephone at (866) 803-9204; or (ii) Jefferies LLC,

Attention: Equity Syndicate Prospectus Department, 520 Madison Avenue, 2nd Floor, New York, NY 10022, or by telephone at (877) 547-6340, or by email at prospectus_department@jefferies.com.

Any legends, disclaimers or other notices that may appear below are not applicable to this communication and should be disregarded. Such legends, disclaimers or other notices have been automatically generated as a result of this communication having been sent via Bloomberg or another system.

Restrictions on Offers and Sales Outside the United States

In connection with offers and sales of Securities outside the United States:

(a) Each Initial Purchaser acknowledges that the Securities have not been registered under the Securities Act and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except pursuant to an exemption from, or in transactions not subject to, the registration requirements of the Securities Act.

(b) Each Initial Purchaser, severally and not jointly, represents, warrants and agrees that:

(i) Such Initial Purchaser has offered and sold the Securities, and will offer and sell the Securities, (A) as part of their distribution at any time and (B) otherwise until 40 days after the later of the commencement of the offering of the Securities and the Closing Date, only in accordance with Regulation S or Rule 144A or any other available exemption from registration under the Securities Act.

(ii) None of such Initial Purchaser or any of its affiliates or any other person acting on its or their behalf has engaged or will engage in any directed selling efforts with respect to the Securities, and all such persons have complied and will comply with the offering restrictions requirement of Regulation S.

(iii) At or prior to the confirmation of sale of any Securities sold in reliance on Regulation S, such Initial Purchaser will have sent to each distributor, dealer or other person receiving a selling concession, fee or other remuneration that purchases Securities from it during the distribution compliance period a confirmation or notice to substantially the following effect:

“The Securities covered hereby have not been registered under the U.S. Securities Act of 1933, as amended (the “Securities Act”), and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons (i) as part of their distribution at any time or (ii) otherwise until 40 days after the later of the commencement of the offering of the Securities and the date of original issuance of the Securities, except in accordance with Regulation S or Rule 144A or any other available exemption from registration under the Securities Act. Terms used above have the meanings given to them by Regulation S.”

(iv) Such Initial Purchaser has not and will not enter into any contractual arrangement with any distributor with respect to the distribution of the Securities, except with its affiliates or with the prior written consent of the Company.

Terms used in paragraph (a) and this paragraph (b) and not otherwise defined in this Agreement have the meanings given to them by Regulation S.

(c) Each Initial Purchaser acknowledges that no action has been or will be taken by the Company that would permit a public offering of the Securities, or possession or distribution of any of the Time of Sale Information, the Offering Memorandum, any Issuer Written Communication or any other offering or publicity material relating to the Securities, in any country or jurisdiction where action for that purpose is required.

Form of Opinion of Company Counsel

OPINION

1. The Company is a corporation duly incorporated and validly existing under the laws of the State of Delaware and is in good standing under such laws. The Company has requisite corporate power to own or lease its properties and carry on its business, as described in the Final Offering Memorandum. The Company is qualified to do business and is in good standing as a foreign corporation in the State of California.
2. The execution and delivery of the Operative Documents have been duly authorized by all necessary corporate action on the part of the Company, and the Purchase Agreement has been duly executed and delivered by the Company.
3. The Company has the corporate power to execute and deliver the Operative Documents and to perform its obligations under the terms of the Operative Documents.
4. The authorized capital stock of the Company is as set forth in the Final Offering Memorandum under the caption "Description of Capital Stock."
5. The Securities being issued on the date hereof are in the form contemplated in the Indenture and have been duly authorized by all necessary corporate action of the Company and have been duly executed by the Company and when authenticated by the Trustee in accordance with the terms of the Indenture (which authentication we have not determined by inspection of the Securities) and issued and delivered to the Initial Purchasers against payment of the purchase price therefor specified in the Purchase Agreement, the Securities will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.
6. The Indenture has been duly authorized by all necessary corporate action on the part of the Company and the Indenture has been duly executed and delivered by the Company and the Indenture constitutes a valid and binding instrument, enforceable against the Company in accordance with its terms.
7. The shares of Common Stock initially issuable upon conversion of the Securities (assuming full physical settlement of the Securities and including shares of Common Stock issuable with respect to any Make-Whole Fundamental Change (as defined in the Indenture)) (the "*Shares*") have been duly authorized and reserved by all necessary corporate action on the part of the Company and the Shares, if any, when issued upon due conversion of the Securities in accordance with the terms of such Securities and the Indenture would, if issued today, be validly issued, fully paid and nonassessable and free of preemptive rights arising under the Certificate of Incorporation or Bylaws or the DGCL.

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8. The statements set forth in the General Disclosure Package and the Final Offering Memorandum under the caption “Description of Notes” insofar as such statements purport to constitute a summary of the terms of the Indenture and the Securities, fairly summarize such terms in all material respects.
 9. The statements set forth in the General Disclosure Package and the Final Offering Memorandum under the caption “Certain U.S. Federal Income Tax Considerations,” insofar as they purport to summarize the United States federal tax laws referred to therein or legal conclusions with respect thereto, are fair summaries in all material respects.
 10. The statements set forth in the General Disclosure Package and Final Offering Memorandum under the caption “Description of Capital Stock,” insofar as such statements constitute summaries of legal matters or documents, fairly summarize the matters and documents referred to therein in all material respects.
 11. The Company is not, and after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the General Disclosure Package, will not be required to be registered as, an “investment company,” as such term is defined in the Investment Company Act.
 12. None of the issuance and sale of the Securities being delivered on the date hereof, the execution, delivery and performance by the Company of its obligations under the Purchase Agreement, the Indenture and the Securities or the consummation of the transactions contemplated thereby will (i) violate the Certificate of Incorporation or Bylaws, (ii) conflict with, result in a breach or violation by the Company of any of the terms or provisions of, or constitute a default by the Company under any Reviewed Agreement, (iii) result in a violation of any Reviewed Judgment, or (iv) contravene any applicable U.S. federal, New York, California or Delaware (solely with respect to the DGCL) law.
 13. No consent, approval, authorization, order, registration or qualification of or with any U.S. federal, New York, California or Delaware (solely with respect to the DGCL) governmental agency or body or court is required for the execution and delivery of the Purchase Agreement, the offer, sale or issuance by the Company of the Securities or the consummation by the Company of the transactions contemplated by the Purchase Agreement or the Indenture, except (i) such as have been obtained under the Securities Act, (ii) such as may be required under state securities or Blue Sky laws, and (iii) as contemplated by the Operative Documents.
 14. Assuming the accuracy of the Initial Purchasers’ representations contained in the Purchase Agreement and the accuracy of the Company’s representations contained in the Purchase Agreement, no registration of the Securities or the Shares is required under the Securities Act for the sale of the Securities by the Company to the Initial Purchasers pursuant to the Purchase Agreement and the Indenture or for the initial resale of the Securities by the Initial Purchasers in the manner contemplated by the Purchase Agreement, the General Disclosure Package and

the Final Offering Memorandum, and it is not necessary to qualify the Indenture under the Trust Indenture Act (it being understood that, in each case, no opinion is expressed as to any subsequent resale of the Securities or the consequences thereof).

Form of Opinion of Intellectual Property Counsel for the Company

IP OPINION

1. To our knowledge: (a) the Company currently owns or has rights to each of the Company Patent Rights (either directly or through its subsidiaries); (b) one or more written assignments to the Company or its subsidiary from the relevant inventor(s) for all of the Company Patent Rights have been duly executed and is listed in the records of the United States Patent and Trademark Office (“USPTO”), or the relevant inventor(s) for such patents or patent applications were under an obligation of invention assignment to assign such U.S. and related foreign patents or patent applications to the Company or its subsidiary; and (c) as of the date of this letter, there are no liens, encumbrances or other security interests by third parties recorded against the Company Patent Rights as evidenced by inspection of the public records at the USPTO.

2. To our knowledge, there are no actions, suits, claims or proceedings pending or threatened in writing of third parties to any ownership or inventorship interest with respect to any of the Company Patent Rights.

3. To our knowledge, (a) there no actions, suits, claims or proceedings pending against the Company or any of its subsidiaries alleging infringement of a United States patent and (b) the Company has not received any written notice of any present intention to bring an infringement proceeding against the Company with respect to any third party patents.

4. To our knowledge, there are no legal or governmental proceedings pending or threatened in writing against the Company relating to any of the Company Patent Rights, other than review by the USPTO of patent applications in the ordinary course of examination.

5. To our knowledge, there are no pending or written threats of actions, suits, claims or proceedings by any third party challenging the validity, enforceability or scope of any of the Company Patent Rights.

6. WSGR has not received any written instructions from the Company to abandon the prosecution of any of the Company Patent Rights.

7. Based on inspection of the publicly available prosecution history files of the Company Patent Rights, to our knowledge the Company has taken such steps as are required to maintain the pendency of the Company Patent Rights, including the payment of any necessary fees for the issued Company Patent Rights.

FORM OF LOCK-UP AGREEMENT

, 2016

J.P. MORGAN SECURITIES LLC
JEFFERIES LLC

As Representatives of
the several Initial Purchasers listed in
Schedule 1 to the Purchase
Agreement referred to below

c/o J.P. Morgan Securities LLC
383 Madison Avenue
New York, New York 10179

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

Re: NantHealth, Inc. — Rule 144A Offering

Ladies and Gentlemen:

The undersigned understands that you, as representatives (the “Representatives”) of the several Initial Purchasers, propose to enter into a purchase agreement (the “Purchase Agreement”) with NantHealth, Inc., a Delaware corporation (the “Company”), providing for the purchase and resale (the “Placement”) by the several Initial Purchasers named in Schedule 1 to the Purchase Agreement (the “Initial Purchasers”), of Convertible Senior Notes due 2021 of the Company (the “Securities”). Capitalized terms used herein and not otherwise defined shall have the meanings set forth in the Purchase Agreement.

In consideration of the Initial Purchasers’ agreement to purchase and make the Placement of the Securities, and for other good and valuable consideration receipt of which is hereby acknowledged, the undersigned hereby agrees that, without the prior written consent of J.P. Morgan Securities LLC and Jefferies LLC on behalf of the Initial Purchasers, the undersigned will not, during the period (the “Lock-Up Period”) ending 90 days after the date of the offering memorandum relating to the Placement (the “Offering Memorandum”), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock, \$0.001 per share par value, of the Company (the “Common Stock”) or any securities convertible into or exercisable or exchangeable for Common Stock (including without limitation, Common Stock or such other securities beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934 (the “Exchange Act”)) by the undersigned which may be issued upon exercise of a stock option or warrant), or publicly disclose the intention to make any offer, sale, pledge or disposition, (2) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Common Stock or such other securities, whether any such transaction described in clause (1) or (2) above is to be settled by

delivery of Common Stock or such other securities, in cash or otherwise or (3) make any demand for or exercise any right with respect to the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock (and, for the avoidance of doubt, the undersigned hereby waives any and all notice requirements and rights with respect to the registration of any securities pursuant to any agreement, instrument, understanding or otherwise, including any stockholders or registration rights agreement or similar agreement, to which the undersigned is a party or under which the undersigned is entitled to any right or benefit, provided, however, that such waiver shall apply only to the proposed Placement, and any other action taken by the Company in connection with the proposed Placement), in each case other than:

- (A) transfers of shares of Common Stock as a bona fide gift or gifts;
- (B) transfers of shares of Common Stock to any trust for the direct or indirect benefit of the undersigned or the immediate family member of the undersigned, or if the undersigned is a trust, to any beneficiary (including such beneficiary's estate) of the undersigned;
- (C) transfers of shares of Common Stock by will or intestate succession upon the death of the undersigned;
- (D) distributions of shares of Common Stock to members, limited partners, beneficiaries, partners, stockholders or other equity holders of the undersigned;
- (E) transfers of shares of Common Stock to undersigned's affiliates or other entity controlled or managed by the undersigned;
- (F) transfer shares of Common Stock (i) to the Company as forfeitures to satisfy tax withholding obligations of the undersigned in connection with the vesting or exercise of equity awards pursuant to the Company's equity incentive plan or outstanding warrants described or incorporated by reference in the Offering Memorandum; provided that any shares of Common Stock acquired in connection with such vesting or exercise of equity awards or warrants described in this clause (i) shall be subject to the restrictions set forth in this Letter Agreement, (ii) to the Company, pursuant to a net exercise or cashless exercise by the undersigned of outstanding equity awards pursuant to the Company's equity incentive plan or outstanding warrants disclosed in the Offering Memorandum; provided that any shares of Common Stock acquired upon the net exercise or cashless exercise of equity awards described in this clause (ii) shall be subject to the restrictions set forth in this Letter Agreement, or (iii) pursuant to a bona fide third-party tender offer for all outstanding shares of the Company, merger, consolidation or other similar transaction made to all holders of the Company's securities involving a Change of Control of the Company which is approved by the Company's Board of Directors (including, without limitation, the entering into any lock-up, voting or similar agreement pursuant to which the undersigned may agree to transfer, sell, tender or otherwise dispose of common stock or other such securities in connection with such transaction, or vote any common stock or other such securities in favor of any such transaction); provided that in the event that such tender offer, merger, consolidation or other such transaction is not completed, such securities held by the undersigned shall remain subject to the provisions of this Letter Agreement; provided that, in the case of a transfer pursuant to clauses (F)(i) or (F)(ii) above, no filing under Section 16(a) of Exchange Act shall be required or shall be voluntarily made within 30 days after the date of the Offering Memorandum, and after such 30th day, if the undersigned is required to file a report under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of

Common Stock during the Lock-up Period, the undersigned shall include a statement in such report to the effect that the purpose of such transfer was either (1) to cover tax withholding obligations of the undersigned in connection with such vesting or exercise or (2) to in connection with a cashless or net exercise of equity awards;

- (G) cash exercise an option to purchase shares of Common Stock granted under any equity incentive plan or stock purchase plan of the Company described or incorporated by reference in the Offering Memorandum; provided that any shares of Common Stock issued upon exercise of such options shall continue to be subject to the restrictions on transfer set forth in this Letter Agreement;
- (H) establish a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock, provided that (x) no sales under such plan are permitted during the Lock-up Period and (y) the entry into such plan is not publicly disclosed, including in any filing under the Exchange Act, during the Lock-up Period; and
- (I) with the prior written consent of J.P. Morgan Securities LLC and Jefferies LLC.

provided that in the case of any transfer pursuant to clause (A), (B), (C), (D), (E) or (G) (i) each donee, heir distributee or other transferee shall execute and deliver to the Representatives a lock-up letter in the form of this Letter Agreement and (ii) such transfer shall not involve a disposition for value; and provided, further, that in the case of any transfer pursuant to clause (A), (B), (C), (D), (E), or (G) no filing by any party (donor, donee, transferor or transferee) under the Exchange Act or other public announcement shall be required or shall be made voluntarily in connection with such transfer or distribution (other than a filing on a Form 5 made after the expiration of the Lock-up Period).

For the purposes of clause (H), a “Change of Control” means the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons (other than the Initial Purchasers pursuant to the Placement), of shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock if, after such transfer, the stockholders of the Company immediately prior to such transfer do not own a majority of the outstanding voting securities of the Company (or the surviving entity).

In furtherance of the foregoing, the Company, and any duly appointed transfer agent for the registration or transfer of the securities described herein, are hereby authorized to decline to make any transfer of securities if such transfer would constitute a violation or breach of this Letter Agreement. The undersigned hereby represents and warrants that the undersigned has full power 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.

The undersigned understands that, if (i) the Company notifies the Representatives in writing that it does not intend to proceed with the Placement, (ii) the Purchase Agreement is not executed before January 31, 2017, or (iii) the Purchase Agreement (other than the provisions thereof that survive termination) terminates or is terminated prior to payment for and delivery of the Securities to be sold thereunder, then in each case, the undersigned shall be released from, all obligations under this Letter Agreement.

The undersigned understands that the Initial Purchasers are entering into the Purchase Agreement and proceeding with the Placement in reliance upon this Letter Agreement.

[*Signature Page Follows*]

This Letter Agreement and any claim, controversy or dispute arising under or related to this Letter Agreement shall be governed by and construed in accordance with the laws of the State of New York, without regard to the conflict of laws principles thereof.

Very truly yours,

Name of Security Holder (*Print exact name*)

By: _____
Signature

If not signing in an individual capacity:

Name of Authorized Signatory (*Print*)

Title of Authorized Signatory (*Print*)

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

LOCK-UP PARTIES

- NantWorks, LLC
- NantOmics, LLC
- Patrick Soon-Shiong
- Paul A. Holt
- Michael Sitrick
- Kirk Calhoun
- Mark Burnett
- Edward Miller
- Michael Blaszyk

PURCHASE AGREEMENT

Cambridge Equities, L.P. (the “**Undersigned**”), is entering into this Purchase Agreement (the “**Agreement**”) with NantHealth, Inc. (the “**Company**”) on December 15, 2016 whereby the Undersigned will purchase (the “**Purchase**”) the Company’s 5.50% Convertible Senior Notes due 2021 (the “**Notes**”) having the terms set forth on Exhibit A hereto that will be issued pursuant to the provisions of an Indenture to be dated on or about December 21, 2016 (the “**Indenture**”) between the Company and U.S. Bank National Association, as Trustee (the “**Trustee**”).

On and subject to the terms and conditions set forth in this Agreement, the parties hereto agree as follows:

Article I : Purchase of Notes

At the Closing (as defined herein), the Undersigned hereby agrees to purchase and the Company hereby agrees to issue to the Undersigned \$10.0 million in aggregate principal amount of Notes (the “**Purchased Notes**”)

The closing of the Purchase (the “**Closing**”) shall occur on December 21, 2016, or such other date, not later than the fifth business day thereafter, as the Company and the Undersigned may agree upon in writing. At the Closing, (a) the Undersigned shall deliver or cause to be delivered to the Company cash in an amount equal to the aggregate principal amount of the Purchased Notes in immediately available funds, and (b) the Company shall deliver to the Undersigned the Purchased Notes. Simultaneously with the Closing, the Company may issue Notes to one or more other investors, subject to the terms of the Indenture.

Article II : Covenants, Representations and Warranties of the Undersigned

The Undersigned hereby covenants as follows, and makes the following representations and warranties, each of which is and shall be true and correct on the date hereof and at the Closing, to the Company, and all such covenants, representations and warranties shall survive the Closing.

Section 2.1 Power and Authorization. The Holder is duly organized, validly existing and in good standing, and has the power, authority and capacity to execute and deliver this Agreement, to perform its obligations hereunder, and to consummate the Purchase contemplated hereby.

Section 2.2 Valid and Enforceable Agreement; No Violations. This Agreement has been duly executed and delivered by the Undersigned and constitutes a legal, valid and binding obligation of the Undersigned, enforceable against the Undersigned in accordance with its terms, except that such enforcement may be subject to (a) bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium or other similar laws affecting or relating to enforcement of creditors’ rights generally, and (b) general principles of equity, whether such enforceability is considered in a proceeding at law or in equity (the “**Enforceability Exceptions**”). This Agreement and consummation of the Purchase will not violate, conflict with or result in a breach of or default under (i) the Undersigned’s organizational documents, (ii) any agreement or instrument to which the Undersigned is a party or by which the Undersigned or any of its assets are bound, or (iii) any laws, regulations or governmental or judicial decrees, injunctions or orders applicable to the Undersigned.

Section 2.3 Institutional Accredited Investor or Qualified Institutional Buyer. The Undersigned is either (i) an institutional “accredited investor” within the meaning of Rule 501(a)(1), (2), (3) or (7) of Regulation D promulgated under the Securities Act of 1933, as amended (the “**Securities Act**”), or (ii) a “qualified institutional buyer” within the meaning of Rule 144A promulgated under the Securities Act.

Section 2.4 Adequate Information; No Reliance. The Undersigned acknowledges and agrees that (a) the Undersigned has been furnished with all materials it considers relevant to making an investment decision

to enter into the Purchase and has had the opportunity to review (and has carefully reviewed) (i) the Company's filings and submissions with the Securities and Exchange Commission (the "SEC"), including, without limitation, all information filed or furnished pursuant to the Exchange Act (collectively, the "Public Filings"), and (ii) this Agreement (including the exhibits thereto) (the "Materials"), (b) the Undersigned has had a full opportunity to ask questions of the Company concerning the Company, its business, operations, financial performance, financial condition and prospects, and the terms and conditions of the Purchase and the Notes, and to obtain from the Company any information that it considers necessary in making an informed investment decision and to verify the accuracy of the information set forth in the Public Filings and the Materials, (c) the Undersigned has had the opportunity to consult with its accounting, tax, financial and legal advisors to be able to evaluate the risks involved in the Purchase and to make an informed investment decision with respect to such Purchase, (d) the Undersigned is not relying, and has not relied, upon any statement, advice (whether accounting, tax, financial, legal or other), representation or warranty made by the Company or any of its affiliates or representatives or any other entity or person, except for (A) the Public Filings, (B) the Materials, and (C) the representations and warranties made by the Company in this Agreement, (e) no statement or written material contrary to the Public Filings or the Materials has been made or given to the Undersigned by or on behalf of the Company, and (f) the Undersigned is able to fend for itself in the Purchase, has such knowledge and experience in financial and business matters as to be capable of evaluating the merits and risks of the prospective investment in the Notes and has the ability to bear the economic risks of its investment and can afford the complete loss of such investment.

Section 2.5 No Public Market. The Undersigned understands that no public market exists for the Notes, and that there is no assurance that a public market will ever develop for the Notes.

Section 2.6 Investment in the Notes. The Undersigned is acquiring the Notes solely for its own beneficial account, for investment purposes, and not with a view to, or for resale in connection with, any distribution of the Notes.

Section 2.7 Further Action. The Holder agrees that it will, upon request, execute and deliver any additional documents deemed by the Company or Trustee to be necessary or desirable to complete the Purchase.

Section 2.8 Terms. The terms of the Purchase are the result of bilateral negotiations between the parties.

Article III : Covenants, Representations and Warranties of the Company

The Company hereby covenants as follows, and makes the following representations and warranties, each of which is and shall be true and correct on the date hereof and at the Closing, to the Undersigned, and all such covenants, representations and warranties shall survive the Closing.

Section 3.1 Power and Authorization. The Company is duly incorporated, validly existing and in good standing under the laws of its state of incorporation, and has the power, authority and capacity to execute and deliver this Agreement and the Indenture, to perform its obligations hereunder and thereunder, and to consummate the sale of Notes contemplated hereby.

Section 3.2 Valid and Enforceable Agreements; No Violations. This Agreement has been duly executed and delivered by the Company and constitutes a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except that such enforcement may be subject to the Enforceability Exceptions. At the Closing, the Indenture, will have been duly executed and delivered by the Company and will govern the terms of the Notes, and the Indenture will constitute a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except that such enforcement may be subject to the Enforceability Exceptions. This Agreement, the Indenture and consummation of the sale of Notes will not violate, conflict with or result in a breach of or default under (i) the

charter, bylaws or other organizational documents of the Company, (ii) any agreement or instrument to which the Company is a party or by which the Company or any of its assets are bound, or (iii) any laws, regulations or governmental or judicial decrees, injunctions or orders applicable to the Company, except for such violations, conflicts or breaches under clauses (ii) and (iii) above that would not, individually or in the aggregate, have a material adverse effect on the financial position, results of operations or prospects of the Company and its subsidiaries taken as a whole or on its performance of its obligations under this Agreement, the Notes or the Indenture or on the consummation of the transactions contemplated thereby.

Section 3.3 Validity of the Holders' Notes. The Undersigned's Notes have been duly authorized by the Company and, when executed and authenticated in accordance with the provisions of the Indenture and delivered to the Undersigned pursuant to the Purchase against delivery of the purchase price therefor in accordance with the terms of this Agreement, the Undersigned's Notes will be valid and binding obligations of the Company, enforceable in accordance with their terms, except that such enforcement may be subject to the Enforceability Exceptions, and the Undersigned's Notes will not be subject to any preemptive, participation, rights of first refusal or other similar rights.

Section 3.4 Validity of Underlying Common Stock. The Undersigned's Notes will be convertible into cash and/or shares of common stock, par value \$0.0001 per share, of the Company (the "**Conversion Shares**") in accordance with the terms of the Indenture. The Conversion Shares have been duly authorized and reserved by the Company for issuance upon conversion of the Undersigned's Notes. To the extent that the Company elects to deliver Conversion Shares in lieu of cash upon conversion of the Undersigned's Notes in accordance with the terms of the Undersigned's Notes and the Indenture, the Conversion Shares will be validly issued, fully paid and non-assessable, and the issuance of the Conversion Shares will not be subject to any preemptive, participation, rights of first refusal or other similar rights.

Section 3.5 Listing Approval. At the Closing, the Conversion Shares shall be listed on the NASDAQ Global Select Market.

Section 3.7 Terms. The terms of the Purchase are the result of bilateral negotiations between the parties.

Article IV : Miscellaneous

Section 4.1 Entire Agreement. This Agreement and any documents and agreements executed in connection with the Purchase embody the entire agreement and understanding of the parties hereto with respect to the subject matter hereof and supersede all prior and contemporaneous oral or written agreements, representations, warranties, contracts, correspondence, conversations, memoranda and understandings between or among the parties or any of their agents, representatives or affiliates relative to such subject matter, including, without limitation, any term sheets, emails or draft documents.

Section 4.2 Construction. References in the singular shall include the plural, and vice versa, unless the context otherwise requires. References in the masculine shall include the feminine and neuter, and vice versa, unless the context otherwise requires. Headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meanings of the provisions hereof. Neither party, nor its respective counsel, shall be deemed the drafter of this Agreement for purposes of construing the provisions of this Agreement, and all language in all parts of this Agreement shall be construed in accordance with its fair meaning, and not strictly for or against either party.

Section 4.3 Governing Law. This Agreement shall in all respects be construed in accordance with and governed by the substantive laws of the State of New York, without reference to its choice of law rules.

Section 4.4 Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument. Any counterpart or other signature hereon delivered by facsimile shall be deemed for all purposes as constituting good and valid execution and delivery of this Agreement by such party.

Section 4.5 Termination. The Company may terminate this Agreement if there has occurred any breach or withdrawal by the Undersigned or a Holder of any covenant, representation or warranty set forth in Article II. The Undersigned or a Holder may terminate this Agreement if there has occurred any breach or withdrawal by the Company of any covenant, representation or warranty set forth in Article III.

[Signature Page Follows]

IN WITNESS WHEREOF, each of the parties hereto has caused this Agreement to be executed as of the date first above written.

“UNDERSIGNED” :

“COMPANY” : NANTHEALTH, INC.

/s/ Cambridge Equities, LP

(in its capacities described in the first paragraph hereof)

By: MP13 Ventures, LLC, its General Partner

By: /s/ Charles Kenworthy

Name: Charles Kenworthy

Title: Manager

By: /s/ Charles Kim

Name: Charles Kim

Title: General Counsel

Signature Page to Purchase Agreement

Pricing Term Sheet

Strictly Confidential

Dated December 15, 2016



NantHealth, Inc.

\$100,000,000

(Including \$10,000,000 being sold in a separate, concurrent private placement by the Issuer)

5.50% CONVERTIBLE SENIOR NOTES DUE 2021

The information in this pricing term sheet supplements NantHealth, Inc.'s preliminary offering memorandum, dated December 15, 2016 (the "Preliminary Offering Memorandum"), and supersedes the information in the Preliminary Offering Memorandum to the extent inconsistent with the information in the Preliminary Offering Memorandum. In all other respects, this term sheet is qualified in its entirety by reference to the Preliminary Offering Memorandum, including all documents incorporated by reference therein. Terms used herein but not defined herein shall have the respective meanings as set forth in the Preliminary Offering Memorandum. All references to dollar amounts are references to U.S. dollars.

Issuer:	NantHealth, Inc., a Delaware corporation.
Ticker/Exchange for Issuer's Common Stock:	"NH"/The NASDAQ Global Select Market.
Notes:	5.50% Convertible Senior Notes due 2021.
Principal Amount:	\$90,000,000, plus up to an additional \$15,000,000 principal amount pursuant to the initial purchasers' option to purchase additional Notes.
Affiliated Investor:	<p>An entity affiliated with Dr. Patrick Soon-Shiong, the Issuer's Chairman and Chief Executive Officer, has agreed to purchase \$10,000,000 principal amount of Notes in a separate concurrent private placement under Section 4(a)(2) of the Securities Act of 1933, as amended (the "Securities Act"), which is in addition to \$90,000,000 principal amount of Notes being sold in this offering.</p> <p>Notes purchased by such affiliated entity will be issued in certificated form and will be subject to additional transfer restrictions applicable to Notes held by the Issuer's affiliates as described under "Transfer Restrictions" in the Preliminary Offering Memorandum.</p>
Denominations:	\$1,000 and multiples of \$1,000 in excess thereof.

Maturity:	December 15, 2021, unless earlier repurchased or converted.
Interest Rate:	5.50% per year.
Interest Payment Dates:	Interest will accrue from December 21, 2016 and will be payable semiannually in arrears on June 15 and December 15 of each year, beginning on June 15, 2017.
Interest Record Dates:	June 1 and December 1 of each year, immediately preceding any June 15 or December 15 interest payment date, as the case may be.
Interest Make-Whole Payment:	<p>On or after the date that is one year after the last date of original issuance of the notes, if the last reported sale price of the Issuer's Common Stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending within the five trading days immediately preceding a conversion date is greater than or equal to 120% of the conversion price on each applicable trading day, the Issuer will make an interest make-whole payment (an "interest make-whole payment") to a converting holder (other than a conversion in connection with a make-whole fundamental change in which the conversion rate is adjusted) equal to the sum of the present values of the scheduled payments of interest that would have been made on the notes to be converted had such notes remained outstanding from the conversion date through the earlier of (i) the date that is three years after the conversion date and (ii) the maturity date if the notes had not been so converted. The present values of the remaining interest payments will be computed using a discount rate equal to 2.0%.</p> <p>The Issuer may pay any interest make-whole payment either in cash or in shares of its Common Stock, at the Issuer's election. If the Issuer elects to pay any interest make-whole payment in cash it will pay cash in an amount equal to the interest make-whole payment. If the Issuer does not make such election, the payment of any interest make-whole payment shall be in its Common Stock. If the Issuer elects, or is deemed to have elected, to pay any interest make-whole payment by delivering shares of its Common Stock, the number of shares of common Stock a converting holder of notes will receive will be the number of shares that have a value equal to the amount of the interest make-whole payment to be paid to such holder in shares of the Issuer's Common Stock, divided by the product of (x) 95% and (y) the simple average of the daily VWAP of the Issuer's Common Stock for the 10 trading days ending on and including the trading day immediately preceding the conversion date.</p> <p>See "Description of notes—Conversion rights—Interest make-whole payment upon certain conversions" in the Preliminary Offering Memorandum.</p>
Issue Price:	100% of principal, plus accrued interest, if any, from the Settlement Date.
Trade Date:	December 16, 2016.
Settlement Date:	December 21, 2016.
Last Reported Sale Price of Issuer's Common Stock on December 15, 2016:	\$9.71 per share.

Initial Conversion Rate:	82.3893 shares of Issuer’s Common Stock per \$1,000 principal amount of Notes.
Initial Conversion Price:	Approximately \$12.14 per share of Issuer’s Common Stock.
Conversion Premium:	Approximately 25.0% above the Last Reported Sale Price of Issuer’s Common Stock on December 15, 2016.
Joint Book-Running Managers:	J.P. Morgan Securities LLC Jefferies LLC
Lead Manager:	Cowen and Company, LLC
Co-Manager:	Canaccord Genuity, Inc.
CUSIP Number (144A / Regulation S):	630104 AA5
ISIN (144A / Regulation S):	US630104AA56
Use of Proceeds:	Issuer estimates that the aggregate net proceeds from this offering and the concurrent private placement to an affiliated entity will be approximately \$96.2 million (or \$110.7 million if the initial purchasers exercise their option to purchase additional Notes in full), after deducting fees and estimated expenses. Issuer expects to use the net proceeds from the offering for general corporate purposes, which may include commercializing new solutions and product extensions and potentially pursuing targeted acquisitions. See “Use of proceeds” in the Preliminary Offering Memorandum.
Increase in Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change:	Following the occurrence of a “make-whole fundamental change” (as defined in the Preliminary Offering Memorandum), the Issuer will increase the Conversion Rate for a holder who elects to convert its Notes in connection with such make-whole fundamental change in certain circumstances, as described under “Description of notes—Conversion Rights—Increase in conversion rate upon conversion upon a make-whole fundamental change” in the Preliminary Offering Memorandum.

The following table sets forth the number of additional shares by which the Conversion Rate will be increased per \$1,000 principal amount of Notes for conversions in connection with a make-whole fundamental change for each “stock price” and “effective date” set forth below:

Effective Date	Stock Price									
	\$9.71	\$11.00	\$12.14	\$15.00	\$17.50	\$20.00	\$25.00	\$30.00	\$35.00	\$50.00
December 21, 2016	20.5973	17.1847	14.0627	9.1041	6.5623	4.8628	2.7603	1.4354	0.4885	0.0000
December 15, 2017	20.5973	15.7800	12.6888	7.9827	5.6882	4.1965	2.3793	1.2372	0.4209	0.0000
December 15, 2018	20.5973	13.9598	10.8927	6.5211	4.5606	3.3446	1.8945	0.9846	0.3342	0.0000
December 15, 2019	20.5973	12.1576	8.9530	4.8562	3.2894	2.4022	1.3781	0.7337	0.2731	0.0000
December 15, 2020	20.5973	10.2109	6.5268	2.7341	1.7528	1.2981	0.7782	0.4424	0.2025	0.0000
December 15, 2021	20.5973	8.5198	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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

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

- If the stock price is greater than \$50.00 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described under “Description of notes—Conversion rights—Conversion rate adjustments” in the Preliminary Offering Memorandum), no additional shares will be added to the Conversion Rate.
- If the stock price is less than \$9.71 per share (subject to adjustment in the same manner as the stock prices set forth in the column headings of the table above as described under “Description of notes—Conversion rights—Conversion rate adjustments” in the Preliminary Offering Memorandum), no additional shares will be added to the Conversion Rate.

Notwithstanding the foregoing, in no event will the Conversion Rate per \$1,000 principal amount of Notes exceed 102.9866 shares of Issuer’s Common Stock, subject to adjustment in the same manner as the Conversion Rate as set forth under “Description of notes—Conversion rights—Conversion rate adjustments” in the Preliminary Offering Memorandum.

This communication is intended for the sole use of the person to whom it is provided by the sender. This material is confidential and is for your information only and is not intended to be used by anyone other than you. This information does not purport to be a complete description of the Notes or the offering thereof. This communication does not constitute an offer to sell or the solicitation of an offer to buy any Notes in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

The Notes and any shares of Issuer’s Common Stock issuable upon conversion of the Notes have not been and will not be registered under the Securities Act of 1933, as amended (the “Securities Act”), or any other securities laws, and may not be offered or sold within the United States or any other jurisdiction, except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and any other applicable securities laws. The initial purchasers are initially offering the Notes only to qualified institutional buyers as defined in, and in reliance on, Rule 144A under the Securities Act and to non-U.S. persons outside of the United States in reliance on Regulation S under the Securities Act.

The Notes and any shares of Issuer’s Common Stock issuable upon conversion of the Notes are not transferable except in accordance with the restrictions described under “Transfer Restrictions” in the Preliminary Offering Memorandum.

A copy of the Final Offering Memorandum for the offering of the Notes may be obtained by contacting (i) J.P. Morgan Securities LLC, Attention: Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, or by telephone at (866) 803-9204; or (ii) Jefferies LLC, Attention: Equity Syndicate Prospectus Department, 520 Madison Avenue, 2nd Floor, New York, NY 10022, or by telephone at (877) 547-6340, or by email at prospectus_department@jefferies.com.

Any legends, disclaimers or other notices that may appear below are not applicable to this communication and should be disregarded. Such legends, disclaimers or other notices have been automatically generated as a result of this communication having been sent via Bloomberg or another system.

SECOND AMENDED AND RESTATED PROMISSORY NOTE

December 15, 2016
Culver City, California

WHEREAS, NantHealth, Inc. (formerly Nant Health, LLC), a Delaware corporation, with offices at 9920 Jefferson Boulevard, Culver City, California 90232 (the “Company”), entered into a demand promissory note dated January 4, 2016 (the “Original Note”) in favor of Nant Capital, LLC, with offices at 9922 Jefferson Boulevard, Culver City, California 90232 (“Holder”);

WHEREAS, the Company and Holder amended and restated the Original Note on May 9, 2016 (the “First Restated Note”).

WHEREAS, the Company and Holder wish to amend and restate the First Restated Note with the terms of this Second Amended and Restated Promissory Note (this “Note”).

NOW, THEREFORE, for good and valuable consideration, the Company and Holder do hereby (a) amend, restate and replace the First Restated Note in its entirety and (b) otherwise agree as follows:

1. Principal and Interest. For value received, the Company promises to pay to the order of Holder, or to the order of Holder’s registered assigns, the principal amount of each advance (each, an “Advance” and, collectively, the “Advances”) made by Holder to the Company pursuant to this Note, in immediately available funds, at the times and in the manner set forth herein.

(a) Advances. The principal amount of each Advance made by Holder to the Company hereunder, the date on which each such Advance is made, the amount of any prepayment or partial prepayment of any such Advance, and the outstanding principal amount of each such Advance, shall be specified in Schedule A attached hereto. Holder shall be entitled to update Schedule A hereto from time to time to reflect updated information relating to the Advances made by Holder to the Company hereunder and any prepayments or partial prepayments of the outstanding principal amounts of any such Advances. The information reflected in any such updated version of Schedule A delivered by Holder to the Company shall, in the absence of manifest error, constitute *prima facie* evidence of the accuracy of the information recorded, provided, however, that the failure of Holder to update the information specified in Schedule A in connection with the making by Holder to the Company of any Advance or the payment or partial prepayment by the Company of any such Advance shall not affect the obligations of the Company hereunder to repay the principal amount of any such Advance (and any interest unpaid having accrued thereon) in accordance with the terms of this Note.

(b) Interest. The outstanding principal amount of each Advance made by Holder to the Company pursuant to this Note shall bear interest from and including the date such Advance is made to but excluding the date such Advance is paid in full at a per annum rate equal to five percent (5%), compounded annually and computed on the basis of the actual number of days elapsed and a year of 365 or 366 days, as the case may be. All amounts of principal of and, to the extent permitted by law, interest due and payable with respect to any Advance not paid when due, whether upon demand of Holder or upon the acceleration thereof pursuant to Section 2 hereof, shall bear interest (“Default interest”) from the date due until the date paid in full at an overdue rate per annum equal to seven percent (7%). Such Default Interest shall be payable on demand and such and such increased rate of interest shall continue until such delinquent amount(s), with interest thereon at such increased rate, shall have been paid in full. Acceptance of any delinquent payments by Holder shall not waive or affect any prior demand or default.

(c) Maturity Date. The unpaid principal of each Advance, and any accrued and unpaid interest thereon, shall be due and payable on June 15, 2022 (the “Maturity Date”). Subject to Section 3, the Company may prepay the outstanding amount of any Advance (together with accrued and unpaid

interest thereon) at any time, either in whole or in part, without premium or penalty and without the prior consent of Holder. Notwithstanding anything herein to the contrary, for each and every repayment made hereunder by the Company, Holder shall have the option (but not the obligation) to require that the Company repay any such amount in cash, in Series A-2 Units of NantOmics, LLC (with each Series A-2 Unit valued at \$1.484) or in shares of common stock of the Company issued pursuant to a valid exemption from registration under the Securities Act of 1933, as amended (with each share valued at \$18.61255), or any combination of the foregoing, in each case at the sole discretion of Holder and, in the case of Series A-2 Units of NantOmics, LLC, solely to the extent the Company then holds Series A-2 Units of NantOmics, LLC.

2. Events of Default. The entire aggregate principal amount of the Advances made by Holder pursuant to this Note, together with all accrued and unpaid interest thereon, is subject to prepayment in whole or in part upon the initiation of any bankruptcy, insolvency, moratorium, receivership or reorganization by or against the Company, or a general assignment of assets by the Company for the benefit of creditors (each, an “Event of Default”). Upon the occurrence of any Event of Default, all amounts outstanding hereunder in respect of the principal amount of any Advance and all unpaid interest having accrued thereon, shall be immediately due and payable without notice to or demand on the Company. For the avoidance of doubt, any payment obligation of the Company pursuant to this Section 2 is subject to Section 3.

3. Subordination.

(a) Agreement of Subordination. The Company and the Holder each covenant and agree that the Note shall be issued subject to the provisions of this Section 3; and each holder of the Note, whether upon original issue or upon transfer, assignment or exchange thereof, accepts and agrees to be bound by such provisions. The payment of the principal of, premium, if any, and interest on the Note shall, to the extent and in the manner hereinafter set forth, be subordinated and subject in right of payment to the prior payment in full of all Senior Debt (as defined below), whether outstanding at the date of this Note or thereafter incurred. For purposes of the Note, “Senior Debt” shall mean the principal of, premium, if any, interest (including all interest accruing subsequent to the commencement of any bankruptcy or similar proceeding, whether or not a claim for post-petition interest is allowable as a claim in any such proceeding), and all fees, costs, expenses and other amounts accrued or due on or in connection with the Company’s Convertible Senior Notes due 2021 issued pursuant to the Indenture, dated on or about December 21, 2016, between the Company and U.S. Bank National Association, whether outstanding on the date of this Note or thereafter created, incurred, assumed, guaranteed or in effect guaranteed by the Company (including all deferrals, renewals, extensions or refundings of, or amendments, modifications or supplements to, the foregoing).

(b) Payments to Holders.

(i) No payment shall be made with respect to the principal of, or premium, if any, or interest on the Note if a default in the payment of principal, premium, if any, interest or other obligations due on any Senior Debt occurs and is continuing (or, in the case of Senior Debt for which there is a period of grace, in the event of such a default that continues beyond the period of grace, if any, specified in the instrument evidencing such Senior Debt) (including a default set forth in Sections 6.01(a) and 6.01(b) of the indenture pursuant to which the Senior Debt was issued) (a “Payment Default”), unless and until such default shall have been cured or waived or shall have ceased to exist or the obligations in respect of the Senior Debt are paid in full in cash or other payment satisfactory to the holders of Senior Debt.

(ii) The Company may and shall resume payments on and distributions in respect of the Note upon the earlier of the date upon which the Payment Default is cured or waived or ceases to exist, or unless this Section 3 otherwise prohibits the payment or distribution at such time.

(iii) Upon any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to creditors upon any dissolution or winding-up or liquidation or reorganization of the Company, whether voluntary or involuntary or in bankruptcy, insolvency, reorganization, liquidation, receivership or other proceedings, or upon an assignment for the benefit of creditors or any marshalling of the assets and liabilities of the Company, or otherwise, all amounts due or to become due upon all Senior Debt shall first be paid in full in cash or other payment satisfactory to the holders of such Senior Debt, or payment thereof in accordance with its terms provided for in cash or other payment satisfactory to the holders of such Senior Debt, before any payment is made on account of the principal of, interest or premium, if any, on the Note; and upon any such dissolution, winding-up, liquidation, reorganization, assignment for the benefit of creditors or marshalling of assets and liabilities of the Company or bankruptcy, insolvency, receivership or other proceeding, any payment by the Company, or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to which the Holder would be entitled, except for the provision of this Section 3, shall (except as aforesaid) be paid by the Company or by any receiver, trustee in bankruptcy, liquidating trustee, agent or other person making such payment or distribution, or by the Holder if received by them or it, directly to the holders of Senior Debt (pro rata to such holders on the basis of the respective amounts of Senior Debt held by such holders, or as otherwise required by law or a court order), or to the trustee or trustees under the indenture pursuant to which the Senior Debt was issued, as their respective interests may appear, to the extent necessary to pay all Senior Debt in full, in cash or other payment satisfactory to the holders of such Senior Debt, after giving effect to any concurrent payment or distribution to or for the holders of Senior Debt, before any payment or distribution or provision therefor is made to the Holder.

(iv) For purposes of this Section 3, the words, "cash, property or securities" shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation provided for by a plan of reorganization or readjustment, the payment of which is subordinated at least to the extent provided in this Section 3 with respect to the Note to the payment of all Senior Debt which may at the time be outstanding; provided that (i) the Senior Debt is assumed by the new corporation, if any, resulting from any reorganization or readjustment, and (ii) the rights of the holders of Senior Debt are not, without the consent of such holders, altered by such reorganization or readjustment. The consolidation of the Company with, or the merger of the Company into, another corporation or the liquidation or dissolution of the Company following the conveyance or transfer of its property as an entirety, or substantially as an entirety, to another corporation shall not be deemed a dissolution, winding-up, liquidation or reorganization for the purposes of this Section 3(b) unless such consolidation, merger, conveyance or transfer, shall constitute an Event of Default in Section 2.

(v) In the event of the acceleration of the Note because of an Event of Default, no payment or distribution shall be made to the Holder in respect of the principal of, interest or premium, if any, on the Note until all Senior Debt has been paid in full in cash or other payment satisfactory to the holders of Senior Debt or such acceleration is rescinded by the Holder.

(vi) In the event that, notwithstanding the foregoing provisions, any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities (including, without limitation, by way of setoff or otherwise), prohibited by the foregoing, shall be received by the Holder (or any agent, trustee or other representative thereof) before all Senior Debt is paid in full in cash or other payment satisfactory to the holders of such Senior Debt, or provision is made for such payment thereof in accordance with its terms in cash or other payment satisfactory to the holders of such Senior Debt, such payment or distribution shall be held in trust for the benefit of and shall be paid over or delivered to the holders of Senior Debt, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing any Senior Debt may have been issued, as their respective interests may appear, as calculated by the Company, for application to the payment of all Senior Debt remaining unpaid to the extent necessary to pay all Senior Debt in full in cash or other payment satisfactory to the holders of such Senior Debt, after giving effect to any concurrent payment or distribution to or for the holders of such Senior Debt.

(c) Subrogation of the Note.

(i) Subject to the payment in full of all Senior Debt, the rights of the Holder shall be subrogated to the extent of the payments or distributions made to the holders of such Senior Debt pursuant to the provisions of this Section 3 (equally and ratably with the holders of all indebtedness of the Company which by its express terms is subordinated to other indebtedness of the Company to substantially the same extent as the Note is subordinated and is entitled to like rights of subrogation) to the rights of the holders of Senior Debt to receive payments or distributions of cash, property or securities of the Company applicable to the Senior Debt until the principal and premium, if any, on the Note shall be paid in full; and, for the purposes of such subrogation, no payments or distributions to the holders of Senior Debt of any cash, property or securities to which the Holder would be entitled except for the provisions of this Section 3, and no payment over pursuant to the provisions of this Section 3, to or for the benefit of the holders of Senior Debt by the Holder, shall, as between the Company, its creditors other than holders of Senior Debt, and the Holder, be deemed to be a payment by the Company to or on account of the Senior Debt; and no payments or distributions of cash, property or securities to or for the benefit of the Holder pursuant to the subrogation provisions of this Section 3, which would otherwise have been paid to the holders of Senior Debt shall be deemed to be a payment by the Company to or for the account of the Note. It is understood that the provisions of this Section 3 are and are intended solely for the purposes of defining the relative rights of the Holder, on the one hand, and the holders of Senior Debt, on the other hand.

(ii) Nothing contained in this Section 3 or elsewhere in this Note is intended to or shall impair, as among the Company, its creditors other than the holders of Senior Debt, and the Holder, the obligation of the Company, which is absolute and unconditional, to pay to the Holder the principal of (and premium, if any) and interest on the Note as and when the same shall become due and payable in accordance with its terms, or is intended to or shall affect the relative rights of the Holder and creditors of the Company other than the holders of Senior Debt, nor shall anything herein or therein prevent the Holder from exercising all remedies otherwise permitted by applicable law upon default under this Note, subject to the rights, if any, under this Section 3 of the holders of Senior Debt in respect of cash, property or securities of the Company received upon the exercise of any such remedy.

(iii) Upon any payment or distribution of assets of the Company referred to in this Section 3, the Holder shall be entitled to rely upon any order or decree made by any court of competent jurisdiction in which such bankruptcy, dissolution, winding-up, liquidation or reorganization proceedings are pending, or a certificate of the receiver, trustee in bankruptcy, liquidating trustee, agent or other person making such payment or distribution, delivered to the Holder, for the purpose of ascertaining the persons entitled to participate in such distribution, the holders of Senior Debt and other indebtedness of the Company, the amount thereof or payable thereon and all other facts pertinent thereto or to this Section 3.

(d) Until the repayment in full of all Senior Debt, neither the Maturity Date nor this Section 3 may be amended in a manner adverse to the holders of Senior Debt without the consent of the Company, the Holder and the trustee of the Senior Debt (with the consent of holders of a majority in aggregate principal amount of such outstanding Senior Debt).

4. Miscellaneous.

(a) Notice. Any notice, request or other communication required or permitted hereunder shall be in writing and shall be deemed to have been duly given if personally delivered or mailed by

registered or certified mail, postage prepaid, or by recognized overnight courier or personal delivery at the respective addresses of the parties as set forth herein or on the register maintained by the Company. Any party hereto may by notice so given change its address for future notice hereunder. Notice shall conclusively be deemed to have been given where received.

(b) No Waiver. No failure or delay by Holder to exercise any right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege preclude any other right, power or privilege.

(c) Severability. If one or more provisions of this Note are held to be unenforceable under applicable law, such provision shall be excluded from this Note and the balance of the Note shall be interpreted as if such provision were so excluded and shall be enforceable in accordance with its terms.

(d) Entire Agreement. This Note expresses the entire understanding of the parties with respect to the transactions contemplated hereby.

(e) Default Rates; Usury. In the event any interest is paid on this Note which is deemed to be in excess of the then legal maximum rate, then that portion of the interest payment representing an amount in excess of the then legal maximum rate shall be deemed a payment of principal and applied against the principal of this Note.

(f) Waiver by the Company. The Company hereby expressly waives presentment, protest, notice of protest, notice of default, notice of dishonor and all other demands and notices relating to his Note of any kind or nature whatsoever.

(g) Governing Law. **THIS NOTE AND ALL ACTIONS ARISING OUT OF OR IN CONNECTION WITH THIS NOTE SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA, WITHOUT APPLICATION OF CONFLICTS OF LAW PRINCIPLES .**

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IN WITNESS WHEREOF, the Company has caused this Second Amended and Restated Promissory Note to be issued as of the date first written above.

NANT HEALTH, LLC

By: /s/ Paul Holt

Name: Paul Holt

Title: Chief Financial Officer

AGREED AND ACCEPTED:

NANT CAPITAL, LLC

By: /s/ Charles Kenworthy

Name: Charles Kenworthy

Title: Manager

SCHEDULE A

TO AMENDED AND RESTATED PROMISSORY NOTE

ADVANCES

<u>Date of Advance</u>	<u>Original Principal Amount of Advance</u>	<u>Amount and Date(s) of Prepayments of Advance</u>	<u>Outstanding Principal Balance of Advance</u>
January 4, 2016	\$ 112,666,062	N/A	\$ 112,666,062
TOTAL	\$ 112,666,062	N/A	\$ 112,666,062

Schedule A

NantHealth, Inc. Announces Proposed \$100 Million Convertible Notes Offering

Culver City, California – December 15, 2016 – NantHealth, Inc. (Nasdaq: NH) today announced its intention to offer, subject to market conditions and other factors, \$100 million aggregate principal amount of convertible senior notes due 2021 (the “notes”) in a private placement to qualified institutional buyers pursuant to Rule 144A and Regulation S under the Securities Act of 1933, as amended (the “Act”). NantHealth also intends to grant the initial purchasers of the notes a 13-day option to purchase up to an additional \$15 million aggregate principal amount of the notes.

Entities affiliated with Dr. Patrick Soon-Shiong, our Chairman and Chief Executive Officer, have also indicated an interest in purchasing up to \$20 million aggregate principal amount of the notes in a separate concurrent private placement under Section 4(a)(2) of the Act (the “concurrent private placement”). These entities are under no obligation to purchase any of the notes offered in the concurrent private placement and their interest in purchasing such notes is not a commitment to do so. Any notes purchased by such affiliated entities may reduce the aggregate principal amount of notes offered hereby by a corresponding aggregate principal amount.

The notes will be unsecured, senior obligations of NantHealth, and interest will be payable semi-annually in arrears. The notes will be convertible into cash, shares of NantHealth’s common stock (“common stock”), or a combination thereof, at NantHealth’s election. The interest rate, initial conversion rate and other terms of the notes will be determined upon pricing of the offering between NantHealth and the initial purchasers of the notes.

NantHealth expects to use the net proceeds from this offering for general corporate purposes, which may include commercializing new solutions and product extensions and potentially pursuing targeted acquisitions.

The notes will be offered to qualified institutional buyers pursuant to Rule 144A under the Act, outside the United States pursuant to Regulation S under the Act, and in the separate concurrent private placement pursuant to Section 4(a)(2) under the Act. Neither the notes nor the shares of common stock issuable upon conversion of the notes, if any, have been, nor will be, registered under the Act or the securities laws of any other jurisdiction and may not be offered or sold in the United States absent registration or an applicable exemption from such registration requirements.

This announcement is neither an offer to sell nor a solicitation of an offer to buy any of these securities and shall not constitute an offer, solicitation, or sale in any jurisdiction in which such offer, solicitation, or sale is unlawful.

Contact:

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NantHealth, Inc. Announces Pricing of \$100 Million of 5.50% Convertible Notes

Culver City, California – December 16, 2016 – NantHealth, Inc. (Nasdaq: NH) today announced the pricing of an aggregate of \$100 million principal amount of 5.50% Convertible Senior Notes due 2021 (the “Notes”), in a private offering to qualified institutional buyers pursuant to Rule 144A and Regulation S under the Securities Act of 1933, as amended (the “Act”), and a separate concurrent private placement under Section 4(a)(2) of the Act to an entity affiliated with Dr. Patrick Soon-Shiong, NantHealth’s Chairman and Chief Executive Officer. The sale of the notes is expected to close on December 21, 2016, subject to customary closing conditions. NantHealth has also granted the initial purchasers of the notes a 13-day option to purchase up to an additional \$15 million aggregate principal amount of the notes.

The notes will be unsecured, senior obligations of NantHealth, and interest will be payable semi-annually in arrears on June 15 and December 15 of each year, beginning on June 15, 2017, at a rate of 5.50% per year. The Notes will mature on December 15, 2021, unless earlier repurchased or converted in accordance with their terms. The initial conversion rate will be 82.3893 shares of NantHealth’s common stock per \$1,000 principal amount of Notes (equivalent to an initial conversion price of approximately \$12.14 per share). Prior to the close of business on the business day immediately preceding September 15, 2021, the Notes will be convertible at the option of holders only upon the satisfaction of certain conditions. Thereafter, the notes will be convertible at the option of the holders at any time or after September 15, 2021 until the close of business on the business day immediately preceding the maturity date. The Notes will be convertible into cash, shares of NantHealth’s common stock, or a combination thereof, at NantHealth’s election. The last reported sale price of NantHealth’s common stock on December 15, 2016 was \$9.71 per share.

With respect to certain conversions occurring on or after the first anniversary of the issuance of notes, in addition to the shares of NantHealth common stock deliverable upon conversion, NantHealth will make an interest make-whole payment equal to the sum of the present values of the scheduled payments of interest that would have been made on the notes to be converted had such notes remained outstanding from the conversion date through the earlier of (i) the date that is three years after the conversion date and (ii) the maturity date if the notes had not been so converted.

NantHealth estimates that the aggregate net proceeds from the offerings will be approximately \$96.2 million (or \$110.7 million if the initial purchasers exercise their option in full), after deducting fees and estimated expenses. NantHealth expects to use the net proceeds from the offerings for general corporate purposes, which may include commercializing new solutions and product extensions and potentially pursuing targeted acquisitions.

This announcement is neither an offer to sell nor a solicitation of an offer to buy any of these securities and shall not constitute an offer, solicitation, or sale in any jurisdiction in which such offer, solicitation, or sale is unlawful.

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