
**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: November 4, 2015
(Date of earliest event reported)**

ENTEROMEDICS INC.
(Exact name of registrant as specified in its charter)

Commission File Number: 1-33818

Delaware
(State or other jurisdiction
of incorporation)

48-1293684
(IRS Employer
Identification No.)

2800 Patton Road, St. Paul, Minnesota 55113
(Address of principal executive offices, including zip code)

(651) 634-3003
(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.

On November 4, 2015, EnteroMedics Inc. (the “Company”) entered into a securities purchase agreement (the “Purchase Agreement”) between the buyers listed thereto (the “Buyers”) and the Company. Pursuant to the Purchase Agreement, the Company will issue and sell to the Buyers 7% senior convertible notes due 2017 (“Notes”) that are convertible into shares of the Company’s common stock at a price equal to \$0.29 per share with an aggregate principal amount of \$25.0 million. Each Note will be sold with a warrant (the “Warrants”) with an exercise price of \$0.31 per share (the “Exercise Price”) that are initially exercisable for shares of the Company’s common stock (the “Warrant Shares”) equal to approximately 30% of the principal amount of the Notes, for a total of 29,381,039 shares. The Notes and Warrants will be issued and sold for aggregate total proceeds of \$25.0 million in three separate closings, with the second and third closing subject to approval by the Company’s stockholders (collectively, the “Offering”). Northland Securities, Inc. acted as exclusive placement agent for the Offering.

The first of the three closings (the “First Closing”) will occur on or about November 9, 2015. At the First Closing, the Company will issue and sell Notes with an aggregate principal amount of \$1.5 million to the Buyers, along with the accompanying Warrants initially exercisable for 1,762,862 shares. The Company will receive aggregate proceeds of \$1.5 million at the First Closing.

The second of the three closings (the “Second Closing”) will occur on the third trading day after the approval of the Offering by the Company’s stockholders and the satisfaction of certain customary closing conditions, but in no case shall the Second Closing occur later than June 15, 2016. At the Second Closing, the Company will issue and sell Notes with an aggregate principal amount of \$11.0 million to the Buyers, along with the accompanying Warrants initially exercisable for 12,927,657 shares, for aggregate proceeds of \$11.0 million.

The final of the three closings (the “Third Closing” and together with the First and Second Closing, the “Closings”) will occur forty-five days after the Second Closing upon satisfaction of customary closing conditions. At the Third Closing, the Company will issue and sell Notes with an aggregate principal amount of \$12.5 million to the Buyers, along with the accompanying Warrants initially exercisable for 14,690,520 shares, for aggregate proceeds of \$12.5 million. After the Closings, the net proceeds to the Company from the sale of the Notes and Warrants, after deducting estimated offering expenses payable by the Company, are expected to be approximately \$23.6 million.

Description of the Notes.

Maturity Date

The Notes are senior unsecured obligations of the Company. Unless earlier converted or redeemed, each Note will mature on the 24 month anniversary of the First Closing (the “Maturity Date”), subject to the right of the Buyers to extend the date (i) if an event of default under the Notes has occurred and is continuing or any event shall have occurred and be continuing that with the passage of time and the failure to cure would result in an event of default under the Notes and (ii) for a period of 20 business days after the consummation of a fundamental transaction if certain events occur.

Interest

The Notes bear interest at the rate of 7% per annum. The interest rate will increase to 18% per annum upon the occurrence and continuance of an event of default (as described below). Interest on the Notes is payable in arrears on each installment date (as defined below). If a holder elects to convert or redeem all or any portion of a Note prior to the Maturity Date, all accrued and unpaid interest on the amount being

converted or redeemed will also be payable. If the Company elects to redeem all or any portion of a Note prior to the Maturity Date, all accrued and unpaid interest on the amount being redeemed will also be payable. The amount of interest due at any time is the amount of any interest that, but for any conversion, installment conversion, acceleration or redemption hereunder on such given date, would have accrued with respect to the conversion amount or installment amount being converted or redeemed under the Note at the interest rate for the period from such given date through the Maturity Date.

Amortization Payments

We have agreed to make amortization payments with respect to the Notes in shares of our common stock, subject to the satisfaction of certain equity conditions, or at our option, in cash on the last trading day of each calendar month commencing on December 31, 2015 (each, an "Installment Date"). Each such amortization payment (each, an "Installment Amount") consists of the sum of (x) a pro rata amount of the principal of the Note based on the number of Installment Dates under such Note through and including the maturity date on November 9, 2017, (y) accrued and unpaid interest, make-whole amount and late charges, if any, and (z) any prior Installment Amount deferred or accelerated to such Installment Date, in each case, subject to reduction upon any deferral.

Under the terms of the Notes, the Company shall deliver on the date that is the 22nd trading days prior to the applicable Installment Date a notice (the "Installment Notice") to the holders of the Notes setting forth whether the Company will pay all or a portion of the applicable Installment Amount in shares of Common Stock and what portion, if any, of such amount will be paid in shares of Common Stock (the "Installment Conversion Amount").

No later than the 19th trading day prior to each Installment Date, the Company shall deliver to the holder of a Note the number of shares of Common Stock (the "Pre-Installment Conversion Shares") equal to the quotient of (x) the Company Conversion Amount divided by (y) the lower of (i) the Conversion Price then in effect, (ii) 90% of the VWAP of the Common Stock on the trading day immediately preceding the delivery or deemed delivery of the applicable Installment Notice and (iii) the price which shall be computed as 90% of the arithmetic average of the VWAP of the Common Stock for each of the three trading days with the lowest VWAP of the Common Stock during the five consecutive trading day period ending on and including the trading day immediately preceding the delivery or deemed delivery of the applicable Installment Notice.

On each Installment Date, the Company shall deliver to the holder of a Note the number of shares of Common Stock, if any, equal to (A) the number of Post-Installment Conversion Shares (as defined below) minus (B) the number of Pre-Installment Conversion Shares issued.

The number of "Post-Installment Conversion Shares" is equal to the quotient of (x) the Installment Amount divided by (y) the lower of (i) the Conversion Price then in effect, (ii) 90% of the VWAP of the Common Stock on the trading day immediately prior to the applicable Installment Date and (iii) 90% of the arithmetic average of the sum of the VWAP of the Common Stock for each of the three trading days with the lowest VWAP of the Common Stock during the five consecutive Trading Day period ending on and including the trading day immediately prior to the applicable Installment Date (the "Installment Conversion Price").

Acceleration and Deferral of Amortization Amounts

During each period after an Installment Date and prior to the immediately subsequent Installment Date, a holder may elect to accelerate the amortization of a Note at the applicable Installment Conversion Price for such prior Installment Date, if:

- the sum of the amounts previously accelerated by the holder during the applicable Installment Period and the amount to be accelerated does not exceed three times the Installment Amount with respect to such the Installment Date; and
- the sum of the amounts previously accelerated by the holder during the term of such Note and the amount to be accelerated does not exceed twelve times the Installment Amount with respect to such the Installment Date

provided, that such restrictions shall not apply if the second closing of Notes and Warrants has not occurred on or prior to June 15, 2016.

The holder of a Note may, at the holder's election by giving notice to the Company, defer the payment of the Installment Amount due on any Installment Dates, in whole or in part, to another Installment Date, in which case the amount deferred will become part of such subsequent Installment Date and will continue to accrue interest.

Events of Default

The Notes contain standard and customary events of default including but not limited to: (i) failure to provide shares of common stock upon conversion of a Note; (ii) failure to make payments when due under the Notes; and (iii) bankruptcy or insolvency of the Company. If an event of default occurs, each

holder may require the Company to redeem all or any portion of the Notes (including all accrued and unpaid interest thereon), in cash, at a price equal to the greater of (i) up to 125% of the amount being redeemed, depending on the nature of the default, and (ii) the intrinsic value of the shares of Common Stock then issuable upon conversion of the Note.

Fundamental Transactions

The Notes prohibit the Company from entering into specified transactions involving a change of control, unless the successor entity assumes in writing all of our obligations under the Notes under a written agreement. In the event of transactions involving a change of control, the holder of a Note will have the right to require the Company to redeem all or any portion of the Note it holds (including all accrued and unpaid thereon) at a price equal to the greater 125% of the amount of the Note being redeemed and the intrinsic value of the shares of Common Stock then issuable upon conversion of the Note being redeemed.

Adjustments

The conversion price of the Notes shall be subject to adjustment upon the issuance of any shares of common stock or securities convertible into shares of common stock below the then-existing conversion price, with certain exceptions. Additionally, the conversion price of the Notes and the number of shares of common stock issuable on the conversion of the Notes shall be subject to adjustment in the event of any stock split, reverse stock split, recapitalization, reorganization or similar transaction. A holder will not have the right to convert any portion of a Note if the holder (together with its affiliates) would beneficially own in excess of 4.99% of the number of shares of the Company's common stock outstanding immediately after giving effect to the conversion, as such percentage ownership is determined in accordance with the terms of the Notes. However, any holder may increase or decrease such percentage to any other percentage, but in no event above 9.99%, provided that any increase of such percentage will not be effective until 61 days after providing notice to the Company.

Rights of Note Holders

Additionally, the holders of the Notes shall have the right (i) to receive any distributions made by the Company, including the payment of dividends, and (ii) to participate in any issuance by the Company on a pro rata basis as if they held the number of shares of common stock acquirable upon complete conversion of the Note. Aside from the above rights, or any rights available as a result of such holder's ownership of shares of our common stock, the holder of a Note does not have the rights or privileges of a holder of the Company's common stock, such as voting rights, until the holder converts the Note into shares of common stock.

Description of the Warrants.

The Warrants to be issued in the Offering are exercisable for a period of 60 months from the date of the issuance of the Warrant.

The Warrants entitle the holders of the Warrants to purchase, in aggregate, 29,381,039 shares of our common stock, subject to certain adjustments. The Warrants will expire 60 months from the date of the issuance of the Warrant and are exercisable immediately. The Warrants are initially exercisable at an exercise price equal to \$0.31, subject to adjustment on the eighteen month anniversary of issuance, and certain other adjustments.

Adjustments

The Exercise Price and number of shares of Common Stock issuable on the exercise of the Warrants shall be subject to adjustment upon the issuance of any shares of Common Stock or securities convertible into shares of Common Stock below the then-existing exercise price, with certain exceptions, and in the event of any stock split, reverse stock split, recapitalization, reorganization or similar transaction. The holder of the Warrant will not have the right to exercise any portion of the Warrant if the holder, together with its affiliates, beneficially own in excess of 4.99% of the number of shares of the Company's common stock outstanding immediately after giving effect to the conversion, as such percentage ownership is determined in accordance with the terms of the Warrants. However, any holder may increase or decrease such percentage to any other percentage, but in no event above 9.99%, provided that any increase of such percentage will not be effective until 61 days after providing notice to the Company.

Rights of Warrant Holders

The holders of the Warrants shall have the right (i) to receive any distributions made by the Company, including the payment of dividends, and (ii) to participate in any issuance by the Company on a pro rata basis as if they held the number of shares of common stock acquirable upon complete exercise of the Warrant. Aside from the above rights, or any rights available as a result of such holder's ownership of shares of our common stock, the holder of a Warrant does not have the rights or privileges of a holder of our common stock, such as voting rights, until the holder converts the Warrant into shares of common stock.

The foregoing description of the Purchase Agreement, the Notes and the Warrants is qualified in its entirety by reference to the Form of Purchase Agreement, the Form of Note and the Form of Warrant, which are filed hereto as Exhibit 10.1, Exhibit 4.1 and Exhibit 4.2, respectively, and are incorporated herein by reference. The legal opinion of Dorsey & Whitney LLP relating to the Notes and Warrants being offered is filed as Exhibit 5.1 to this Current Report on Form 8-K.

The Notes, Warrants and the common stock underlying the Notes and Warrants are being offered and sold pursuant to a prospectus filed with the Securities and Exchange Commission (the "SEC") on May 22, 2014 and a prospectus supplement dated November 4, 2015, in connection with a takedown from the Company's effective shelf registration statement on Form S-3 (File No. 333-195855) declared effective by the SEC on May 22, 2014 and a second registration statement on Form S-3 (File No. 333-205353) filed by the Company with the SEC on June 30, 2015 pursuant to Rule 462(b) of the Securities Act of 1933, as amended.

Item 8.01 Other Events.

On November 5, 2015, the Company issued a press release announcing (i) the Offering, (ii) the Company's intention to seek shareholder approval for the Offering, and (iii) the Company's intention to seek shareholder approval for the Company's Board of Directors to effect a reverse stock split of its common stock. A copy of this press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
4.1	Form of Senior Convertible Note
4.2	Form of Warrant
5.1	Opinion of Dorsey & Whitney LLP
10.1	Form of Securities Purchase Agreement
23.1	Consent of Dorsey & Whitney LLP (included in Exhibit 5.1)
99.1	Press Release dated November 5, 2015 announcing the Offering

SIGNATURE

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

ENTEROMEDICS INC.

By: /s/ Greg S. Lea

Greg S. Lea

Chief Financial Officer and Chief Operating Officer

Date: November 5, 2015

EXHIBIT INDEX

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FORM OF SENIOR CONVERTIBLE NOTE

ANY TRANSFEREE OF THIS NOTE SHOULD CAREFULLY REVIEW THE TERMS OF THIS NOTE, INCLUDING SECTIONS 3(c)(iii) AND 17(a) HEREOF. THE PRINCIPAL AMOUNT REPRESENTED BY THIS NOTE AND, ACCORDINGLY, THE SECURITIES ISSUABLE UPON CONVERSION HEREOF MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 3(c)(iii) OF THIS NOTE.

ENTEROMEDICS INC.

SENIOR CONVERTIBLE NOTE

Issuance Date: [•] 2015

Original Principal Amount: U.S. \$[•]

FOR VALUE RECEIVED, EnteroMedics Inc., a Delaware corporation (the “**Company**”), hereby promises to pay to the order of [BUYER] or its registered assigns (“**Holder**”) the amount set forth above as the Original Principal Amount (as reduced pursuant to the terms hereof pursuant to redemption, conversion or otherwise, the “**Principal**”) when due, whether upon the Maturity Date, on any Installment Date with respect to the Installment Amount due on such Installment Date (each as defined below), or upon acceleration, redemption or otherwise (in each case in accordance with the terms hereof) and to pay interest (“**Interest**”) on any outstanding Principal at the applicable Interest Rate (as defined below) from the date set forth above as the Issuance Date (the “**Issuance Date**”) until the same becomes due and payable, whether upon the Maturity Date, on any Installment Date with respect to the Installment Amount due on such Installment Date, or upon acceleration, conversion, redemption or otherwise (in each case in accordance with the terms hereof). This Senior Convertible Note (including all Senior Convertible Notes issued in exchange, transfer or replacement hereof, this “**Note**”) is one of an issue of Senior Convertible Notes issued pursuant to the Securities Purchase Agreement, dated as of November 4, 2015 (the “**Subscription Date**”), by and among the Company and the investors (the “**Buyers**”) referred to therein, as amended from time to time (collectively, the “**Notes**”, and such other Senior Convertible Notes, the “**Other Notes**”). Certain capitalized terms used herein are defined in Section 30.

1. **PAYMENTS OF PRINCIPAL**. On each Installment Date, the Company shall pay to the Holder an amount equal to the Installment Amount due on such Installment Date in accordance with Section 8. On the Maturity Date, the Company shall pay to the Holder an amount in cash (excluding any amounts paid in shares of Common Stock on the Maturity Date in accordance with Section 8) representing all outstanding Principal, accrued and unpaid Interest and accrued and unpaid Late Charges (as defined in Section 23(c)) on such Principal and Interest. Other than as specifically permitted by this Note, the Company may not prepay any portion of the outstanding Principal, accrued and unpaid Interest or accrued and unpaid Late Charges on Principal and Interest, if any.

2. INTEREST; INTEREST RATE.

(a) Interest on this Note shall commence accruing on the Issuance Date and shall be computed on the basis of a 360-day year and twelve 30-day months and shall be payable in arrears on each Interest Date and shall be payable in accordance with the terms of this Note. Interest shall be paid (i) on each Interest Date occurring on an Installment Date in accordance with Section 8 as part of the applicable Installment Amount due on the applicable Installment Date, and (ii) with respect to each other Interest Date, on such Interest Date, in cash.

(b) Prior to the payment of Interest on an Interest Date, Interest on this Note shall accrue at the Interest Rate and be payable by way of inclusion of the Interest in the Conversion Amount on each Conversion Date in accordance with Section 3(b)(i) or upon any redemption in accordance with Section 11, or any required payment upon any Bankruptcy Event of Default. From and after the occurrence and during the continuance of any Event of Default, the Interest Rate shall automatically be increased to eighteen percent (18.0%) per annum (the “**Default Rate**”). In the event that such Event of Default is subsequently cured (and no other Event of Default then exists (including, without limitation, for the Company’s failure to pay such Interest at the Default Rate on the applicable Interest Date), the adjustment referred to in the preceding sentence shall cease to be effective as of the calendar day immediately following the date of such cure; provided that the Interest as calculated and unpaid at such increased rate during the continuance of such Event of Default shall continue to be payable with respect to the days after the occurrence of such Event of Default through and including the date of such cure of such Event of Default.

3. CONVERSION OF NOTES. At any time after the Issuance Date, this Note shall be convertible into validly issued, fully paid and non-assessable shares of Common Stock (as defined below), on the terms and conditions set forth in this Section 3.

(a) Conversion Right. Subject to the provisions of Section 3(d), at any time or times on or after the Issuance Date, the Holder shall be entitled to convert any portion of the outstanding and unpaid Conversion Amount (as defined below) into validly issued, fully paid and non-assessable shares of Common Stock in accordance with Section 3(c), at the Conversion Rate (as defined below). The Company shall not issue any fraction of a share of Common Stock upon any conversion. If the issuance would result in the issuance of a fraction of a share of Common Stock, the Company shall round such fraction of a share of Common Stock up to the nearest whole share. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent (as defined below)) that may be payable with respect to the issuance and delivery of Common Stock upon conversion of any Conversion Amount.

(b) Conversion Rate. The number of shares of Common Stock issuable upon conversion of any Conversion Amount pursuant to Section 3(a) shall be determined by dividing (x) such Conversion Amount by (y) the Conversion Price (the “**Conversion Rate**”).

(i) “**Conversion Amount**” means the sum of (x) the portion of the Principal to be converted, redeemed or otherwise with respect to which this determination is being made, (y) all accrued and unpaid Interest with respect to such portion of the Principal amount and accrued and unpaid Late Charges with respect to such portion of such Principal and such Interest and (z) the applicable Make-Whole Amount, if any.

(ii) “**Conversion Price**” means, as of any Conversion Date or other date of determination, \$0.29, subject to adjustment as provided herein.

(c) Mechanics of Conversion.

(i) Optional Conversion. To convert any Conversion Amount into shares of Common Stock on any date (a “**Conversion Date**”), the Holder shall deliver (whether via facsimile, electronic mail or otherwise), for receipt on or prior to 11:59 p.m., New York time, on such date, a copy of an executed notice of conversion in the form attached hereto as Exhibit I (the “**Conversion Notice**”) to the Company. If required by Section 3(c)(iii), within three (3) Trading Days following a conversion of this Note as aforesaid, the Holder shall surrender this Note to a nationally recognized overnight delivery service for delivery to the Company (or an indemnification undertaking with respect to this Note in the case of its loss, theft or destruction as contemplated by Section 17(b)). On or before the first (1st) Trading Day following the date of receipt of a Conversion Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation, in the form attached hereto as Exhibit II, of receipt of such Conversion Notice to the Holder and the Company’s transfer agent (the “**Transfer Agent**”) which confirmation shall constitute an instruction to the Transfer Agent to process such Conversion Notice in accordance with the terms herein. On or before the third (3rd) Trading Day following the date on which the Company has received a Conversion Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade initiated on the applicable Conversion Date of such shares of Common Stock issuable pursuant to such Conversion Notice) (the “**Share Delivery Deadline**”), the Company shall (1) provided that the Transfer Agent is participating in The Depository Trust Company’s (“**DTC**”) Fast Automated Securities Transfer Program, credit such aggregate number of shares of Common Stock to which the Holder shall be entitled pursuant to such conversion to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system or (2) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Conversion Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such conversion. If this Note is physically surrendered for conversion pursuant to Section 3(c)(iii) and the outstanding Principal of this Note is greater than the Principal portion of the Conversion Amount being converted, then the Company shall as soon as practicable and in no event later than three (3) Business Days after receipt of this Note and at its own expense, issue and deliver to the Holder (or its designee) a new Note (in accordance with Section 17(d)) representing the outstanding Principal not converted.

The Person or Persons entitled to receive the shares of Common Stock issuable upon a conversion of this Note shall be treated for all purposes as the record holder or holders of such shares of Common Stock on the Conversion Date. In the event of a partial conversion of this Note pursuant hereto, the Principal amount converted shall be deducted from the Installment Amount(s) relating to the Installment Date(s) as set forth in the applicable Conversion Notice.

(ii) Company's Failure to Timely Convert. If the Company shall fail, for any reason or for no reason, on or prior to the applicable Share Delivery Deadline, if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of shares of Common Stock to which the Holder is entitled and register such shares of Common Stock on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder's designee with DTC for such number of shares of Common Stock to which the Holder is entitled upon the Holder's conversion of this Note (as the case may be) (a "**Conversion Failure**"), then, in addition to all other remedies available to the Holder, (1) the Company shall pay in cash to the Holder on each day after such Share Delivery Deadline that the issuance of such shares of Common Stock is not timely effected an amount equal to 2% of the product of (A) the sum of the number of shares of Common Stock not issued to the Holder on or prior to the Share Delivery Deadline and to which the Holder is entitled, multiplied by (B) any trading price of the Common Stock selected by the Holder in writing as in effect at any time during the period beginning on the applicable Conversion Date and ending on the applicable Share Delivery Deadline and (2) the Holder, upon written notice to the Company, may void its Conversion Notice with respect to, and retain or have returned (as the case may be) any portion of this Note that has not been converted pursuant to such Conversion Notice, provided that the voiding of a Conversion Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice pursuant to this Section 3(c)(ii) or otherwise. In addition to the foregoing, if on or prior to the Share Delivery Deadline either (A) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, the Company shall fail to issue and deliver to the Holder (or its designee) a certificate and register such shares of Common Stock on the Company's share register or, (B) if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, the Transfer Agent shall fail to credit the balance account of the Holder or the Holder's designee with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder's conversion hereunder or pursuant to the Company's obligation pursuant to clause (II) below, and if on or after such Share Delivery Deadline the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such conversion that the Holder anticipated receiving from the Company (a "**Buy-In**"), then, in addition to all other remedies available to the Holder, the Company shall, within three (3) Business Days after receipt of the Holder's request and in the Holder's discretion, either: (I) pay cash to the Holder in an amount equal to the Holder's total purchase price (including

brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the “**Buy-In Price**”), at which point the Company’s obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder’s designee, as applicable, with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder’s conversion hereunder (as the case may be) (and to issue such shares of Common Stock) shall terminate, or (II) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such shares of Common Stock or credit the balance account of such Holder or such Holder’s designee, as applicable, with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder’s conversion hereunder (as the case may be) and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (x) such number of shares of Common Stock multiplied by (y) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Conversion Notice and ending on the date of such issuance and payment under this clause (II) (the “**Buy-In Payment Amount**”). Nothing shall limit the Holder’s right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company’s failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the conversion of this Note as required pursuant to the terms hereof. Notwithstanding anything herein to the contrary, with respect to any given Conversion Failure, this Section 3(c)(ii) shall not apply to the Holder to the extent the Company has already paid such amounts in full to such Holder with respect to such Conversion Failure, as applicable, pursuant to the analogous sections of the Securities Purchase Agreement.

(iii) Registration; Book-Entry. The Company shall maintain a register (the “**Register**”) for the recordation of the names and addresses of the holders of each Note and the principal amount of the Notes held by such holders (the “**Registered Notes**”). The entries in the Register shall be conclusive and binding for all purposes absent manifest error. The Company and the holders of the Notes shall treat each Person whose name is recorded in the Register as the owner of a Note for all purposes (including, without limitation, the right to receive payments of Principal and Interest hereunder) notwithstanding notice to the contrary. A Registered Note may be assigned, transferred or sold in whole or in part only by registration of such assignment or sale on the Register. Upon its receipt of a written request to assign, transfer or sell all or part of any Registered Note by the holder thereof, the Company shall record the information contained therein in the Register and issue one or more new Registered Notes in the same aggregate principal amount as the principal amount of the surrendered Registered Note to the designated assignee or transferee pursuant to Section 17, provided that if the Company does not so record an assignment, transfer or sale (as the case may be) of all or part of any Registered Note within two (2) Business Days of such a request, then the Register shall be automatically deemed updated to reflect such assignment, transfer or sale (as the case may be).

Notwithstanding anything to the contrary set forth in this Section 3, following conversion of any portion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Company unless (A) the full Conversion Amount represented by this Note is being converted (in which event this Note shall be delivered to the Company following conversion thereof as contemplated by Section 3(c)(i)) or (B) the Holder has provided the Company with prior written notice (which notice may be included in a Conversion Notice) requesting reissuance of this Note upon physical surrender of this Note. The Holder and the Company shall maintain records showing the Principal, Interest and Late Charges converted and/or paid (as the case may be) and the dates of such conversions and/or payments (as the case may be) or shall use such other method, reasonably satisfactory to the Holder and the Company, so as not to require physical surrender of this Note upon conversion. If the Company does not update the Register to record such Principal, Interest and Late Charges converted and/or paid (as the case may be) and the dates of such conversions and/or payments (as the case may be) within two (2) Business Days of such occurrence, then the Register shall be automatically deemed updated to reflect such occurrence.

(iv) Pro Rata Conversion; Disputes. In the event that the Company receives a Conversion Notice from more than one holder of Notes for the same Conversion Date and the Company can convert some, but not all, of such portions of the Notes submitted for conversion, the Company, subject to Section 3(d), shall convert from each holder of Notes electing to have Notes converted on such date a pro rata amount of such holder's portion of its Notes submitted for conversion based on the principal amount of Notes submitted for conversion on such date by such holder relative to the aggregate principal amount of all Notes submitted for conversion on such date. In the event of a dispute as to the number of shares of Common Stock issuable to the Holder in connection with a conversion of this Note, the Company shall issue to the Holder the number of shares of Common Stock not in dispute and resolve such dispute in accordance with Section 22.

(d) Limitations on Conversions.

(i) Beneficial Ownership Limitation. The Company shall not effect the conversion of any portion of this Note, and the Holder shall not have the right to convert any portion of this Note pursuant to the terms and conditions of this Note and any such conversion shall be null and void and treated as if never made, to the extent that after giving effect to such conversion, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 4.99% (the "**Maximum Percentage**") of the shares of Common Stock outstanding immediately after giving effect to such conversion. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon conversion of this Note with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable upon (A) conversion of the remaining, nonconverted portion of this Note beneficially owned by the

Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 3(d)(i). For purposes of this Section 3(d)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the conversion of this Note without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the "**Reported Outstanding Share Number**"). If the Company receives a Conversion Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Conversion Notice would otherwise cause the Holder's beneficial ownership, as determined pursuant to this Section 3(d)(i), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of shares of Common Stock to be purchased pursuant to such Conversion Notice. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Note, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon conversion of this Note results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder's and the other Attribution Parties' aggregate beneficial ownership exceeds the Maximum Percentage (the "**Excess Shares**") shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61st) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Notes that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Note in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose

including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to convert this Note pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of convertibility. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 3(d)(i) to the extent necessary to correct this paragraph (or any portion of this paragraph) which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 3(d)(i) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Note.

(ii) [INSERT IN FIRST NOTES ONLY: Principal Market Regulation. The Company shall not issue any shares of Common Stock upon conversion of this Note or otherwise pursuant to the terms of this Note if the issuance of such shares of Common Stock (taken together with the issuance of such shares upon the conversion of the Other Notes or otherwise pursuant to the terms of the Other Notes and the exercise of the Warrants) would exceed the aggregate number of shares of Common Stock which the Company may issue upon the conversion of the Notes or otherwise pursuant to the terms of the Notes or the exercise of the Warrants without breaching the Company's obligations under the rules or regulations of the Principal Market (the number of shares which may be issued without violating such rules and regulations, including rules related to the aggregate of offerings under NASDAQ Listing Rule 5635(d), as applicable, the "**Exchange Cap**"), except that such limitation shall not apply in the event that the Company (A) obtains the approval of its stockholders as required by the applicable rules of the Principal Market for issuances of shares of Common Stock in excess of such amount or (B) obtains a written opinion from outside counsel to the Company that such approval is not required, which opinion shall be reasonably satisfactory to the Holder or (C) obtains a waiver from the Principal Market of the applicable rules of such Principal Market for the issuance of shares of Common Stock in excess of such amount. Until such approval or such written opinion is obtained, no Buyer shall be issued in the aggregate, upon the conversion of any Notes or otherwise pursuant to the terms of the Notes or the exercise of the Warrants, shares of Common Stock in an amount greater than the product of (i) the Exchange Cap as of the Issuance Date multiplied by (ii) the quotient of (A) the aggregate original principal amount of Notes issued to such Buyer pursuant to the Securities Purchase Agreement on the First Closing Date divided by (B) the aggregate original principal amount of all Notes issued to the Buyers pursuant to the Securities Purchase Agreement on the First Closing Date (with respect to each Buyer, the "**Exchange Cap Allocation**"). In the event that any Buyer shall sell or otherwise transfer any of such Buyer's Notes, the transferee shall be allocated a pro rata portion of such Buyer's Exchange Cap Allocation with respect to such portion of such Notes so transferred, and the restrictions of the prior sentence shall apply to such transferee with respect to the portion of the Exchange Cap Allocation so allocated to such transferee. Upon conversion and exercise in full of a holder's Notes and Warrants, the difference (if any) between such holder's Exchange Cap Allocation and the number of shares of Common Stock actually issued to such holder upon such holder's conversion in full of such Notes and such holder's exercise in full of such Warrants shall be allocated to the respective Exchange Cap Allocations of the remaining holders of Notes and Warrants on

a pro rata basis in proportion to the shares of Common Stock underlying the Notes and Warrants then held by each such holder. At any time after the earlier to occur of (x) the Stockholder Approval Date (as defined in the Securities Purchase Agreement) and (y) the Stockholder Meeting Deadline (as defined in the Securities Purchase Agreement), in the event that the Company is prohibited from issuing any shares of Common Stock pursuant to this Section 3(d)(ii) (the “**Exchange Cap Shares**”), in lieu of issuing and delivering such Exchange Cap Shares to the Holder, the Company shall pay cash to the Holder in exchange for the cancellation of such portion of this Note convertible into such Exchange Cap Shares at a price equal to the sum of (i) the product of (x) such number of Exchange Cap Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Conversion Notice with respect to such Exchange Cap Shares to the Company and ending on the date immediately preceding the date of such payment under this Section 3(d)(ii) and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Exchange Cap Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith (collectively, the “**Exchange Cap Share Cancellation Amount**”); provided, that no Exchange Cap Share Cancellation Amount shall be due and payable to the Holder to the extent that (x) on or prior to the applicable Share Delivery Deadline, the Exchange Cap Allocation of a Holder is increased (whether by assignment by a holder of Notes and/or Warrants or all, or any portion, of such holder’s Exchange Cap Allocation or otherwise) (each, an “**Exchange Cap Allocation Increase**”) and (y) after giving effect to such Exchange Cap Allocation Increase, the Company delivers the applicable Exchange Cap Shares to the Holder (or its designee) on or prior to the applicable Share Delivery Deadline.][INSERT IN SECOND AND THIRD NOTES ONLY: [INTENTIONALLY OMITTED]]

(e) Right of Alternate Conversion.

(i) Alternate Conversion Upon an Event of Default. At any time during any Event of Default Redemption Right Period (as defined below) or if the Holder has delivered an Event of Default Redemption Notice to the Company), the Holder may, at the Holder’s option, convert (each, an “**Alternate Conversion**”, and the date of such Alternate Conversion, each, an “**Alternate Conversion Date**”) all, or any part of, the Conversion Amount (such portion of the Conversion Amount subject to such Alternate Conversion, each, an “**Alternate Conversion Amount**”) into shares of Common Stock at the Alternate Conversion Price.

(ii) Mechanics of Alternate Conversion. On any Alternate Conversion Date, the Holder may voluntarily convert any Alternate Conversion Amount pursuant to Section 3(c) (with “Alternate Conversion Price” replacing “Conversion Price” for all purposes hereunder with respect to such Alternate Conversion and with “Redemption Premium of the Conversion Amount” replacing “Conversion Amount” in clause (x) of the definition of Conversion Rate above with respect to such Alternate Conversion) by designating in the

Conversion Notice delivered pursuant to this Section 3(e) of this Note that the Holder is electing to use the Alternate Conversion Price for such conversion. Notwithstanding anything to the contrary in this Section 3(e), but subject to Section 3(d), until the Company delivers shares of Common Stock representing the applicable Alternate Conversion Amount to the Holder, such Alternate Conversion Amount may be converted by the Holder into shares of Common Stock pursuant to Section 3(c) without regard to this Section 3(e).

4. RIGHTS UPON EVENT OF DEFAULT.

(a) Event of Default. Each of the following events shall constitute an “**Event of Default**” and each of the events in clauses (vii), (viii) and (ix) shall constitute a “**Bankruptcy Event of Default**”:

(i) the suspension from trading or the failure of the Common Stock to be trading or listed (as applicable) on an Eligible Market for a period of five (5) consecutive Trading Days;

(ii) the Company’s (A) failure to cure a Conversion Failure or a Delivery Failure (as defined in the Warrants) by delivery of the required number of shares of Common Stock within five (5) Trading Days after the applicable Conversion Date or exercise date (as the case may be) or (B) notice, written or oral, to any holder of the Notes or Warrants, including, without limitation, by way of public announcement or through any of its agents, at any time, of its intention not to comply, as required, with a request for conversion of any Notes into shares of Common Stock that is requested in accordance with the provisions of the Notes, other than pursuant to Section 3(d), or a request for exercise of any Warrants for shares of Common Stock in accordance with the provisions of the Warrants;

(iii) except to the extent the Company is in compliance with Section 10(b) below, at any time following the tenth (10th) consecutive day that the Holder’s Authorized Share Allocation (as defined in Section 10(a) below) is less than the number of shares of Common Stock that the Holder would be entitled to receive upon a conversion by the Holder of the full Conversion Amount of this Note (without regard to any limitations on conversion set forth in Section 3(d) or otherwise), and (B) the number of shares of Common Stock that the Holder would be entitled to receive upon exercise in full of the Holder’s Warrants (without regard to any limitations on exercise set forth in the Warrants);

(iv) the Company’s or any Subsidiary’s (as defined in the Securities Purchase Agreement) failure to pay to the Holder any amount of Principal, Interest, Late Charges or other amounts when and as due under this Note (including, without limitation, the Company’s or any Subsidiary’s failure to pay any redemption payments or amounts hereunder) or any other Transaction Document (as defined in the Securities Purchase Agreement) or any other agreement, document, certificate or other instrument delivered in connection with the transactions contemplated hereby and thereby, except, in the case of a failure to pay Interest and Late Charges when and as due, in which case only if such failure remains uncured for a period of at least two (2) Trading Days;

(v) the Company fails to remove any restrictive legend on any certificate or any shares of Common Stock issued to the Holder upon conversion or exercise (as the case may be) of any Securities (as defined in the Securities Purchase Agreement) acquired by the Holder under the Securities Purchase Agreement (including this Note) as and when required by such Securities or the Securities Purchase Agreement, unless otherwise then prohibited by applicable federal securities laws, and any such failure remains uncured for at least five (5) days;

(vi) the occurrence of any default under, redemption of or acceleration prior to maturity of at least an aggregate of \$250,000 of Indebtedness (as defined in the Securities Purchase Agreement) of the Company or any of its Subsidiaries, other than with respect to any Other Notes;

(vii) bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings for the relief of debtors shall be instituted by or against the Company or any Subsidiary and, if instituted against the Company or any Subsidiary by a third party, shall not be dismissed within thirty (30) days of their initiation;

(viii) the commencement by the Company or any Subsidiary of a voluntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree, order, judgment or other similar document in respect of the Company or any Subsidiary in an involuntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable federal, state or foreign law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any Subsidiary or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the execution of a composition of debts, or the occurrence of any other similar federal, state or foreign proceeding, or the admission by it in writing of its inability to pay its debts generally as they become due, the taking of corporate action by the Company or any Subsidiary in furtherance of any such action or the taking of any action by any Person to commence a Uniform Commercial Code foreclosure sale or any other similar action under federal, state or foreign law;

(ix) the entry by a court of (i) a decree, order, judgment or other similar document in respect of the Company or any Subsidiary of a voluntary or involuntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or (ii) a decree, order, judgment or other similar document adjudging the Company or any Subsidiary as bankrupt or

insolvent, or approving as properly filed a petition seeking liquidation, reorganization, arrangement, adjustment or composition of or in respect of the Company or any Subsidiary under any applicable federal, state or foreign law or (iii) a decree, order, judgment or other similar document appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any Subsidiary or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree, order, judgment or other similar document or any such other decree, order, judgment or other similar document unstayed and in effect for a period of thirty (30) consecutive days;

(x) a final judgment or judgments for the payment of money aggregating in excess of \$250,000 are rendered against the Company and/or any of its Subsidiaries and which judgments are not, within thirty (30) days after the entry thereof, bonded, discharged, settled or stayed pending appeal, or are not discharged within thirty (30) days after the expiration of such stay; provided, however, any judgment which is covered by insurance or an indemnity from a credit worthy party shall not be included in calculating the \$250,000 amount set forth above so long as the Company provides the Holder a written statement from such insurer or indemnity provider (which written statement shall be reasonably satisfactory to the Holder) to the effect that such judgment is covered by insurance or an indemnity and the Company or such Subsidiary (as the case may be) will receive the proceeds of such insurance or indemnity within thirty (30) days of the issuance of such judgment;

(xi) the Company and/or any Subsidiary, individually or in the aggregate, either (i) fails to pay, when due, or within any applicable grace period, any payment with respect to any Indebtedness in excess of \$250,000 due to any third party (other than, with respect to unsecured Indebtedness only, payments contested by the Company and/or such Subsidiary (as the case may be) in good faith by proper proceedings and with respect to which adequate reserves have been set aside for the payment thereof in accordance with GAAP) or is otherwise in breach or violation of any agreement for monies owed or owing in an amount in excess of \$250,000, which breach or violation permits the other party thereto to declare a default or otherwise accelerate amounts due thereunder, or (ii) suffer to exist any other circumstance or event that would, with or without the passage of time or the giving of notice, result in a default or event of default under any agreement binding the Company or any Subsidiary, which default or event of default would or is likely to have a material adverse effect on the business, assets, operations (including results thereof), liabilities, properties, condition (including financial condition) or prospects of the Company or any of its Subsidiaries, individually or in the aggregate;

(xii) other than as specifically set forth in another clause of this Section 4(a), the Company or any Subsidiary breaches any other representation or warranty in any Transaction Document in any material respect (other than representations or warranties subject to material adverse effect or materiality limitations, which may not be breached in any respect) or any covenant in any material respect, except, in the case of a breach of a covenant or other term or condition that is curable, only if such breach remains uncured for a period of three (3) consecutive Trading Days;

(xiii) a false or inaccurate certification (including a false or inaccurate deemed certification) by the Company that either (A) the Equity Conditions are satisfied, (B) there has been no Equity Conditions Failure, or (C) as to whether any Event of Default has occurred;

(xiv) any breach or failure in any respect by the Company or any Subsidiary to comply with any provision of Section 13 of this Note;

(xv) any Material Adverse Effect (as defined in the Securities Purchase Agreement) occurs;

(xvi) any provision of any Transaction Document shall at any time for any reason (other than pursuant to the express terms thereof) cease to be valid and binding on or enforceable against the parties thereto, or the validity or enforceability thereof shall be contested by any party thereto, or a proceeding shall be commenced by the Company or any Subsidiary or any governmental authority having jurisdiction over any of them, seeking to establish the invalidity or unenforceability thereof, or the Company or any Subsidiary shall deny in writing that it has any liability or obligation purported to be created under any Transaction Document to which it is a party;

(xvii) any Event of Default (as defined in the Other Notes) occurs with respect to any Other Notes.

(b) Notice of an Event of Default; Redemption Right. Upon the occurrence of an Event of Default with respect to this Note or any Other Note, the Company shall within one (1) Business Day deliver written notice thereof via facsimile or electronic mail and overnight courier (with next day delivery specified) (an “**Event of Default Notice**”) to the Holder. At any time after the earlier of the Holder’s receipt of an Event of Default Notice and the Holder becoming aware of an Event of Default (such earlier date, the “**Event of Default Right Commencement Date**”) and ending (such ending date, the “**Event of Default Right Expiration Date**”, and each such period, an “**Event of Default Redemption Right Period**”) on the twentieth (20th) Trading Day after the later of (x) the date such Event of Default is cured and (y) the Holder’s receipt of an Event of Default Notice that includes (I) a reasonable description of the applicable Event of Default, (II) a certification as to whether, in the opinion of the Company, such Event of Default is capable of being cured and, if applicable, a reasonable description of any existing plans of the Company to cure such Event of Default and (III) a certification as to the date the Event of Default occurred and, if cured on or prior to the date of such Event of Default Notice, the applicable Event of Default Right Expiration Date, the Holder may require the Company to redeem all or any portion of this Note by delivering written notice thereof (the “**Event of Default Redemption Notice**”) to the Company, which Event of Default Redemption Notice shall indicate the portion of this Note the Holder is electing to redeem. Each portion of this Note subject to redemption by the Company pursuant to this Section 4(b) shall be redeemed by the Company at a price equal to the greater of (i) the product of (A) the Conversion Amount to be redeemed multiplied by (B) the Redemption Premium and (ii) the product of (X) the Conversion Rate with respect to the Conversion Amount in effect at such time as the Holder delivers an Event of Default

Redemption Notice multiplied by (Y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date immediately preceding such Event of Default and ending on the date the Company makes the entire payment required to be made under this Section 4(b) (the “**Event of Default Redemption Price**”). Redemptions required by this Section 4(b) shall be made in accordance with the provisions of Section 11. To the extent redemptions required by this Section 4(b) are deemed or determined by a court of competent jurisdiction to be prepayments of this Note by the Company, such redemptions shall be deemed to be voluntary prepayments. Notwithstanding anything to the contrary in this Section 3(e), but subject to Section 3(d), until the Event of Default Redemption Price (together with any Late Charges thereon) is paid in full, the Conversion Amount submitted for redemption under this Section 4(b) (together with any Late Charges thereon) may be converted, in whole or in part, by the Holder into Common Stock pursuant to the terms of this Note. In the event of a partial redemption of this Note pursuant hereto, the Principal amount redeemed shall be deducted from the Installment Amount(s) relating to the applicable Installment Date(s) as set forth in the Event of Default Redemption Notice. In the event of the Company’s redemption of any portion of this Note under this Section 4(b), the Holder’s damages would be uncertain and difficult to estimate because of the parties’ inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for the Holder. Accordingly, any redemption premium due under this Section 4(b) is intended by the parties to be, and shall be deemed, a reasonable estimate of the Holder’s actual loss of its investment opportunity and not as a penalty. Any redemption upon an Event of Default shall not constitute an election of remedies by the Holder, and all other rights and remedies of the Holder shall be preserved.

(c) Mandatory Redemption upon Bankruptcy Event of Default. Notwithstanding anything to the contrary herein, and notwithstanding any conversion that is then required or in process, upon any Bankruptcy Event of Default, whether occurring prior to or following the Maturity Date, the Company shall immediately pay to the Holder an amount in cash representing (i) all outstanding Principal, accrued and unpaid Interest and accrued and unpaid Late Charges on such Principal and Interest, multiplied by (ii) the Redemption Premium, in addition to any and all other amounts due hereunder, without the requirement for any notice or demand or other action by the Holder or any other person or entity, provided that the Holder may, in its sole discretion, waive such right to receive payment upon a Bankruptcy Event of Default, in whole or in part, and any such waiver shall not affect any other rights of the Holder hereunder, including any other rights in respect of such Bankruptcy Event of Default, any right to conversion, and any right to payment of the Event of Default Redemption Price or any other Redemption Price, as applicable.

5. RIGHTS UPON FUNDAMENTAL TRANSACTION.

(a) Assumption. The Company shall not enter into or be party to a Fundamental Transaction unless (i) the Successor Entity assumes in writing all of the obligations of the Company under this Note and the other Transaction Documents in accordance with the provisions of this Section 5(a) pursuant to written agreements in

form and substance reasonably satisfactory to the Holder and approved by the Holder prior to such Fundamental Transaction, including agreements to deliver to each holder of Notes in exchange for such Notes a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to the Notes, including, without limitation, having a principal amount and interest rate equal to the principal amounts then outstanding and the interest rates of the Notes held by such holder, having similar conversion rights as the Notes and having similar ranking and security to the Notes, and satisfactory to the Holder and (ii) the Successor Entity (including its Parent Entity) is a publicly traded corporation whose common stock is quoted on or listed for trading on an Eligible Market. Upon the occurrence of any Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Note and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Note and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of a Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon conversion or redemption of this Note at any time after the consummation of such Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 6 and 14, which shall continue to be receivable thereafter)) issuable upon the conversion or redemption of the Notes prior to such Fundamental Transaction, such shares of the publicly traded common stock (or their equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of such Fundamental Transaction had this Note been converted immediately prior to such Fundamental Transaction (without regard to any limitations on the conversion of this Note), as adjusted in accordance with the provisions of this Note. Notwithstanding the foregoing, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 5(a) to permit the Fundamental Transaction without the assumption of this Note. The provisions of this Section 5 shall apply similarly and equally to successive Fundamental Transactions and shall be applied without regard to any limitations on the conversion of this Note.

(b) Notice of a Change of Control; Redemption Right. No sooner than twenty (20) Trading Days nor later than ten (10) Trading Days prior to the consummation of a Change of Control (the “**Change of Control Date**”), but not prior to the public announcement of such Change of Control, the Company shall deliver written notice thereof via facsimile or electronic mail and overnight courier to the Holder (a “**Change of Control Notice**”). At any time during the period beginning after the Holder’s receipt of a Change of Control Notice or the Holder becoming aware of a Change of Control if a Change of Control Notice is not delivered to the Holder in accordance with the immediately preceding sentence (as applicable) and ending on the later of twenty (20) Trading Days after (A) consummation of such Change of Control or (B) the date of receipt of such Change of Control Notice, the Holder may require the Company to redeem all or any portion of this Note by delivering written notice thereof (“**Change of Control Redemption Notice**”) to the Company, which Change of Control Redemption

Notice shall indicate the Conversion Amount the Holder is electing to redeem. The portion of this Note subject to redemption pursuant to this Section 5 shall be redeemed by the Company in cash at a price equal to the greatest of (i) the product of (w) the Change of Control Redemption Premium multiplied by (y) the Conversion Amount being redeemed, (ii) the product of (x) the Change of Control Redemption Premium multiplied by (y) the product of (A) the Conversion Amount being redeemed multiplied by (B) the quotient determined by dividing (I) the greatest Closing Sale Price of the shares of Common Stock during the period beginning on the date immediately preceding the earlier to occur of (1) the consummation of the applicable Change of Control and (2) the public announcement of such Change of Control and ending on the date the Holder delivers the Change of Control Redemption Notice by (II) the Conversion Price then in effect and (iii) the product of (y) the Change of Control Redemption Premium multiplied by (z) the product of (A) the Conversion Amount being redeemed multiplied by (B) the quotient of (I) the aggregate cash consideration and the aggregate cash value of any non-cash consideration per share of Common Stock to be paid to the holders of the shares of Common Stock upon consummation of such Change of Control (any such non-cash consideration constituting publicly-traded securities shall be valued at the highest of the Closing Sale Price of such securities as of the Trading Day immediately prior to the consummation of such Change of Control, the Closing Sale Price of such securities on the Trading Day immediately following the public announcement of such proposed Change of Control and the Closing Sale Price of such securities on the Trading Day immediately prior to the public announcement of such proposed Change of Control) divided by (II) the Conversion Price then in effect (the "**Change of Control Redemption Price**"). Redemptions required by this Section 5 shall be made in accordance with the provisions of Section 11 and shall have priority to payments to stockholders in connection with such Change of Control. To the extent redemptions required by this Section 5(b) are deemed or determined by a court of competent jurisdiction to be prepayments of this Note by the Company, such redemptions shall be deemed to be voluntary prepayments. Notwithstanding anything to the contrary in this Section 5, but subject to Section 3(d), until the Change of Control Redemption Price (together with any Late Charges thereon) is paid in full, the Conversion Amount submitted for redemption under this Section 5(b) (together with any Late Charges thereon) may be converted, in whole or in part, by the Holder into Common Stock pursuant to Section 3. In the event of a partial redemption of this Note pursuant hereto, the Principal amount redeemed shall be deducted from the Installment Amount(s) relating to the applicable Installment Date(s) as set forth in the Change of Control Redemption Notice. In the event of the Company's redemption of any portion of this Note under this Section 5(b), the Holder's damages would be uncertain and difficult to estimate because of the parties' inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for the Holder. Accordingly, any redemption premium due under this Section 5(b) is intended by the parties to be, and shall be deemed, a reasonable estimate of the Holder's actual loss of its investment opportunity and not as a penalty.

6. RIGHTS UPON ISSUANCE OF PURCHASE RIGHTS AND OTHER CORPORATE EVENTS.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 7 below, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to all or substantially all of the record holders of any class of Common Stock (the “**Purchase Rights**”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete conversion of this Note (without taking into account any limitations or restrictions on the convertibility of this Note and assuming for such purpose that the Note was converted at the Alternate Conversion Price as of the applicable record date) immediately prior to the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, that to the extent that the Holder’s right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to the extent of any such excess) and such Purchase Right to such extent shall be held in abeyance (and, if such Purchase Right has an expiration date, maturity date or other similar provision, such term shall be extended by such number of days held in abeyance, if applicable) for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance (and, if such Purchase Right has an expiration date, maturity date or other similar provision, such term shall be extended by such number of days held in abeyance, if applicable)) to the same extent as if there had been no such limitation).

(b) Other Corporate Events. In addition to and not in substitution for any other rights hereunder, prior to the consummation of any Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to ensure that the Holder will thereafter have the right to receive upon a conversion of this Note, at the Holder’s option (i) in addition to the shares of Common Stock receivable upon such conversion, such securities or other assets to which the Holder would have been entitled with respect to such shares of Common Stock had such shares of Common Stock been held by the Holder upon the consummation of such Corporate Event (without taking into account any limitations or restrictions on the convertibility of this Note) or (ii) in lieu of the shares of Common Stock otherwise receivable upon such conversion, such securities or other assets received by the holders of shares of Common Stock in connection with the consummation of such Corporate Event in such amounts as the Holder would have been entitled to receive had this Note initially been issued with conversion rights for the form of such consideration (as opposed to shares of Common Stock) at a conversion rate for such consideration commensurate with the Conversion Rate. Provision made pursuant to the preceding sentence shall be in a form and substance satisfactory to the Holder. The provisions of this Section 6 shall apply similarly and equally to successive Corporate Events and shall be applied without regard to any limitations on the conversion or redemption of this Note.

7. RIGHTS UPON ISSUANCE OF OTHER SECURITIES.

(a) Adjustment of Conversion Price upon Issuance of Common Stock. If and whenever on or after the Subscription Date the Company issues or sells, or in accordance with this Section 7(a) is deemed to have issued or sold, any shares of Common Stock (including the issuance or sale of shares of Common Stock owned or held by or for the account of the Company, but excluding any Excluded Securities issued or sold or deemed to have been issued or sold) for a consideration per share (the “**New Issuance Price**”) less than a price equal to the Conversion Price in effect immediately prior to such issuance or sale or deemed issuance or sale (such Conversion Price then in effect is referred to herein as the “**Applicable Price**”) (the foregoing a “**Dilutive Issuance**”), then, immediately after such Dilutive Issuance, the Conversion Price then in effect shall be reduced to an amount equal to the New Issuance Price. For all purposes of the foregoing (including, without limitation, determining the adjusted Conversion Price and the New Issuance Price under this Section 7(a)), the following shall be applicable:

(i) Issuance of Options. If the Company in any manner grants or sells any Options and the lowest price per share for which one share of Common Stock is at any time issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the granting or sale of such Option for such price per share. For purposes of this Section 7(a)(i), the “lowest price per share for which one share of Common Stock is issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof and (y) the lowest exercise price set forth in such Option for which one share of Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof, minus (2) the sum of all amounts paid or payable to the holder of such Option (or any other Person) upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Option (or any other Person). Except as contemplated below, no further adjustment of the Conversion Price shall be made upon the actual issuance of such share of Common Stock or of such Convertible Securities upon the exercise of such Options or otherwise pursuant to the terms thereof or upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities.

(ii) Issuance of Convertible Securities. If the Company in any manner issues or sells any Convertible Securities and the lowest price per share for which one share of Common Stock is at any time issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the issuance or sale of such Convertible Securities for such price per share. For the purposes of this Section 7(a)(ii), the “lowest price per share for which one share of Common Stock is issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to one share of Common Stock upon the issuance or sale of the Convertible Security and upon conversion, exercise or exchange of such Convertible Security or otherwise pursuant to the terms thereof and (y) the lowest conversion price set forth in such Convertible Security for which one share of Common Stock is issuable upon conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Convertible Security (or any other Person) upon the issuance or sale of such Convertible Security plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Convertible Security (or any other Person). Except as contemplated below, no further adjustment of the Conversion Price shall be made upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities or otherwise pursuant to the terms thereof, and if any such issuance or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of the Conversion Price has been or is to be made pursuant to other provisions of this Section 7(a), except as contemplated below, no further adjustment of the Conversion Price shall be made by reason of such issuance or sale.

(iii) Change in Option Price or Rate of Conversion. If the purchase or exercise price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion, exercise or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exercisable or exchangeable for shares of Common Stock increases or decreases at any time (other than proportional changes in conversion or exercise prices, as applicable, in connection with an event referred to in Section 7(b) below), the Conversion Price in effect at the time of such increase or decrease shall be adjusted to the Conversion Price which would have been in effect at such time had such Options or Convertible Securities provided for such increased or decreased purchase price, additional consideration or increased or decreased conversion rate (as the case may be) at the time initially granted, issued or sold. For purposes of this Section 7(a)(iii), if the terms of any Option or Convertible Security that was outstanding as of the Subscription Date are increased or decreased in the manner described in the

immediately preceding sentence, then such Option or Convertible Security and the shares of Common Stock deemed issuable upon exercise, conversion or exchange thereof shall be deemed to have been issued as of the date of such increase or decrease. No adjustment pursuant to this Section 7(a) shall be made if such adjustment would result in an increase of the Conversion Price then in effect.

(iv) Calculation of Consideration Received. If any Option and/or Convertible Security and/or Adjustment Right is issued in connection with the issuance or sale or deemed issuance or sale of any other securities of the Company (as determined by the Holder, the “**Primary Security**”, and such Option and/or Convertible Security and/or Adjustment Right, the “**Secondary Securities**” and together with the Primary Security, each a “**Unit**”), together comprising one integrated transaction (or one or more transactions if such issuances or sales or deemed issuances or sales of securities of the Company either (A) have at least one investor or purchaser in common, (B) are consummated in reasonable proximity to each other and/or (C) are consummated under the same plan of financing), the aggregate consideration per share of Common Stock with respect to such Primary Security shall be deemed to be the lower of (x) the purchase price of such Unit, (y) if such Primary Security is an Option and/or Convertible Security, the lowest price per share for which one Common Share is at any time issuable upon the exercise or conversion of the Primary Security in accordance with Section 7(a)(i) or 7(a)(ii) above and (z) the lowest VWAP of the Common Stock on any Trading Day during the four Trading Day period immediately following the public announcement of such Dilutive Issuance (for the avoidance of doubt, if such public announcement is released prior to the opening of the Principal Market on a Trading Day, such Trading Day shall be the first Trading Day in such four Trading Day period). If any shares of Common Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor will be deemed to be the net amount of consideration received by the Company therefor. If any shares of Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of such consideration received by the Company will be the fair value of such consideration, except where such consideration consists of publicly traded securities, in which case the amount of consideration received by the Company for such securities will be the arithmetic average of the VWAPs of such security for each of the five (5) Trading Days immediately preceding the date of receipt. If any shares of Common Stock, Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity, the amount of consideration therefor will be deemed to be the fair value of such portion of the net assets and business of the non-surviving entity as is attributable to such shares of Common Stock, Options or Convertible Securities (as the case may be). The fair value of any consideration other than cash or publicly traded securities will be determined jointly by the Company and the Holder. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the “**Valuation Event**”), the fair value of such consideration will be determined within five (5) Trading Days after the tenth (10th) day following such Valuation Event by an independent, reputable appraiser jointly selected by the Company and the Holder. The determination of such appraiser shall be final and binding upon all parties absent manifest error and the fees and expenses of such appraiser shall be borne by the Company.

(v) **Record Date.** If the Company takes a record of the holders of shares of Common Stock for the purpose of entitling them (A) to receive a dividend or other distribution payable in shares of Common Stock, Options or in Convertible Securities or (B) to subscribe for or purchase shares of Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issuance or sale of the shares of Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase (as the case may be).

(b) **Adjustment of Conversion Price upon Subdivision or Combination of Common Stock.** Without limiting any provision of Section 5 or Section 7(a), if the Company at any time on or after the Subscription Date subdivides (by any stock split, stock dividend, stock combination, recapitalization or other similar transaction) one or more classes of its outstanding shares of Common Stock into a greater number of shares, the Conversion Price in effect immediately prior to such subdivision will be proportionately reduced. Without limiting any provision of Section 5 or Section 7(a), if the Company at any time on or after the Subscription Date combines (by any stock split, stock dividend, stock combination, recapitalization or other similar transaction) one or more classes of its outstanding shares of Common Stock into a smaller number of shares, the Conversion Price in effect immediately prior to such combination will be proportionately increased. Any adjustment pursuant to this Section 7(b) shall become effective immediately after the effective date of such subdivision or combination. If any event requiring an adjustment under this Section 7(b) occurs during the period that a Conversion Price is calculated hereunder, then the calculation of such Conversion Price shall be adjusted appropriately to reflect such event.

(c) **Holder's Right of Adjusted Conversion Price.** In addition to and not in limitation of the other provisions of this Section 7, if the Company in any manner issues or sells or enters into any agreement to issue or sell, any Common Stock, Options or Convertible Securities (any such securities, "**Variable Price Securities**"), after the Subscription Date that are issuable pursuant to such agreement or convertible into or exchangeable or exercisable for shares of Common Stock at a price which varies or may vary with the market price of the shares of Common Stock, including by way of one or more reset(s) to a fixed price, but exclusive of such formulations reflecting customary anti-dilution provisions (such as share splits, share combinations, share dividends and similar transactions) (each of the formulations for such variable price being herein referred to as, the "**Variable Price**"), the Company shall provide written notice thereof via facsimile and overnight courier to the Holder on the date of such agreement and the issuance of such Convertible Securities or Options. From and after the date the Company enters into such agreement or issues any such Variable Price Securities, the Holder shall have the right, but not the obligation, in its sole discretion to substitute the Variable Price for the Conversion Price upon conversion of this Note by designating in the Conversion Notice delivered upon any conversion of this Note that solely for purposes of such

conversion the Holder is relying on the Variable Price rather than the Conversion Price then in effect. The Holder's election to rely on a Variable Price for a particular conversion of this Note shall not obligate the Holder to rely on a Variable Price for any future conversion of this Note.

(d) Stock Combination Event Adjustments. If at any time and from time to time on or after the Subscription Date there occurs any stock split, stock dividend, stock combination recapitalization or other similar transaction involving the Common Stock (each, a "**Stock Combination Event**", and such date thereof, the "**Stock Combination Event Date**") and the Event Market Price is less than the Conversion Price then in effect (after giving effect to the adjustment in Section 7(b) above), then on the sixteenth (16th) Trading Day immediately following such Stock Combination Event Date, the Conversion Price then in effect on such sixteenth (16th) Trading Day (after giving effect to the adjustment in Section 7(b) above) shall be reduced (but in no event increased) to the Event Market Price. For the avoidance of doubt, if the adjustment in the immediately preceding sentence would otherwise result in an increase in the Conversion Price hereunder, no adjustment shall be made.

(e) Other Events. In the event that the Company (or any Subsidiary) shall take any action to which the provisions hereof are not strictly applicable, or, if applicable, would not operate to protect the Holder from dilution or if any event occurs of the type contemplated by the provisions of this Section 7 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company's board of directors shall in good faith determine and implement an appropriate adjustment in the Conversion Price so as to protect the rights of the Holder, provided that no such adjustment pursuant to this Section 7(e) will increase the Conversion Price as otherwise determined pursuant to this Section 7, provided further that if the Holder does not accept such adjustments as appropriately protecting its interests hereunder against such dilution, then the Company's board of directors and the Holder shall agree, in good faith, upon an independent investment bank of nationally recognized standing to make such appropriate adjustments, whose determination shall be final and binding absent manifest error and whose fees and expenses shall be borne by the Company.

(f) Calculations. All calculations under this Section 7 shall be made by rounding to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.

(g) Voluntary Adjustment by Company. The Company may at any time during the term of this Note, with the prior written consent of the Required Holders, reduce the then current Conversion Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

8. INSTALLMENT CONVERSION OR REDEMPTION.

(a) General. On each applicable Installment Date, provided there has been no Equity Conditions Failure, the Company shall pay to the Holder of this Note the applicable Installment Amount due on such date by converting such Installment Amount in accordance with this Section 8 (an “**Installment Conversion**”); provided, however, that the Company may, at its option following notice to the Holder as set forth below and even if there has been an Equity Conditions Failure, pay the Installment Amount by redeeming such Installment Amount in cash (an “**Installment Redemption**”) or, provided there has been no Equity Conditions Failure, by any combination of an Installment Conversion and an Installment Redemption so long as all of the outstanding applicable Installment Amount due on any Installment Date shall be converted and/or redeemed by the Company on the applicable Installment Date, subject to the provisions of this Section 8. On the date which is the twenty-second (22nd) Trading Day prior to each Installment Date (or, with respect to the initial Installment Date, the Initial Installment Notice Due Date)(each, an “**Installment Notice Due Date**”), the Company shall deliver written notice (each, an “**Installment Notice**” and the date all of the holders receive such notice is referred to as to the “**Installment Notice Date**”), to each holder of Notes and such Installment Notice shall (i) either (A) confirm that the applicable Installment Amount of such holder’s Note shall be converted in whole pursuant to an Installment Conversion or (B) (1) state that the Company elects to redeem for cash, or is required to redeem for cash in accordance with the provisions of the Notes, in whole or in part, the applicable Installment Amount pursuant to an Installment Redemption and (2) specify the portion of such Installment Amount which the Company elects or is required to redeem pursuant to an Installment Redemption (such amount to be redeemed in cash, the “**Installment Redemption Amount**”) and the portion of the applicable Installment Amount, if any, with respect to which the Company will, and is permitted to, effect an Installment Conversion (such amount of the applicable Installment Amount so specified to be so converted pursuant to this Section 8 is referred to herein as the “**Installment Conversion Amount**”), which amounts when added together, must at least equal the entire applicable Installment Amount and (ii) if the applicable Installment Amount is to be paid, in whole or in part, pursuant to an Installment Conversion, certify that there is not then an Equity Conditions Failure as of the applicable Installment Notice Date. Each Installment Notice shall be irrevocable. If the Company does not timely deliver an Installment Notice in accordance with this Section 8 with respect to a particular Installment Date, then the Company shall be deemed to have delivered an irrevocable Installment Notice confirming an Installment Conversion of the entire Installment Amount payable on such Installment Date and shall be deemed to have certified that there is not then an Equity Conditions Failure in connection with such Installment Conversion. No later than three (3) Trading Days (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade initiated on the applicable Installment Notice Due Date of such shares of Common Stock issuable pursuant to the applicable Installment Notice) after delivery or deemed delivery (as applicable) of the applicable Installment Notice setting forth an Installment Conversion Amount, the Company shall deliver to the Holder’s account with DTC such number of shares of Common Stock (the “**Pre-Installment Conversion Shares**”) equal to the quotient of (x) such Installment Conversion Amount divided by (y) the Pre-Installment

Conversion Price, and as to which the Holder shall be the owner thereof as of such time of delivery or deemed delivery (as the case may be) of such Installment Notice. Except as expressly provided in this Section 8(a), the Company shall convert and/or redeem the applicable Installment Amount of this Note pursuant to this Section 8 and the corresponding Installment Amounts of the Other Notes pursuant to the corresponding provisions of the Other Notes in the same ratio of the applicable Installment Amount being converted and/or redeemed hereunder. The applicable Installment Conversion Amount (whether set forth in the applicable Installment Notice or by operation of this Section 8) shall be converted in accordance with Section 8(b) and the applicable Installment Redemption Amount shall be redeemed in accordance with Section 8(c).

(b) Mechanics of Installment Conversion. Subject to Section 3(d), if the Company delivers an Installment Notice or is deemed to have delivered an Installment Notice certifying that such Installment Amount is being paid, in whole or in part, in an Installment Conversion in accordance with Section 8(a), then the remainder of this Section 8(b) shall apply. The applicable Installment Conversion Amount, if any, shall be converted on the applicable Installment Date at the applicable Installment Conversion Price and the Company shall, on such Installment Date, deliver to the Holder's account with DTC such shares of Common Stock issued upon such conversion (subject to the reduction contemplated by the immediately following sentence and, if applicable, the penultimate sentence of this Section 8(b)), provided that the Equity Conditions are then satisfied (or waived in writing by the Holder) on such Installment Date and an Installment Conversion is not otherwise prohibited under any other provision of this Note. The number of shares of Common Stock to be delivered upon such Installment Conversion shall be reduced by the number of any Pre-Installment Conversion Shares delivered in connection with such Installment Date. If an Event of Default occurs during any applicable Equity Conditions Measuring Period, then, at the option of the Holder designated in writing to the Company, either (i) the Holder shall return to the Company all, or any part, of such Pre-Installment Conversion Shares delivered in connection with the applicable Installment Date or (ii) the Conversion Amount used to calculate the Event of Default Redemption Price shall be reduced by the product of (x) the Installment Conversion Amount applicable to such Installment Date (as adjusted downward proportionally with respect to any Pre-Installment Conversion Shares returned to the Company pursuant to clause (i) above) multiplied by (y) the Conversion Share Ratio. If the Company confirmed (or is deemed to have confirmed by operation of Section 8(a)) the conversion of the applicable Installment Conversion Amount, in whole or in part, and there was no Equity Conditions Failure as of the applicable Installment Notice Date (or is deemed to have certified that the Equity Conditions in connection with any such conversion have been satisfied by operation of Section 8(a)) but an Equity Conditions Failure occurred between the applicable Installment Notice Date and any time through the applicable Installment Date (the "**Interim Installment Period**"), the Company shall provide the Holder a subsequent notice to that effect. If there is an Equity Conditions Failure (which is not waived in writing by the Holder) during such Interim Installment Period or an Installment Conversion is not otherwise permitted under any other provision of this Note, then, at the option of the Holder designated in writing to the Company, the Holder may require the Company to do any one or more of the following: (i) the Company shall redeem all or any part designated by the Holder of the unconverted

Installment Conversion Amount (such designated amount is referred to as the “**Designated Redemption Amount**”) and the Company shall pay to the Holder within three (3) days of such Installment Date, by wire transfer of immediately available funds, an amount in cash equal to 125% of such Designated Redemption Amount, and/or (ii) the Installment Conversion shall be null and void with respect to all or any part designated by the Holder of the unconverted Installment Conversion Amount and the Holder shall be entitled to all the rights of a holder of this Note with respect to such designated part of the Installment Conversion Amount; provided, however, the Conversion Price for such designated part of such unconverted Installment Conversion Amount shall thereafter be adjusted to equal the lesser of (A) the Installment Conversion Price as in effect on the date on which the Holder voided the Installment Conversion and (B) the Installment Conversion Price that would be in effect on the date on which the Holder delivers a Conversion Notice relating thereto as if such date was an Installment Date. In addition, if any of the Equity Conditions are not satisfied (or waived in writing by the Holder) on such Installment Date or an Installment Conversion is not otherwise permitted under any other provision of this Note, then, at the Holder’s option, either (I) the Holder shall return any Pre-Installment Conversion Shares delivered in connection with the applicable Installment Date or (II) the applicable Designated Redemption Amount shall be reduced by the product of (X) the Installment Conversion Amount applicable to such Installment Date multiplied by (Y) the Conversion Share Ratio. If the Company fails to redeem any Designated Redemption Amount by the third (3rd) day following the applicable Installment Date by payment of such amount by such date, then the Holder shall have the rights set forth in Section 11(a) as if the Company failed to pay the applicable Installment Redemption Price (as defined below) and all other rights under this Note (including, without limitation, such failure constituting an Event of Default described in Section 4(a)(iv)). Notwithstanding anything to the contrary in this Section 8(b), but subject to 3(d), until the Company delivers Common Stock representing the Installment Conversion Amount to the Holder, the Installment Conversion Amount may be converted by the Holder into Common Stock pursuant to Section 3. In the event that the Holder elects to convert the Installment Conversion Amount prior to the applicable Installment Date as set forth in the immediately preceding sentence, the Installment Conversion Amount so converted shall be deducted from the Installment Amount(s) relating to the applicable Installment Date(s) as set forth in the applicable Conversion Notice. Notwithstanding anything herein to the contrary, if, with respect to an Installment Date, the number of Pre-Installment Conversion Shares delivered to the Holder exceeds the number of Post-Installment Conversion Shares with respect to such Installment Date, then the Holder shall be entitled to keep any such excess as additional interest with respect to such Installment Amount due on such Installment Date. The Company shall pay any and all taxes that may be payable with respect to the issuance and delivery of any shares of Common Stock in any Installment Conversion hereunder.

(c) Mechanics of Installment Redemption. If the Company elects or is required to effect an Installment Redemption, in whole or in part, in accordance with Section 8(a), then the Installment Redemption Amount, if any, shall be redeemed by the Company in cash on the applicable Installment Date by wire transfer to the Holder of immediately available funds in an amount equal to 102.5% of the applicable Installment Redemption Amount (the “**Installment Redemption Price**”). If the Company fails to

redeem such Installment Redemption Amount on such Installment Date by payment of the Installment Redemption Price, then, at the option of the Holder designated in writing to the Company (any such designation shall be a “**Conversion Notice**” for purposes of this Note), the Holder may require the Company to convert all or any part of the Installment Redemption Amount at the Installment Conversion Price (determined as of the date of such designation as if such date were an Installment Date). Conversions required by this Section 8(c) shall be made in accordance with the provisions of Section 3(c). Notwithstanding anything to the contrary in this Section 8(c), but subject to Section 3(d), until the Installment Redemption Price (together with any Late Charges thereon) is paid in full, the Installment Redemption Amount (together with any Late Charges thereon) may be converted, in whole or in part, by the Holder into Common Stock pursuant to Section 3. In the event the Holder elects to convert all or any portion of the Installment Redemption Amount prior to the applicable Installment Date as set forth in the immediately preceding sentence, the Installment Redemption Amount so converted shall be deducted from the Installment Amounts relating to the applicable Installment Date(s) as set forth in the applicable Conversion Notice. Redemptions required by this Section 8(c) shall be made in accordance with the provisions of Section 11.

(d) **Deferred Installment Amount.** Notwithstanding any provision of this Section 8(d) to the contrary, the Holder may, at its option and in its sole discretion, deliver a written notice to the Company no later than the Trading Day immediately prior to the applicable Installment Date electing to have the payment of all or any portion of an Installment Amount payable on such Installment Date deferred (such amount deferred, the “**Deferral Amount**”, and such deferral, each a “**Deferral**”) until any subsequent Installment Date selected by the Holder, in its sole discretion, in which case, the Deferral Amount shall be added to, and become part of, such subsequent Installment Amount and such Deferral Amount shall continue to accrue Interest hereunder. Any notice delivered by the Holder pursuant to this Section 8(d) shall set forth (i) the Deferral Amount and (ii) the date that such Deferral Amount shall now be payable.

(e) **Accelerations.** Notwithstanding anything herein to the contrary, during the period commencing on an Installment Date (a “**Current Installment Date**”) and ending on the Trading Day immediately prior to the next Installment Date (each, an “**Installment Period**”), at the option of the Holder, at one or more times, the Holder may convert other Installment Amounts (each, an “**Acceleration**”, and each such amount, an “**Acceleration Amount**”), in whole or in part, at the Installment Conversion Price of such Current Installment Date in accordance with the conversion procedures set forth in Section 3 hereunder, *mutatis mutandis*. Notwithstanding the foregoing, with respect to any given Installment Period, the Holder may not elect to effect any Acceleration (a “**Current Acceleration**”) during such Installment Period if (x) the sum of (A) the Acceleration Amounts with respect to Accelerations previously consummated by the Holder during the applicable Installment Period and (B) the Acceleration Amount of such Current Acceleration, collectively, exceeds three (3) times the Installment Amount with respect to such Current Installment Date or (y) the sum of (A) the Acceleration Amounts with respect to Accelerations previously consummated by the Holder from the initial Issuance Date through such time of determination and (B) the Acceleration Amount of such Current Acceleration, collectively, exceeds twelve (12) times the Installment Amount (without regard to any prior Deferrals or Accelerations) with respect to such Current Installment Date; provided, that such restrictions shall not apply if the Second Closing Date (as defined in the Securities Purchase Agreement) has not occurred on or prior to June 15, 2016.

9. **NONCIRCUMVENTION.** The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation (as defined in the Securities Purchase Agreement), Bylaws (as defined in the Securities Purchase Agreement) or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Note, and will at all times in good faith carry out all of the provisions of this Note and take all action as may be required to protect the rights of the Holder of this Note. Without limiting the generality of the foregoing or any other provision of this Note or the other Transaction Documents, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon conversion of this Note above the Conversion Price then in effect, and (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable shares of Common Stock upon the conversion of this Note. Notwithstanding anything herein to the contrary, if after the sixty (60) calendar day anniversary of the Issuance Date, the Holder is not permitted to convert this Note in full for any reason (other than pursuant to restrictions set forth in Section 3(d) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such conversion into shares of Common Stock.

10. **RESERVATION OF AUTHORIZED SHARES.**

(a) **Reservation.** So long as any Notes remain outstanding, the Company shall at all times reserve at least (x) if prior to second Trading Day after the Stockholder Approval Date (as defined in the Securities Purchase Agreement), 6.5 shares of Common Stock or (y) if on or after the second Trading Day after the Stockholder Approval Date, the sum 125% of the number of shares of Common Stock as shall from time to time be necessary to effect the conversion, including without limitation, Installment Conversions, Alternate Conversions and Accelerations, of all of the Notes then outstanding (without regard to any limitations on conversions and assuming such Notes remain outstanding until the Maturity Date and assuming all Notes have been issued pursuant to the Securities Purchase Agreement and are being converted at the Alternate Conversion Price in effect as of such time of determination) (the “**Required Reserve Amount**”). The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the holders of the Notes based on the original principal amount of the Notes held by each holder on the Closing Date or increase in the number of reserved shares, as the case may be (the “**Authorized Share Allocation**”). In the event that a holder shall sell or otherwise transfer any of such holder’s Notes, each transferee shall be allocated a pro rata portion of such holder’s Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Notes shall be allocated to the remaining holders of Notes, pro rata based on the principal amount of the Notes then held by such holders.

(b) **Insufficient Authorized Shares.** If, notwithstanding Section 10(a), and not in limitation thereof, at any time while any of the Notes remain outstanding the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve for issuance upon conversion of the Notes at least a number of shares of Common Stock equal to the Required Reserve Amount (an

“**Authorized Share Failure**”), then the Company shall immediately take all action necessary to increase the Company’s authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for the Notes then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than sixty (60) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders’ approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon any conversion due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailability number of shares of Common Stock, the “**Authorized Failure Shares**”), in lieu of delivering such Authorized Failure Shares to the Holder, the Company shall pay cash in exchange for the redemption of such portion of the Conversion Amount convertible into such Authorized Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorized Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Conversion Notice with respect to such Authorized Failure Shares to the Company and ending on the date of such issuance and payment under this Section 10(a); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorized Failure Shares, any brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith. Nothing contained in Section 10(a) or this Section 10(b) shall limit any obligations of the Company under any provision of the Securities Purchase Agreement.

11. REDEMPTIONS.

(a) Mechanics. The Company shall deliver the applicable Event of Default Redemption Price to the Holder in cash within five (5) Business Days after the Company’s receipt of the Holder’s Event of Default Redemption Notice. If the Holder has submitted a Change of Control Redemption Notice in accordance with Section 5(b), the Company shall deliver the applicable Change of Control Redemption Price to the Holder in cash concurrently with the consummation of such Change of Control if such notice is received prior to the consummation of such Change of Control and within five (5) Business Days after the Company’s receipt of such notice otherwise. The Company shall deliver the applicable Installment Redemption Price to the Holder in cash on the applicable Installment Date. Notwithstanding anything herein to the contrary, in connection with any redemption hereunder at a time the Holder is entitled to receive a cash payment under any of the other Transaction Documents, at the option of the Holder delivered in writing to the Company, the applicable Redemption Price hereunder shall be increased by the amount of such cash payment owed to the Holder under such other Transaction Document and, upon payment in full or conversion in accordance herewith,

shall satisfy the Company's payment obligation under such other Transaction Document. In the event of a redemption of less than all of the Conversion Amount of this Note, the Company shall promptly cause to be issued and delivered to the Holder a new Note (in accordance with Section 17(d)) representing the outstanding Principal which has not been redeemed. In the event that the Company does not pay the applicable Redemption Price to the Holder within the time period required, at any time thereafter and until the Company pays such unpaid Redemption Price in full, the Holder shall have the option, in lieu of redemption, to require the Company to promptly return to the Holder all or any portion of this Note representing the Conversion Amount that was submitted for redemption and for which the applicable Redemption Price (together with any Late Charges thereon) has not been paid. Upon the Company's receipt of such notice, (x) the applicable Redemption Notice shall be null and void with respect to such Conversion Amount, (y) the Company shall immediately return this Note, or issue a new Note (in accordance with Section 17(d)), to the Holder, and in each case the principal amount of this Note or such new Note (as the case may be) shall be increased by an amount equal to the difference between (1) the applicable Redemption Price (as the case may be, and as adjusted pursuant to this Section 11, if applicable) minus (2) the Principal portion of the Conversion Amount submitted for redemption and (z) the Conversion Price of this Note or such new Notes (as the case may be) shall be automatically adjusted with respect to each conversion effected thereafter by the Holder to the lowest of (A) the Conversion Price as in effect on the date on which the applicable Redemption Notice is voided, (B) 75% of the lowest Closing Bid Price of the Common Stock during the period beginning on and including the date on which the applicable Redemption Notice is delivered to the Company and ending on and including the date on which the applicable Redemption Notice is voided and (C) 75% of the quotient of (I) the sum of the five (5) lowest VWAPs of the Common Stock during the twenty (20) consecutive Trading Day period ending and including the Trading Day immediately preceding the applicable Conversion Date divided by (II) five (5) (it being understood and agreed that all such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period). The Holder's delivery of a notice voiding a Redemption Notice and exercise of its rights following such notice shall not affect the Company's obligations to make any payments of Late Charges which have accrued prior to the date of such notice with respect to the Conversion Amount subject to such notice.

(b) Redemption by Other Holders. Upon the Company's receipt of notice from any of the holders of the Other Notes for redemption or repayment as a result of an event or occurrence substantially similar to the events or occurrences described in Section 4(b) or Section 5(b) (each, an "**Other Redemption Notice**"), the Company shall immediately, but no later than one (1) Business Day of its receipt thereof, forward to the Holder by facsimile or electronic mail a copy of such notice. If the Company receives a Redemption Notice and one or more Other Redemption Notices, during the seven (7) Business Day period beginning on and including the date which is three (3) Business Days prior to the Company's receipt of the Holder's applicable Redemption Notice and ending on and including the date which is three (3) Business Days after the Company's receipt of the Holder's applicable Redemption Notice and the Company is unable to redeem all principal, interest and other amounts designated in such Redemption Notice and such Other Redemption Notices received during such seven (7) Business Day period,

then the Company shall redeem a pro rata amount from each holder of the Notes (including the Holder) based on the principal amount of the Notes submitted for redemption pursuant to such Redemption Notice and such Other Redemption Notices received by the Company during such seven (7) Business Day period.

12. VOTING RIGHTS. The Holder shall have no voting rights as the holder of this Note, except as required by law (including, without limitation, Delaware General Corporation Law) and as expressly provided in this Note.

13. COVENANTS. Until this Note has been converted, redeemed or otherwise satisfied in accordance with its terms:

(a) Rank. All payments due under this Note (a) shall rank *pari passu* with all Other Notes and (b) shall be senior to all other Indebtedness of the Company and its Subsidiaries in right of payment other than Permitted Indebtedness secured by Permitted Liens, if any.

(b) Incurrence of Indebtedness. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, incur or guarantee, assume or suffer to exist any Indebtedness (other than (i) the Indebtedness evidenced by this Note and the Other Notes and (ii) other Permitted Indebtedness).

(c) Existence of Liens. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, allow or suffer to exist any mortgage, lien, pledge, charge, security interest or other encumbrance upon or in any property or assets (including accounts and contract rights) owned by the Company or any of its Subsidiaries (collectively, "**Liens**") other than Permitted Liens.

(d) Restricted Payments. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, redeem, defease, repurchase, repay or make any payments in respect of, by the payment of cash or cash equivalents (in whole or in part, whether by way of open market purchases, tender offers, private transactions or otherwise), all or any portion of any Indebtedness (other than the Notes and Permitted Senior Indebtedness) whether by way of payment in respect of principal of (or premium, if any) or interest on, such Indebtedness if at the time such payment is due or is otherwise made or, after giving effect to such payment, (i) an event constituting an Event of Default has occurred and is continuing or (ii) an event that with the passage of time and without being cured would constitute an Event of Default has occurred and is continuing.

(e) Restriction on Redemption and Cash Dividends. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, redeem, repurchase or declare or pay any cash dividend or distribution on any of its capital stock.

(f) Restriction on Transfer of Assets. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, sell, lease, license, assign, transfer, spin-off, split-off, close, convey or otherwise dispose of any

assets or rights of the Company or any Subsidiary owned or hereafter acquired whether in a single transaction or a series of related transactions, other than (i) sales, leases, licenses, assignments, transfers, conveyances and other dispositions of such assets or rights by the Company and its Subsidiaries in the ordinary course of business consistent with its past practice and (ii) sales of inventory and product in the ordinary course of business.

(g) Maturity of Indebtedness. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, permit any Indebtedness of the Company or any of its Subsidiaries to accelerate prior to the Maturity Date.

(h) Change in Nature of Business. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, engage in any material line of business substantially different from those lines of business conducted by or publicly contemplated to be conducted by the Company and each of its Subsidiaries on the Subscription Date or any business substantially related or incidental thereto. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, modify its or their corporate structure or purpose.

(i) Preservation of Existence, Etc. The Company shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, its existence, rights and privileges, and become or remain, and cause each of its Subsidiaries to become or remain, duly qualified and in good standing in each jurisdiction in which the character of the properties owned or leased by it or in which the transaction of its business makes such qualification necessary.

(j) Maintenance of Properties, Etc. The Company shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, all of its properties which are necessary or useful in the proper conduct of its business in good working order and condition, ordinary wear and tear excepted, and comply, and cause each of its Subsidiaries to comply in all material respects, at all times with the provisions of all leases to which it is a party as lessee or under which it occupies property, so as to prevent any loss or forfeiture thereof or thereunder.

(k) Maintenance of Intellectual Property. The Company will, and will cause each of its Subsidiaries to, take all action necessary or advisable to maintain all of the Intellectual Property Rights (as defined in the Securities Purchase Agreement) of the Company and/or any of its Subsidiaries that are necessary or material to the conduct of its business in full force and effect.

(l) Maintenance of Insurance. The Company shall maintain, and cause each of its Subsidiaries to maintain, insurance with responsible and reputable insurance companies or associations (including, without limitation, comprehensive general liability, hazard, rent and business interruption insurance) with respect to its properties (including all real properties leased or owned by it) and business, in such amounts and covering such risks as is required by any governmental authority having jurisdiction with respect thereto or as is carried generally in accordance with sound business practice by companies in similar businesses similarly situated.

(m) Transactions with Affiliates. The Company shall not, nor shall it permit any of its Subsidiaries to, enter into, renew, extend or be a party to, any transaction or series of related transactions (including, without limitation, the purchase, sale, lease, transfer or exchange of property or assets of any kind or the rendering of services of any kind) with any affiliate, except in the ordinary course of business in a manner and to an extent consistent with past practice and necessary or desirable for the prudent operation of its business, for fair consideration and on terms no less favorable to it or its Subsidiaries than would be obtainable in a comparable arm's length transaction with a Person that is not an affiliate thereof.

(n) Restricted Issuances. The Company shall not, directly or indirectly, without the prior written consent of the holders of 2/3rds in aggregate principal amount of the Notes then outstanding, (i) issue any Notes (other than as contemplated by the Securities Purchase Agreement and the Notes) or (ii) issue any other securities that would cause a breach or default under the Notes.

(o) Independent Investigation. At the request of the Holder either (x) at any time when an Event of Default has occurred and is continuing, (y) upon the occurrence of an event that with the passage of time or giving of notice would constitute an Event of Default or (z) at any time the Holder reasonably believes an Event of Default may have occurred or be continuing, the Company shall hire an independent, reputable investment bank selected by the Company and approved by the Holder to investigate as to whether any breach of this Note has occurred (the "**Independent Investigator**"). If the Independent Investigator determines that such breach of this Note has occurred, the Independent Investigator shall notify the Company of such breach and the Company shall deliver written notice to each holder of a Note of such breach. In connection with such investigation, the Independent Investigator may, during normal business hours, inspect all contracts, books, records, personnel, offices and other facilities and properties of the Company and its Subsidiaries and, to the extent available to the Company after the Company uses reasonable efforts to obtain them, the records of its legal advisors and accountants (including the accountants' work papers) and any books of account, records, reports and other papers not contractually required of the Company to be confidential or secret, or subject to attorney-client or other evidentiary privilege, and the Independent Investigator may make such copies and inspections thereof as the Independent Investigator may reasonably request. The Company shall furnish the Independent Investigator with such financial and operating data and other information with respect to the business and properties of the Company as the Independent Investigator may reasonably request. The Company shall permit the Independent Investigator to discuss the affairs, finances and accounts of the Company with, and to make proposals and furnish advice with respect thereto to, the Company's officers, directors, key employees and independent public accountants or any of them (and by this provision the Company authorizes said accountants to discuss with such Independent Investigator the finances and affairs of the Company and any Subsidiaries), all at such reasonable times, upon reasonable notice, and as often as may be reasonably requested.

14. **DISTRIBUTION OF ASSETS.** In addition to any adjustments pursuant to Section 7, if the Company shall declare or make any dividend or other distributions of its assets (or rights to acquire its assets) to any or all holders of shares of Common Stock, by way of return of capital or otherwise (including without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (the “**Distributions**”), then the Holder will be entitled to such Distributions as if the Holder had held the number of shares of Common Stock acquirable upon complete conversion of this Note (without taking into account any limitations or restrictions on the convertibility of this Note and assuming for such purpose that the Note was converted at the Alternate Conversion Price as of the applicable record date) immediately prior to the date on which a record is taken for such Distribution or, if no such record is taken, the date as of which the record holders of Common Stock are to be determined for such Distributions (provided, however, that to the extent that the Holder’s right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to the extent of any such excess) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

15. **AMENDING THE TERMS OF THIS NOTE.** The prior written consent of the holders of Notes representing at least the Required Holders shall be required for any amendment to this Note. Any amendment so approved shall be binding upon all existing and future holders of this Note and any Other Notes; provided, however, that no such change, waiver or, as applied to any of the Notes held by any particular holder of Notes, shall, without the written consent of that particular holder, (i) reduce the amount of Principal, reduce the amount of accrued and unpaid Interest, or extend the Maturity Date, of the Notes, (ii) disproportionately and adversely affect any rights under the Notes of any holder of Notes; (iii) change, amend or modify clause (ii) or (iii) of Section 30(s) in any manner that would adversely effect the Holder or (iv) modify any of the provisions of, or impair the right of any holder of Notes under, this 17.

16. **TRANSFER.** This Note and any shares of Common Stock issued upon conversion of this Note may be offered, sold, assigned or transferred by the Holder without the consent of the Company, subject only to the provisions of Section 2(g) of the Securities Purchase Agreement.

17. **REISSUANCE OF THIS NOTE.**

(a) **Transfer.** If this Note is to be transferred, the Holder shall surrender this Note to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Note (in accordance with Section 17(d)), registered as the Holder may request, representing the outstanding Principal being transferred by the Holder and, if less than the entire outstanding Principal is being transferred, a new Note (in accordance with Section 17(d)) to the Holder representing the outstanding Principal not being transferred. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of Section 3(c)(iii) following conversion or redemption of any portion of this Note, the outstanding Principal represented by this Note may be less than the Principal stated on the face of this Note.

(b) Lost, Stolen or Mutilated Note. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Note (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Note, the Company shall execute and deliver to the Holder a new Note (in accordance with Section 17(d)) representing the outstanding Principal.

(c) Note Exchangeable for Different Denominations. This Note is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Note or Notes (in accordance with Section 17(d) and in principal amounts of at least \$1,000) representing in the aggregate the outstanding Principal of this Note, and each such new Note will represent such portion of such outstanding Principal as is designated by the Holder at the time of such surrender.

(d) Issuance of New Notes. Whenever the Company is required to issue a new Note pursuant to the terms of this Note, such new Note (i) shall be of like tenor with this Note, (ii) shall represent, as indicated on the face of such new Note, the Principal remaining outstanding (or in the case of a new Note being issued pursuant to Section 17(a) or Section 17(c), the Principal designated by the Holder which, when added to the principal represented by the other new Notes issued in connection with such issuance, does not exceed the Principal remaining outstanding under this Note immediately prior to such issuance of new Notes), (iii) shall have an issuance date, as indicated on the face of such new Note, which is the same as the Issuance Date of this Note, (iv) shall have the same rights and conditions as this Note, and (v) shall represent accrued and unpaid Interest and Late Charges on the Principal and Interest of this Note, from the Issuance Date.

18. REMEDIES, CHARACTERIZATIONS, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF. The remedies provided in this Note shall be cumulative and in addition to all other remedies available under this Note and any of the other Transaction Documents at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the Holder's right to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Note. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, conversion and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the Holder shall be

entitled, in addition to all other available remedies, to an injunction restraining any such breach or any such threatened breach, without the necessity of showing economic loss and without any bond or other security being required. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Note (including, without limitation, compliance with Section 7).

19. PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS. If (a) this Note is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the Holder otherwise takes action to collect amounts due under this Note or to enforce the provisions of this Note or (b) there occurs any bankruptcy, reorganization, receivership of the Company or other proceedings affecting Company creditors' rights and involving a claim under this Note, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements. The Company expressly acknowledges and agrees that no amounts due under this Note shall be affected, or limited, by the fact that the purchase price paid for this Note was less than the original Principal amount hereof.

20. CONSTRUCTION; HEADINGS. This Note shall be deemed to be jointly drafted by the Company and the initial Holder and shall not be construed against any such Person as the drafter hereof. The headings of this Note are for convenience of reference and shall not form part of, or affect the interpretation of, this Note. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms "including," "includes," "include" and words of like import shall be construed broadly as if followed by the words "without limitation." The terms "herein," "hereunder," "hereof" and words of like import refer to this entire Note instead of just the provision in which they are found. Unless expressly indicated otherwise, all section references are to sections of this Note. Terms used in this Note and not otherwise defined herein, but defined in the other Transaction Documents, shall have the meanings ascribed to such terms on the Closing Date in such other Transaction Documents unless otherwise consented to in writing by the Holder.

21. FAILURE OR INDULGENCE NOT WAIVER. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party. Notwithstanding the foregoing, nothing contained in this Section 21 shall permit any waiver of any provision of Section 3(d).

22. DISPUTE RESOLUTION.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to a Closing Bid Price, a Closing Sale Price, a Conversion Price, an Installment Conversion Price, an Alternate Conversion Price, a VWAP or a fair market value or the arithmetic calculation of a Conversion Rate, or the applicable Redemption Price (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile or electronic mail (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Closing Bid Price, such Closing Sale Price, such Conversion Price, such Installment Conversion Price, such Alternate Conversion Price, such VWAP or such fair market value, or the arithmetic calculation of such Conversion Rate or such applicable Redemption Price (as the case may be), at any time after the second (2nd) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 22 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5th) Business Day immediately following the date on which the Holder selected such investment bank (the “**Dispute Submission Deadline**”) (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the “**Required Dispute Documentation**”) (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank’s resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 22 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under § 7501, et seq. of the New York Civil Practice Law and Rules (“**CPLR**”) and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 22, (ii) a dispute relating to a Conversion Price includes, without limitation, disputes as to (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 7(a), (B) the consideration per share at which an issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes an Option or Convertible Security and (E) whether a Dilutive Issuance occurred, (iii) the terms of this Note and each other applicable Transaction Document shall serve as the basis for the selected investment bank’s resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Note and any other applicable Transaction Documents, (iv) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 22 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing the procedures set forth in this Section 22 and (v) nothing in this Section 22 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 22).

23. NOTICES; CURRENCY; PAYMENTS.

(a) Notices. Whenever notice is required to be given under this Note, unless otherwise provided herein, such notice shall be given in accordance with Section 9(f) of the Securities Purchase Agreement. The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Note, including in reasonable detail a description of such action and the reason therefore. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) immediately upon any adjustment of the Conversion Price, setting forth in reasonable detail, and certifying, the calculation of such adjustment and (ii) at least fifteen (15) days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the Common Stock, (B) with respect to any grant, issuances, or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder.

(b) **Currency.** All dollar amounts referred to in this Note are in United States Dollars (“**U.S. Dollars**”), and all amounts owing under this Note shall be paid in U.S. Dollars. All amounts denominated in other currencies (if any) shall be converted into the U.S. Dollar equivalent amount in accordance with the Exchange Rate on the date of calculation. “**Exchange Rate**” means, in relation to any amount of currency to be converted into U.S. Dollars pursuant to this Note, the U.S. Dollar exchange rate as published in the Wall Street Journal on the relevant date of calculation (it being understood and agreed that where an amount is calculated with reference to, or over, a period of time, the date of calculation shall be the final date of such period of time).

(c) **Payments.** Whenever any payment of cash is to be made by the Company to any Person pursuant to this Note, unless otherwise expressly set forth herein, such payment shall be made in lawful money of the United States of America by a certified check drawn on the account of the Company and sent via overnight courier service to such Person at such address as previously provided to the Company in writing (which address, in the case of each of the Buyers, shall initially be as set forth on the Schedule of Buyers attached to the Securities Purchase Agreement), provided that the Holder may elect to receive a payment of cash via wire transfer of immediately available funds by providing the Company with prior written notice setting out such request and the Holder’s wire transfer instructions. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a Business Day, the same shall instead be due on the next succeeding day which is a Business Day. Any amount of Principal or other amounts due under the Transaction Documents which is not paid when due (solely to the extent such amount is not then accruing interest at the Default Rate) shall result in a late charge being incurred and payable by the Company in an amount equal to interest on such amount at the rate of eighteen percent (18%) per annum from the date such amount was due until the same is paid in full (“**Late Charge**”).

24. **CANCELLATION.** After all Principal, accrued Interest, Late Charges and other amounts at any time owed on this Note have been paid in full, this Note shall automatically be deemed canceled, shall be surrendered to the Company for cancellation and shall not be reissued.

25. **WAIVER OF NOTICE.** To the extent permitted by law, the Company hereby irrevocably waives demand, notice, presentment, protest and all other demands and notices in connection with the delivery, acceptance, performance, default or enforcement of this Note and the Securities Purchase Agreement.

26. **GOVERNING LAW.** This Note shall be construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Note shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. Except as otherwise required by Section 22 above, the Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right

to serve process in any manner permitted by law. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein (i) shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder or (ii) shall limit, or shall be deemed or construed to limit, any provision of Section 22. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS NOTE OR ANY TRANSACTION CONTEMPLATED HEREBY.**

27. JUDGMENT CURRENCY.

(a) If for the purpose of obtaining or enforcing judgment against the Company in any court in any jurisdiction it becomes necessary to convert into any other currency (such other currency being hereinafter in this Section 27 referred to as the "**Judgment Currency**") an amount due in U.S. dollars under this Note, the conversion shall be made at the Exchange Rate prevailing on the Trading Day immediately preceding:

(i) the date actual payment of the amount due, in the case of any proceeding in the courts of New York or in the courts of any other jurisdiction that will give effect to such conversion being made on such date: or

(ii) the date on which the foreign court determines, in the case of any proceeding in the courts of any other jurisdiction (the date as of which such conversion is made pursuant to this Section 27(a)(ii) being hereinafter referred to as the "**Judgment Conversion Date**").

(b) If in the case of any proceeding in the court of any jurisdiction referred to in Section 27(a)(ii) above, there is a change in the Exchange Rate prevailing between the Judgment Conversion Date and the date of actual payment of the amount due, the applicable party shall pay such adjusted amount as may be necessary to ensure that the amount paid in the Judgment Currency, when converted at the Exchange Rate prevailing on the date of payment, will produce the amount of US dollars which could have been purchased with the amount of Judgment Currency stipulated in the judgment or judicial order at the Exchange Rate prevailing on the Judgment Conversion Date.

(c) Any amount due from the Company under this provision shall be due as a separate debt and shall not be affected by judgment being obtained for any other amounts due under or in respect of this Note.

28. SEVERABILITY. If any provision of this Note is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Note so long as

this Note as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

29. **MAXIMUM PAYMENTS.** Without limiting Section 9(d) of the Securities Purchase Agreement, nothing contained herein shall be deemed to establish or require the payment of a rate of interest or other charges in excess of the maximum permitted by applicable law. In the event that the rate of interest required to be paid or other charges hereunder exceed the maximum permitted by such law, any payments in excess of such maximum shall be credited against amounts owed by the Company to the Holder and thus refunded to the Company.

30. **CERTAIN DEFINITIONS.** For purposes of this Note, the following terms shall have the following meanings:

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

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

(c) “**Adjustment Right**” means any right granted with respect to any securities issued in connection with, or with respect to, any issuance or sale (or deemed issuance or sale in accordance with Section 7) of shares of Common Stock (other than rights of the type described in Section 6(a) hereof) that could result in a decrease in the net consideration received by the Company in connection with, or with respect to, such securities (including, without limitation, any cash settlement rights, cash adjustment or other similar rights).

(d) “**Affiliate**” means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that “control” of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(e) “**Alternate Conversion Price**” means, with respect to any Alternate Conversion that price which shall be the lowest of (i) the applicable Conversion Price as in effect on the applicable Conversion Date of the applicable Alternate Conversion, (ii) 80% of the VWAP of the Common Stock as of the Trading Day immediately preceding the delivery or deemed delivery of the applicable Conversion Notice, (iii) 80% of the VWAP of the Common Stock as of the Trading Day of the delivery or deemed delivery

of the applicable Conversion Notice and (iv) 80% of the price computed as the quotient of (I) the sum of the VWAP of the Common Stock for each of the three (3) Trading Days with the lowest VWAP of the Common Stock during the five (5) consecutive Trading Day period ending and including the Trading Day immediately preceding the delivery or deemed delivery of the applicable Conversion Notice, divided by (II) three (3) (such period, the “**Alternate Conversion Measuring Period**”). All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination, reclassification or similar transaction that proportionately decreases or increases the Common Stock during such Alternate Conversion Measuring Period.

(f) “**Approved Stock Plan**” means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the Subscription Date pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such.

(g) “**Attribution Parties**” means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder’s investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company’s Common Stock would or could be aggregated with the Holder’s and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(h) “**Bloomberg**” means Bloomberg, L.P.

(i) “**Business Day**” means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(j) “**Change of Control**” means any Fundamental Transaction other than (i) any merger of the Company or any of its, direct or indirect, wholly-owned Subsidiaries with or into any of the foregoing Persons, (ii) any reorganization, recapitalization or reclassification of the shares of Common Stock in which holders of the Company’s voting power immediately prior to such reorganization, recapitalization or reclassification continue after such reorganization, recapitalization or reclassification to hold publicly traded securities and, directly or indirectly, are, in all material respects, the holders of the voting power of the surviving entity (or entities with the authority or voting power to elect the members of the board of directors (or their equivalent if other than a corporation) of such entity or entities) after such reorganization, recapitalization or reclassification, or (iii) pursuant to a migratory merger effected solely for the purpose of changing the jurisdiction of incorporation of the Company or any of its Subsidiaries.

(k) “**Change of Control Redemption Premium**” means 125%.

(l) “**Closing Bid Price**” and “**Closing Sale Price**” means, for any security as of any date, the last closing bid price and last closing trade price, respectively, for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing bid price or the closing trade price (as the case may be) then the last bid price or last trade price, respectively, of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last closing bid price or last trade price, respectively, of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing do not apply, the last closing bid price or last trade price, respectively, of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no closing bid price or last trade price, respectively, is reported for such security by Bloomberg, the average of the bid prices, or the ask prices, respectively, of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Bid Price or the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Bid Price or the Closing Sale Price (as the case may be) of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 22. All such determinations shall be appropriately adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions during such period.

(m) “**Closing Date**” shall have the meaning set forth in the Securities Purchase Agreement, which date is the date the Company initially issued Notes pursuant to the terms of the Securities Purchase Agreement.

(n) “**Common Stock**” means (i) the Company’s shares of common stock, \$0.01 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(o) “**Conversion Share Ratio**” means as to any applicable Installment Date, the quotient of (i) the number of Pre-Installment Conversion Shares delivered in connection with such Installment Date divided by (ii) the number of Post-Installment Conversion Shares applicable to such Installment Date.

(p) “**Convertible Securities**” means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(q) “**Eligible Market**” means The New York Stock Exchange, the NYSE MKT, the Nasdaq Global Select Market, the Nasdaq Global Market or the Principal Market.

(r) “**Equity Conditions**” means, with respect to any given date of determination: (i) on each day during the period beginning thirty calendar days prior to such applicable date of determination and ending on and including such applicable date of determination (the “**Equity Conditions Measuring Period**”), the Common Stock (including all Underlying Securities (as defined in the Securities Purchase Agreement)) is listed or designated for quotation (as applicable) on an Eligible Market and shall not have been suspended from trading on an Eligible Market (other than suspensions of not more than two (2) days and occurring prior to the applicable date of determination due to business announcements by the Company); (ii) during the Equity Conditions Measuring Period, the Company shall have delivered all shares of Common Stock issuable upon conversion of this Note on a timely basis as set forth in Section 3 hereof and all other shares of capital stock required to be delivered by the Company on a timely basis as set forth in the other Transaction Documents; (iii) any shares of Common Stock to be issued in connection with the event requiring determination (or issuable upon conversion of the Conversion Amount being redeemed in the event requiring this determination) may be issued in full without violating Section 3(d) hereof; (iv) any shares of Common Stock to be issued in connection with the event requiring determination (or issuable upon conversion of the Conversion Amount being redeemed in the event requiring this determination (without regards to any limitations on conversion set forth herein)) may be issued in full without violating the rules or regulations of the Eligible Market on which the Common Stock is then listed or designated for quotation (as applicable); (v) on each day during the Equity Conditions Measuring Period, no public announcement of a pending, proposed or intended Fundamental Transaction shall have occurred which has not been abandoned, terminated or consummated; (vi) the Holder shall not be in (and no other holder of Notes shall be in) possession of any material, non-public information provided to any of them by the Company, any of its Subsidiaries or any of their respective affiliates, employees, officers, representatives, agents or the like; (vii) on each day during the Equity Conditions Measuring Period, the Company otherwise shall have been in compliance with each, and shall not have breached any representation or warranty in any material respect (other than representations or warranties subject to material adverse effect or materiality, which may not be breached in any respect) or any covenant or other term or condition of any Transaction Document, including, without limitation, the Company shall not have failed to timely make any payment pursuant to any Transaction Document; (viii) on each Trading Day during the Equity Conditions Measuring Period, there shall not have occurred any Volume Failure or Price Failure as of such applicable date of determination; (ix) on the applicable date of determination (A) no Authorized Share Failure shall exist or be continuing and all shares of Common Stock to be issued in connection with the event requiring this determination (or issuable upon conversion of the Conversion Amount being redeemed, as applicable, in the event requiring this determination at the Alternate Conversion Price then in effect (without regard to any limitations on conversion set forth herein)) are available under the certificate of incorporation of the Company and reserved by the Company to be issued pursuant to the Notes and (B) all shares of Common Stock to be issued in connection with the event requiring this determination (or issuable upon conversion of the

Conversion Amount being redeemed in the event requiring this determination (without regards to any limitations on conversion set forth herein)) may be issued in full without resulting in an Authorized Share Failure; (x) on each day during the Equity Conditions Measuring Period, there shall not have occurred and there shall not exist an Event of Default or an event that with the passage of time or giving of notice would constitute an Event of Default; (xi) the shares of Common Stock issuable pursuant the event requiring the satisfaction of the Equity Conditions are duly authorized and listed and eligible for trading without restriction on an Eligible Market and (xii) the shares of Common Stock issuable pursuant the event requiring the satisfaction of the Equity Conditions shall be issuable without any restrictive legend.

(s) “**Equity Conditions Failure**” means that (i) with respect to any Installment Conversion, on any day during the period commencing on the applicable Installment Notice Date through the later of the applicable Installment Date and the date on which the applicable shares of Common Stock are actually delivered to the Holder, (ii) solely with respect to the Second Closing (as defined in the Securities Purchase Agreement), on any day during the period commencing on the Stockholder Approval Date through and including the Second Closing Date (as defined in the Securities Purchase Agreement) and (iii) solely with respect to the Third Closing (as defined in the Securities Purchase Agreement), on any day during fifteen (15) calendar day period ending on, and including, the Third Closing Date (as defined in the Securities Purchase Agreement), the Equity Conditions have not been satisfied (or waived in writing by the Holder).

(t) “**Event Market Price**” means, with respect to any Stock Combination Event Date, the quotient determined by dividing (x) the sum of the VWAP of the Common Stock for each of the five (5) Trading Days with the lowest VWAP of the Common Stock during the fifteen (15) consecutive Trading Day period ending and including the Trading Day immediately preceding the sixteenth (16th) Trading Day after such Stock Combination Event Date, divided by (y) five (5).

(u) “**Excluded Securities**” means (i) shares of Common Stock or standard options to purchase Common Stock issued to directors, officers or employees of the Company for services rendered to the Company in their capacity as such pursuant to an Approved Stock Plan (as defined above), provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the Subscription Date pursuant to this clause (i) do not, in the aggregate, exceed more than 15 million shares of the Common Stock (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations and similar events) and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (ii) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the Subscription Date, provided that the conversion price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved

Stock Plan that are covered by clause (i) above) is not lowered, none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (iii) the shares of Common Stock issuable upon conversion of the Notes or otherwise pursuant to the terms of the Notes; provided, that the terms of the Notes are not amended, modified or changed on or after the Subscription Date (other than anti-dilution adjustments pursuant to the terms thereof in effect as of the Subscription Date), and (iv) the shares of Common Stock issuable upon exercise of the Warrants; provided, that the terms of the Warrants are not amended, modified or changed on or after the Subscription Date (other than anti-dilution adjustments pursuant to the terms thereof in effect as of the Subscription Date).

(v) “**Fundamental Transaction**” means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (v) reorganize, recapitalize or reclassify its Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or

indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Note calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(w) “**GAAP**” means United States generally accepted accounting principles, consistently applied.

(x) “**Group**” means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(y) “**Holder Pro Rata Amount**” means a fraction (i) the numerator of which is the original Principal amount of this Note on the Closing Date and (ii) the denominator of which is the aggregate original principal amount of all Notes issued to the initial purchasers pursuant to the Securities Purchase Agreement on the Closing Date.

(z) “**Indebtedness**” shall have the meaning ascribed to such term in the Securities Purchase Agreement.

(aa) “**Initial Installment Notice Due Date**” means [, 2015]¹.

(bb) “**Installment Amount**” means the sum of (A) (i) with respect to any Installment Date other than the Maturity Date, the lesser of (x) the Holder Pro Rata Amount of \$[]² and (y) the Principal amount then outstanding under this Note as of

¹ Insert the first Trading Day of the calendar month immediately following the Issuance Date (or if, as of the Issuance Date, at least 22 Trading Days remain in such calendar month in which the Issuance Date occurs, the first Trading Day in such 22 Trading Day period)

² Insert in First Note: the quotient of (x) \$1.5 million, divided by (y) the aggregate number of Installment Dates hereunder from the Issuance Date of the First Note through the Maturity Date.

Insert in Second Note: the quotient of (x) \$8.5 million, divided by (y) the aggregate number of Installment Dates hereunder from the Issuance Date of the Second Note through the Maturity Date.

Insert in Third Note: the quotient of (x) \$10 million, divided by (y) the aggregate number of Installment Dates hereunder from the Issuance Date of the Third Note through the Maturity Date.

such Installment Date, and (ii) with respect to the Installment Date that is the Maturity Date, the Principal amount then outstanding under this Note as of such Installment Date (in each case, as any such Installment Amount may be reduced pursuant to the terms of this Note, whether upon conversion, redemption or otherwise), (B) any Deferral Amount deferred pursuant to Section 8(d) and included in such Installment Amount in accordance therewith, (C) any Acceleration Amount accelerated pursuant to Section 8(e) and included in such Installment Amount in accordance therewith and (D) in each case of clauses (A) through (C) above, the sum of any accrued and unpaid Interest as of such Installment Date under this Note, if any, the applicable Make-Whole Amount with respect to such Installment Amount, if any, and accrued and unpaid Late Charges, if any, under this Note as of such Installment Date. In the event the Holder shall sell or otherwise transfer any portion of this Note, the transferee shall be allocated a pro rata portion of each unpaid Installment Amount hereunder.

(cc) “**Installment Conversion Price**” means, with respect to a particular date of determination, the lowest of (i) the Conversion Price then in effect, (ii) 90% of the VWAP of the Common Stock on the Trading Day immediately prior to the applicable Installment Date and (iii) 90% of the quotient of (A) the sum of the VWAP of the Common Stock for each of the three (3) Trading Days with the lowest VWAP of the Common Stock during the five (5) consecutive Trading Day period ending on and including the Trading Day immediately prior to the applicable Installment Date, divided by (B) three (3). All such determinations to be appropriately adjusted for any stock split, stock dividend, stock combination or other similar transaction during any such measuring period.

(dd) “**Installment Date**” means (i) the twenty-first (21st) Trading Day after the Initial Installment Notice Due Date, (ii) then, (x) if the last Trading Day of the calendar month immediately following the initial Installment Date occurs less than twenty (20) Trading Days after the initial Installment Date, the last Trading Day of the second calendar month immediately following the initial Installment Date or (y) otherwise, the last Trading Day of the calendar month immediately following the initial Installment Date, (iii) thereafter, the last Trading Day of the calendar month immediately following the previous Installment Date until the Maturity Date, and (iv) the Maturity Date.

(ee) “**Interest Date**” means, with respect to any given calendar month, (x) if prior to the initial Installment Date or after the Maturity Date, the last Trading Day of such calendar month or (y) if on or after the initial Installment Date, but on or prior to the Maturity Date, such Installment Date, if any, in such calendar month.

(ff) “**Interest Rate**” means seven percent (7%) per annum, as may be adjusted from time to time in accordance with Section 2.

(gg) **“Make-Whole Amount”** means, as of any given date, the amount of any Interest that, but for any conversion, Installment Conversion, Acceleration or redemption hereunder on such given date, would have accrued with respect to the Conversion Amount or Installment Amount being converted or redeemed under this Note at the Interest Rate for the period from such given date through the Maturity Date.

(hh) **“Maturity Date”** shall mean November 9, 2017; provided, however, the Maturity Date may be extended at the option of the Holder (i) in the event that, and for so long as, an Event of Default shall have occurred and be continuing or any event shall have occurred and be continuing that with the passage of time and the failure to cure would result in an Event of Default or (ii) through the date that is twenty (20) Business Days after the consummation of a Fundamental Transaction in the event that a Fundamental Transaction is publicly announced or a Change of Control Notice is delivered prior to the Maturity Date, provided further that if a Holder elects to convert some or all of this Note pursuant to Section 3 hereof, and the Conversion Amount would be limited pursuant to Section 3(d) hereunder, the Maturity Date shall automatically be extended until such time as such provision shall not limit the conversion of this Note.

(ii) **“Options”** means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(jj) **“Parent Entity”** of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(kk) **“Permitted Indebtedness”** means (i) Indebtedness evidenced by this Note and the Other Notes, (ii) Indebtedness set forth on Schedule 3(s) to the Securities Purchase Agreement, as in effect as of the Subscription Date; (iii) Indebtedness secured by Permitted Liens or unsecured but as described in clauses (iv) and (v) of the definition of Permitted Liens and (iv) Permitted Senior Indebtedness.

(ll) **“Permitted Liens”** means (i) any Lien for taxes not yet due or delinquent or being contested in good faith by appropriate proceedings for which adequate reserves have been established in accordance with GAAP, (ii) any statutory Lien arising in the ordinary course of business by operation of law with respect to a liability that is not yet due or delinquent, (iii) any Lien created by operation of law, such as materialmen’s liens, mechanics’ liens and other similar liens, arising in the ordinary course of business with respect to a liability that is not yet due or delinquent or that are being contested in good faith by appropriate proceedings, (iv) Liens (A) upon or in any equipment acquired or held by the Company or any of its Subsidiaries to secure the purchase price of such equipment or Indebtedness incurred solely for the purpose of financing the acquisition or lease of such equipment, or (B) existing on such equipment at the time of its acquisition, provided that the Lien is confined solely to the property so acquired and improvements thereon, and the proceeds of such equipment, (v) Liens incurred in connection with the extension, renewal or refinancing of the Indebtedness secured by Liens of the type

described in clause (iv) above, provided that any extension, renewal or replacement Lien shall be limited to the property encumbered by the existing Lien and the principal amount of the Indebtedness being extended, renewed or refinanced does not increase, (vi) Liens in favor of customs and revenue authorities arising as a matter of law to secure payments of custom duties in connection with the importation of goods, (vii) Liens with respect to accounts receivables and inventory securing Permitted Senior Indebtedness and (viii) Liens arising from judgments, decrees or attachments in circumstances not constituting an Event of Default under Section 4(a)(x),

(mm) “**Permitted Senior Indebtedness**” means the principal of (and premium, if any), interest on, and all fees and other amounts (including, without limitation, any reasonable out-of-pocket costs, enforcement expenses (including reasonable out-of-pocket legal fees and disbursements), collateral protection expenses and other reimbursement or indemnity obligations relating thereto) payable by Company and/or its Subsidiaries under or in connection with any account receivables and/or inventory factoring facility to be entered into by the Company and/or its Subsidiaries with one or more financial institutions (and on terms and conditions), in form and substance reasonably satisfactory to the Required Holders; provided, however, that the aggregate outstanding principal amount of such Indebtedness does not at any time exceed \$5 million either (x) until November 17, 2016 or (y) at any time an Event of Default exists.

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

(oo) “**Post-Installment Conversion Shares**” means that number of shares of Common Stock that would be required to be delivered pursuant to Section 8 on an applicable Installment Date without taking into account the delivery of any Pre-Installment Conversion Shares.

(pp) “**Pre-Installment Conversion Price**” means, with respect to a particular date of determination, the lower of (i) the Conversion Price then in effect, (ii) 90% of the VWAP of the Common Stock on the Trading Day immediately preceding the delivery or deemed delivery of the applicable Installment Notice and (iii) the price which shall be computed as 90% of the quotient of (I) the sum of the VWAP of the Common Stock for each of the three (3) Trading Days with the lowest VWAP of the Common Stock during the five (5) consecutive Trading Day period ending on and including the Trading Day immediately preceding the delivery or deemed delivery of the applicable Installment Notice, divided by (II) three (3). All such determinations to be appropriately adjusted for any stock split, stock dividend, stock combination or other similar transaction during any such measuring period.

(qq) **“Price Failure”** means, with respect to a particular date of determination, the quotient of (x) the sum of the VWAP of the Common Stock for each Trading Day during the fifteen (15) Trading Day period ending on, and including, the Trading Day immediately preceding such date of determination, divided by (y) fifteen (15) fails to exceed \$[]³ (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions occurring after the Subscription Date). All such determinations to be appropriately adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions during any such measuring period.

(rr) **“Principal Market”** means the Nasdaq Capital Market.

(ss) **“Redemption Notices”** means, collectively, the Event of Default Redemption Notices, the Installment Notices with respect to any Installment Redemption and the Change of Control Redemption Notices, and each of the foregoing, individually, a **“Redemption Notice.”**

(tt) **“Redemption Premium”** means 125%.

(uu) **“Redemption Prices”** means, collectively, Event of Default Redemption Prices, the Change of Control Redemption Prices and the Installment Redemption Prices, and each of the foregoing, individually, a **“Redemption Price.”**

(vv) **“Required Holders”** means the holders of Notes representing at least a 2/3rds of the aggregate principal amount of the Notes then outstanding (excluding the Company or any of its Subsidiaries).

(ww) **“SEC”** means the United States Securities and Exchange Commission or the successor thereto.

(xx) **“Securities Purchase Agreement”** means that certain securities purchase agreement, dated as of the Subscription Date, by and among the Company and the initial holders of the Notes pursuant to which the Company issued the Notes, as may be amended from time to time.

(yy) **“Subscription Date”** means November 4, 2015.

(zz) **“Subject Entity”** means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(aaa) **“Successor Entity”** means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

³ Insert in First Note: \$0.01

Insert in Second and Third Note: \$0.08333 (\$0.50 after the 1 for 6 reverse-stock split)

(bbb) “**Trading Day**” means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(ccc) “**Volume Failure**” means, with respect to a particular date of determination, the quotient of (A) the sum of the aggregate daily dollar trading volume (as reported on Bloomberg) of the Common Stock on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) on each Trading Day over the fifteen (15) consecutive Trading Day period ending on the Trading Day immediately preceding such date of determination (such period, the “**Volume Failure Measuring Period**”), divided by (B) fifteen (15) is less than \$125,000.

(ddd) “**VWAP**” means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 22. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

(eee) “**Warrants**” has the meaning ascribed to such term in the Securities Purchase Agreement, and shall include all warrants issued in exchange therefor or replacement thereof.

31. **DISCLOSURE.** Upon receipt or delivery by the Company of any notice in accordance with the terms of this Note, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries, the Company shall within one (1) Business Day after any such receipt or delivery publicly disclose such material, non-public information on a Current Report on Form 8-K or otherwise. In the event that the Company believes that a notice contains material, non-public information relating to the Company or any of its Subsidiaries, the Company so shall indicate to the Holder contemporaneously with delivery of such notice, and in the absence of any such indication, the Holder shall be allowed to presume that all matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries. If the Company or any of its Subsidiaries provides material non-public information to the Holder that is not simultaneously filed in a Current Report on Form 8-K and the Holder has not agreed to receive such material non-public information, the Company hereby covenants and agrees that the Holder shall not have any duty of confidentiality to the Company, any of its Subsidiaries or any of their respective officers, directors, employees, affiliates or agents with respect to, or a duty to any of the foregoing not to trade on the basis of, such material non-public information. Nothing contained in this Section 31 shall limit any obligations of the Company, or any rights of the Holder, under Section 4(l) of the Securities Purchase Agreement.

[signature page follows]

IN WITNESS WHEREOF, the Company has caused this Note to be duly executed as of the Issuance Date set out above.

ENTEROMEDICS INC.

By: _____
Name:
Title:

Senior Convertible Note—Signature Page

ENTEROMEDICS INC.
CONVERSION NOTICE

Reference is made to the Senior Convertible Note (the "Note") issued to the undersigned by EnteroMedics Inc., a Delaware corporation (the "Company"). In accordance with and pursuant to the Note, the undersigned hereby elects to convert the Conversion Amount (as defined in the Note) of the Note indicated below into shares of Common Stock, \$0.01 par value per share (the "Common Stock"), of the Company, as of the date specified below. Capitalized terms not defined herein shall have the meaning as set forth in the Note.

Date of Conversion: _____

Aggregate Principal to be converted: _____

Aggregate accrued and unpaid Interest and accrued and unpaid Late Charges with respect to such portion of the Aggregate Principal and such Aggregate Interest to be converted: _____

Aggregate Make-Whole Amount (if any) _____

AGGREGATE CONVERSION AMOUNT TO BE CONVERTED: _____

Please confirm the following information:

Conversion Price: _____

Number of shares of Common Stock to be issued: _____

Installment Amount(s) to be reduced (and corresponding Installment Date(s)) and amount of reduction: _____

If this Conversion Notice is being delivered with respect to an Alternate Conversion, check here if Holder is electing to use the following Alternate Conversion Price: _____

If this Conversion Notice is being delivered with respect to an Acceleration, check here if Holder is electing to use _____ as the Installment Conversion Price (as applicable) related to the following Installment Date: _____

Please issue the Common Stock into which the Note is being converted to Holder, or for its benefit, as follows:

Check here if requesting delivery as a certificate to the following name and to the following address:

Issue to: _____

Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant: _____

DTC Number: _____

Account Number: _____

Date: _____, _____

Name of Registered Holder

By: _____

Name: _____

Title: _____

Tax ID: _____

Facsimile: _____

E-mail Address: _____

ACKNOWLEDGMENT

The Company hereby acknowledges this Conversion Notice and hereby directs _____ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated _____, 20____ from the Company and acknowledged and agreed to by _____.

EnteroMedics Inc.

By: _____
Name:
Title:

FORM OF WARRANT

THE NUMBER OF SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF THIS WARRANT MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 1(a) OF THIS WARRANT.

ENTEROMEDICS INC.

WARRANT TO PURCHASE COMMON STOCK

Warrant No.:

Date of Issuance: [], 20 (“**Issuance Date**”)

EnteroMedics Inc., a Delaware corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [BUYER], the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon exercise of this Warrant to Purchase Common Stock (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after the Issuance Date, but not after 11:59 p.m., New York time, on the Expiration Date (as defined below),¹ (subject to adjustment as provided herein) fully paid and non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”, and such number of Warrant Shares, the “**Warrant Number**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 17. This Warrant is one of the Warrants to Purchase Common Stock (the “**Registered Warrants**”) issued pursuant to (i) Section 1 of that certain Securities Purchase Agreement, dated as of November 4, 2015 (the “**Subscription Date**”), by and among the Company and the investors (the “**Buyers**”) referred to therein, as amended from time to time (the “**Securities Purchase Agreement**”) and (ii) the Registration Statement on Form S-3 (File No. 333-195855) (the “**Initial Registration Statement**”) and a second Registration Statement on Form S-3 (File No. 333-205353) (the “**Rule 462(b) Registration Statement**”) and together with the Initial Registration Statement, the “**Registration Statement**”).

1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof (including, without limitation, the limitations set forth in Section 1(f)), this Warrant may be exercised by the Holder on any day on or after the Issuance Date (an “**Exercise Date**”), in whole or in part, by delivery (whether via facsimile or otherwise) of a written notice, in the form attached hereto as

¹ 30% Warrant coverage based upon a conversion of the applicable Notes at a price equal to the quotient of (A) the sum of the VWAP of the Common Stock for each of the three (3) lowest Trading Days during the five (5) consecutive Trading Day period ending on and including the Trading Day immediately preceding the time of execution of the Securities Purchase Agreement, divided by (B) three (3), but not greater than the VWAP of the Common Stock as of the Trading Day ended immediately prior to the time of execution of the Securities Purchase Agreement.

Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. Within one (1) Trading Day following an exercise of this Warrant as aforesaid, the Holder shall deliver payment to the Company of an amount equal to the Exercise Price in effect on the date of such exercise multiplied by the number of Warrant Shares as to which this Warrant was so exercised (the “**Aggregate Exercise Price**”) in cash or via wire transfer of immediately available funds if the Holder did not notify the Company in such Exercise Notice that such exercise was made pursuant to a Cashless Exercise (as defined in Section 1(d)). The Holder shall not be required to deliver the original of this Warrant in order to effect an exercise hereunder. Execution and delivery of an Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original of this Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. Execution and delivery of an Exercise Notice for all of the then-remaining Warrant Shares shall have the same effect as cancellation of the original of this Warrant after delivery of the Warrant Shares in accordance with the terms hereof. On or before the first (1st) Trading Day following the date on which the Company has received an Exercise Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation of receipt of such Exercise Notice, in the form attached hereto as **Exhibit B**, to the Holder and the Company’s transfer agent (the “**Transfer Agent**”), which confirmation shall constitute an instruction to the Transfer Agent to process such Exercise Notice in accordance with the terms herein. On or before the third (3rd) Trading Day following the date on which the Company has received such Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date), the Company shall (i) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (ii) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such exercise. Upon delivery of an Exercise Notice, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares (as the case may be). If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise and upon surrender of this Warrant to the Company by the Holder, then, at the request of the Holder, the Company shall as soon as practicable and in no event later than three (3) Business Days after any exercise and at its own expense, issue and deliver to the Holder (or its designee) a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised. No fractional shares of Common Stock are to be issued upon the exercise of this Warrant, but rather the number of shares of Common Stock to be issued shall be rounded up to the nearest whole number. The Company shall pay any and all

transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant. Notwithstanding the foregoing, except in the case where an exercise of this Warrant is validly made pursuant to a Cashless Exercise, the Company's failure to deliver Warrant Shares to the Holder on or prior to the later of (A) three (3) Trading Days after receipt of the applicable Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date) and (B) one (1) Trading Day after the Company's receipt of the Aggregate Exercise Price (or valid notice of a Cashless Exercise) (such later date, the "**Share Delivery Deadline**") shall not be deemed to be a breach of this Warrant. From the Issuance Date through and including the Expiration Date, the Company shall maintain a transfer agent that participates in the DTC's Fast Automated Securities Transfer Program.

(b) Exercise Price. For purposes of this Warrant, "**Exercise Price**" means \$0.31, subject to adjustment as provided herein.

(c) Company's Failure to Timely Deliver Securities. If the Company shall fail, for any reason or for no reason, on or prior to the Share Delivery Deadline, either (I) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of Warrant Shares to which the Holder is entitled and register such Warrant Shares on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder's designee with DTC for such number of Warrant Shares to which the Holder is entitled upon the Holder's exercise of this Warrant (as the case may be) or (II) if the Registration Statement (or prospectus contained therein) covering the issuance of the Warrant Shares that are the subject of the Exercise Notice (the "**Unavailable Warrant Shares**") is not available for the issuance of such Unavailable Warrant Shares and the Company fails to promptly (x) so notify the Holder and (y) deliver the Warrant Shares electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder's or its designee's balance account with DTC through its Deposit/Withdrawal At Custodian system (the event described in the immediately foregoing clause (II) is hereinafter referred to as a "**Notice Failure**" and together with the event described in clause (I) above, a "**Delivery Failure**"), then, in addition to all other remedies available to the Holder, (X) the Company shall pay in cash to the Holder on each day after the Share Delivery Deadline and during such Delivery Failure an amount equal to 2% of the product of (A) the sum of the number of shares of Common Stock not issued to the Holder on or prior to the Share Delivery Deadline and to which the Holder is entitled, multiplied by (B) any trading price of the Common Stock selected by the Holder in writing as in effect at any time during the period beginning on the applicable Exercise Date and ending on the applicable Share Delivery Deadline, and (Y) the Holder, upon written notice to the Company, may void its Exercise Notice with respect to, and retain or have returned, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the voiding of an Exercise Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise. In addition to the foregoing, if on or prior to the Share Delivery Deadline either (I) the Transfer Agent is not participating in the DTC Fast Automated Securities

Transfer Program, the Company shall fail to issue and deliver to the Holder (or its designee) a certificate and register such shares of Common Stock on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, the Transfer Agent shall fail to credit the balance account of the Holder or the Holder's designee with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder's exercise hereunder or pursuant to the Company's obligation pursuant to clause (ii) below or (II) a Notice Failure occurs, and if on or after such Share Delivery Deadline the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such exercise that the Holder anticipated receiving from the Company (a "**Buy-In**"), then, in addition to all other remedies available to the Holder, the Company shall, within three (3) Business Days after the Holder's request and in the Holder's discretion, either (i) pay cash to the Holder in an amount equal to the Holder's total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the "**Buy-In Price**"), at which point the Company's obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such Warrant Shares or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of Warrant Shares multiplied by (B) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Exercise Notice and ending on the date of such issuance and payment under this clause (ii) (the "**Buy-In Payment Amount**"). Nothing shall limit the Holder's right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the exercise of this Warrant as required pursuant to the terms hereof.

(d) Cashless Exercise. Notwithstanding anything contained herein to the contrary (other than Section 1(f) below), if at the time of exercise hereof the Registration Statement is not effective (or the prospectus contained therein is not available for use) for the issuance of all of the Warrant Shares, then the Holder may, in its sole discretion, exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the "Net Number" of Warrant Shares determined according to the following formula (a "**Cashless Exercise**"):

$$\text{Net Number} = \frac{(A \times B) - (A \times C)}{D}$$

For purposes of the foregoing formula:

- A = the total number of shares with respect to which this Warrant is then being exercised.
- B = the quotient of (x) the sum of the VWAP of the Common Stock of each of the ten (10) Trading Days ending at the close of business on the Principal Market immediately prior to the time of exercise as set forth in the applicable Exercise Notice, divided by (y) ten (10).
- C = the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.
- D = the VWAP of the Common Stock at the close of business on the Principal Market on the date of the delivery of the applicable Exercise Notice. If the Warrant Shares are issued in a Cashless Exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the 1933 Act, the Warrant Shares take on the registered characteristics of the Warrants being exercised.

For purposes of Rule 144(d) promulgated under the 1933 Act, as in effect on the Subscription Date, it is intended that the Warrant Shares issued in a Cashless Exercise shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued pursuant to the Securities Purchase Agreement.

(e) Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the number of Warrant Shares to be issued pursuant to the terms hereof, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed and resolve such dispute in accordance with Section 13.

(f) Limitations on Exercises.

(i) Limitations on Beneficial Ownership. The Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 4.99% (the "**Maximum Percentage**") of the shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or

unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including other Registered Warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(f)(i). For purposes of this Section 1(f)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the "**Reported Outstanding Share Number**"). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder's beneficial ownership, as determined pursuant to this Section 1(f)(i), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be acquired pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the "**Reduction Shares**") and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder's and the other Attribution Parties' aggregate beneficial ownership exceeds the Maximum Percentage (the "**Excess Shares**") shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61st) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and

(ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Registered Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(f)(i) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(f)(i) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

(ii) [INSERT IN FIRST WARRANTS ONLY: Principal Market Regulation. The Company shall not issue any shares of Common Stock upon the exercise of this Warrant if the issuance of such shares of Common Stock (taken together with the issuance of such shares upon the exercise of the Registered Warrants and the conversion of the Notes or otherwise pursuant to the terms of the Notes) would exceed the aggregate number of shares of Common Stock which the Company may issue upon exercise or conversion (as the case may be) of the Registered Warrants and the Notes without breaching the Company's obligations under the rules or regulations of the Principal Market (the number of shares which may be issued without violating such rules and regulations, the "**Exchange Cap**"), except that such limitation shall not apply in the event that the Company (A) obtains the approval of its stockholders as required by the applicable rules of the Principal Market for issuances of shares of Common Stock in excess of such amount or (B) obtains a written opinion from outside counsel to the Company that such approval is not required, which opinion shall be reasonably satisfactory to the Holder or (C) obtains a waiver from the Principal Market of the applicable rules of such Principal Market for the issuance of shares of Common Stock in excess of such amount. Until such approval or such written opinion is obtained, no Buyer shall be issued in the aggregate, upon conversion or exercise (as the case may be) of any Notes or any of the Registered Warrants, shares of Common Stock in an amount greater than the product of (i) the Exchange Cap as of the Issuance Date multiplied by (ii) the quotient of (1) the original principal amount of Notes issued to such Buyer pursuant to the Securities Purchase Agreement on the First Closing Date (as defined in the Securities Purchase Agreement) divided by (2) the aggregate original principal amount of all Notes issued to the Buyers pursuant to the Securities Purchase Agreement on the First Closing Date (with respect to each Buyer, the "**Exchange Cap Allocation**"). In the event that any Buyer shall sell or otherwise transfer any of such Buyer's Registered Warrants, the transferee shall be allocated a pro rata portion of such Buyer's Exchange Cap Allocation with respect to such portion of such Registered Warrants so transferred, and the restrictions of the prior sentence shall apply to such transferee with respect to the portion of the Exchange Cap Allocation so allocated to such transferee. Upon conversion and exercise in full of a holder's Notes and Registered Warrants, the difference (if any)

between such holder's Exchange Cap Allocation and the number of shares of Common Stock actually issued to such holder upon such holder's conversion in full of such Notes and such holder's exercise in full of such Registered Warrants shall be allocated to the respective Exchange Cap Allocations of the remaining holders of Notes and Registered Warrants on a pro rata basis in proportion to the shares of Common Stock underlying the Notes and Registered Warrants then held by each such holder. At any time after the earlier to occur of (x) the Stockholder Approval Date (as defined in the Securities Purchase Agreement) and (y) the Stockholder Meeting Deadline (as defined in the Securities Purchase Agreement), in the event that the Company is prohibited from issuing any shares of Common Stock pursuant to this Section 1(f)(ii) (the "**Exchange Cap Shares**"), in lieu of issuing and delivering such Exchange Cap Shares to the Holder, the Company shall pay cash to the Holder in exchange for the cancellation of such portion of this Warrant exercisable into such Exchange Cap Shares at a price equal to the sum of (x) the product of (A) such number of Exchange Cap Shares and (B) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Exchange Cap Shares to the Company and ending on the date immediately preceding the date of such payment under this Section 1(f)(ii) and (y) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Exchange Cap Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith (collectively, the "**Exchange Cap Share Cancellation Amount**"); provided, that no Exchange Cap Share Cancellation Amount shall be due and payable to the Holder to the extent that (x) on or prior to the applicable Share Delivery Deadline, the Exchange Cap Allocation of a Holder is increased (whether by assignment by a holder of Notes and/or Registered Warrants or all, or any portion, of such holder's Exchange Cap Allocation or otherwise) (each, an "**Exchange Cap Allocation Increase**") and (y) after giving effect to such Exchange Cap Allocation Increase, the Company delivers the applicable Exchange Cap Shares to the Holder (or its designee) on or prior to the applicable Share Delivery Deadline.] [INSERT IN SECOND AND THIRD WARRANTS ONLY: [Intentionally Omitted]]

(g) Reservation of Shares.

(i) Required Reserve Amount. So long as this Warrant remains outstanding, the Company shall at all times keep reserved for issuance under this Warrant a number of shares of Common Stock at least equal to (x) if prior to second Trading Day after the Stockholder Approval Date (as defined in the Securities Purchase Agreement), 1 million shares of Common Stock or (y) if on or after the second Trading Day after the Stockholder Approval Date, the maximum number of shares of Common Stock as shall be necessary to satisfy the Company's obligation to issue shares of Common Stock under the Registered Warrants then outstanding (without regard to any limitations on exercise) (the "**Required Reserve Amount**"); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 1(g)(i) be reduced other than proportionally in connection with any exercise or redemption of Registered Warrants or such other event covered by Section 2(a) below. The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be

allocated pro rata among the holders of the Registered Warrants based on number of shares of Common Stock issuable upon exercise of Registered Warrants held by each holder on the Closing Date (without regard to any limitations on exercise) or increase in the number of reserved shares, as the case may be (the “**Authorized Share Allocation**”). In the event that a holder shall sell or otherwise transfer any of such holder’s Registered Warrants, each transferee shall be allocated a pro rata portion of such holder’s Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Registered Warrants shall be allocated to the remaining holders of Registered Warrants, pro rata based on the number of shares of Common Stock issuable upon exercise of the Registered Warrants then held by such holders (without regard to any limitations on exercise). Notwithstanding the foregoing, the Holder may, by written notice to the Company, permit all, or any part, of its Authorized Share Allocation to be used for issuances of Common Stock pursuant to one or more Notes in such amounts as specified in such written notice by the Holder.

(ii) **Insufficient Authorized Shares.** If, notwithstanding Section 1(g)(i) above, and not in limitation thereof, at any time while any of the Registered Warrants remain outstanding, the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve the Required Reserve Amount (an “**Authorized Share Failure**”), then the Company shall immediately take all action necessary to increase the Company’s authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for all the Registered Warrants then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than sixty (60) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders’ approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon an exercise of this Warrant due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the “**Authorization Failure Shares**”), in lieu of delivering such Authorization Failure Shares to the Holder, the Company shall pay cash in exchange for the cancellation of such portion of this Warrant exercisable into such Authorization Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorization Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Authorization Failure Shares to the Company and ending on the date of such issuance and payment under this Section 1(g)(ii); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorization Failure Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith. Nothing contained in this Section 1(g)(ii) shall limit any obligations of the Company under any provision of the Securities Purchase Agreement.

2. **ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES.** The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 2.

(a) **Stock Dividends and Splits.** Without limiting any provision of Section 2(b) or Section 4, if the Company, at any time on or after the Subscription Date, (i) pays a stock dividend on one or more classes of its then outstanding shares of Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its then outstanding shares of Common Stock into a larger number of shares or (iii) combines (by combination, reverse stock split or otherwise) one or more classes of its then outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clause (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination. If any event requiring an adjustment under this paragraph occurs during the period that an Exercise Price is calculated hereunder, then the calculation of such Exercise Price shall be adjusted appropriately to reflect such event.

(b) **Adjustment Upon Issuance of Shares of Common Stock.** If and whenever on or after the Subscription Date, the Company issues or sells, or in accordance with this Section 2 is deemed to have issued or sold, any shares of Common Stock (including the issuance or sale of shares of Common Stock owned or held by or for the account of the Company, but excluding any Excluded Securities issued or sold or deemed to have been issued or sold) for a consideration per share (the "**New Issuance Price**") less than a price equal to the Exercise Price in effect immediately prior to such issuance or sale or deemed issuance or sale (such Exercise Price then in effect is referred to herein as the "**Applicable Price**") (the foregoing a "**Dilutive Issuance**"), then immediately after such Dilutive Issuance, the Exercise Price then in effect shall be reduced to an amount equal to the New Issuance Price. For all purposes of the foregoing (including, without limitation, determining the adjusted Exercise Price and the New Issuance Price under this Section 2(b)), the following shall be applicable:

(i) **Issuance of Options.** If the Company in any manner grants or sells any Options and the lowest price per share for which one share of Common Stock is at any time issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the granting or sale of such Option for such price per share. For purposes of this Section 2(b)(i), the "lowest price per share for which one share of

Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof and (y) the lowest exercise price set forth in such Option for which one share of Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Option (or any other Person) upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Option (or any other Person). Except as contemplated below, no further adjustment of the Exercise Price shall be made upon the actual issuance of such shares of Common Stock or of such Convertible Securities upon the exercise of such Options or otherwise pursuant to the terms of or upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities.

(ii) Issuance of Convertible Securities. If the Company in any manner issues or sells any Convertible Securities and the lowest price per share for which one share of Common Stock is at any time issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the issuance or sale of such Convertible Securities for such price per share. For the purposes of this Section 2(b)(ii), the “lowest price per share for which one share of Common Stock is issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to one share of Common Stock upon the issuance or sale of the Convertible Security and upon conversion, exercise or exchange of such Convertible Security or otherwise pursuant to the terms thereof and (y) the lowest conversion price set forth in such Convertible Security for which one share of Common Stock is issuable upon conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Convertible Security (or any other Person) upon the issuance or sale of such Convertible Security plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Convertible Security (or any other Person). Except as contemplated below, no further adjustment of the Exercise Price shall be made upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities or otherwise pursuant to the terms thereof, and if any such issuance or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of this Warrant has been or is to be made pursuant to other provisions of this Section 2(b), except as contemplated below, no further adjustment of the Exercise Price shall be made by reason of such issuance or sale.

(iii) Change in Option Price or Rate of Conversion. If the purchase or exercise price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion, exercise or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exercisable or exchangeable for shares of Common Stock increases or decreases at any time (other than proportional changes in conversion or exercise prices, as applicable, in connection with an event referred to in Section 2(a)), the Exercise Price in effect at the time of such increase or decrease shall be adjusted to the Exercise Price which would have been in effect at such time had such Options or Convertible Securities provided for such increased or decreased purchase price, additional consideration or increased or decreased conversion rate, as the case may be, at the time initially granted, issued or sold. For purposes of this Section 2(b)(iii), if the terms of any Option or Convertible Security that was outstanding as of the Subscription Date are increased or decreased in the manner described in the immediately preceding sentence, then such Option or Convertible Security and the shares of Common Stock deemed issuable upon exercise, conversion or exchange thereof shall be deemed to have been issued as of the date of such increase or decrease. No adjustment pursuant to this Section 2(b) shall be made if such adjustment would result in an increase of the Exercise Price then in effect.

(iv) Calculation of Consideration Received. If any Option and/or Convertible Security and/or Adjustment Right is issued in connection with the issuance or sale or deemed issuance or sale of any other securities of the Company (as determined by the Holder, the “**Primary Security**”, and such Option and/or Convertible Security and/or Adjustment Right, the “**Secondary Securities** and together with the Primary Security, each a “**Unit**”), together comprising one integrated transaction, the aggregate consideration per share of Common Stock with respect to such Primary Security shall be deemed to be the lower of (x) the purchase price of such Unit, (y) if such Primary Security is an Option and/or Convertible Security, the lowest price per share for which one share of Common Stock is at any time issuable upon the exercise or conversion of the Primary Security in accordance with Section 2(b)(i) or 2(b)(ii) above and (z) the lowest VWAP of the Common Stock on any Trading Day during the four Trading Day period immediately following the public announcement of such Dilutive Issuance (for the avoidance of doubt, if such public announcement is released prior to the opening of the Principal Market on a Trading Day, such Trading Day shall be the first Trading Day in such four Trading Day period). If any shares of Common Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor will be deemed to be the net amount of consideration received by the Company therefor. If any shares of Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of such consideration received by the Company will be the fair value of such consideration, except where such consideration consists of publicly traded securities, in which case the amount of consideration received by the Company for such securities will be the arithmetic average of the VWAPs of such security for each of the five (5) Trading Days immediately preceding the date of receipt. If any shares of Common Stock,

Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity, the amount of consideration therefor will be deemed to be the fair value of such portion of the net assets and business of the non-surviving entity as is attributable to such shares of Common Stock, Options or Convertible Securities (as the case may be). The fair value of any consideration other than cash or publicly traded securities will be determined jointly by the Company and the Holder. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the “**Valuation Event**”), the fair value of such consideration will be determined within five (5) Trading Days after the tenth (10th) day following such Valuation Event by an independent, reputable appraiser jointly selected by the Company and the Holder. The determination of such appraiser shall be final and binding upon all parties absent manifest error and the fees and expenses of such appraiser shall be borne by the Company.

(v) Record Date. If the Company takes a record of the holders of shares of Common Stock for the purpose of entitling them (A) to receive a dividend or other distribution payable in shares of Common Stock, Options or in Convertible Securities or (B) to subscribe for or purchase shares of Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issuance or sale of the shares of Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase (as the case may be).

(c) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to Section 2(a), the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the adjusted number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment (without regard to any limitations on exercise contained herein).

(d) Holder’s Right of Alternative Exercise Price Following Issuance of Certain Options or Convertible Securities. In addition to and not in limitation of the other provisions of this Section 2, if the Company in any manner issues or sells or enters into any agreement to issue or sell, any Common Stock, Options or Convertible Securities (any such securities, “**Variable Price Securities**”) after the Subscription Date that are issuable pursuant to such agreement or convertible into or exchangeable or exercisable for shares of Common Stock at a price which varies or may vary with the market price of the shares of Common Stock, including by way of one or more reset(s) to a fixed price, but exclusive of such formulations reflecting customary anti-dilution provisions (such as share splits, share combinations, share dividends and similar transactions) (each of the formulations for such variable price being herein referred to as, the “**Variable Price**”), the Company shall provide written notice thereof via facsimile and overnight courier to the Holder on the date of such agreement and the issuance of such Convertible Securities or Options. From and after the date the Company enters into such agreement or issues any such Variable Price Securities, the Holder shall have the right, but not the obligation, in its sole discretion to substitute the Variable Price for the Exercise Price upon exercise of this Warrant by designating in the Exercise Notice delivered upon any exercise of this Warrant that solely for purposes of such exercise the Holder is relying on the Variable Price rather than the Exercise Price then in effect. The Holder’s election to rely on a Variable Price for a particular exercise of this Warrant shall not obligate the Holder to rely on a Variable Price for any future exercises of this Warrant.

(e) Stock Combination Event Adjustment. If at any time and from time to time on or after the Issuance Date there occurs any stock split, stock dividend, stock combination recapitalization or other similar transaction involving the Common Stock (each, a “**Stock Combination Event**”, and such date thereof, the “**Stock Combination Event Date**”) and the Event Market Price is less than the Exercise Price then in effect (after giving effect to the adjustment in clause 2(a) above), then on the sixteenth (16th) Trading Day immediately following such Stock Combination Event, the Exercise Price then in effect on such sixteenth (16th) Trading Day (after giving effect to the adjustment in clause (b) above) shall be reduced (but in no event increased) to the Event Market Price. For the avoidance of doubt, if the adjustment in the immediately preceding sentence would otherwise result in an increase in the Exercise Price hereunder, no adjustment shall be made.

(f) Other Events. In the event that the Company (or any Subsidiary (as defined in the Securities Purchase Agreement)) shall take any action to which the provisions hereof are not strictly applicable, or, if applicable, would not operate to protect the Holder from dilution or if any event occurs of the type contemplated by the provisions of this Section 2 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company’s board of directors shall in good faith determine and implement an appropriate adjustment in the Exercise Price and the number of Warrant Shares (if applicable) so as to protect the rights of the Holder, provided that no such adjustment pursuant to this Section 2(e) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2, provided further that if the Holder does not accept such adjustments as appropriately protecting its interests hereunder against such dilution, then the Company’s board of directors and the Holder shall agree, in good faith, upon an independent investment bank of nationally recognized standing to make such appropriate adjustments, whose determination shall be final and binding absent manifest error and whose fees and expenses shall be borne by the Company.

(g) Calculations. All calculations under this Section 2 shall be made by rounding to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issuance or sale of Common Stock.

(h) Voluntary Adjustment By Company. The Company may at any time during the term of this Warrant, with the prior written consent of the Required Holders (as defined in the Securities Purchase Agreement), reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

(i) Adjustment on Eighteen Month Anniversary of Initial Issuance Date. If as of the eighteen month anniversary of the initial Issuance Date (“**Adjustment Date**”), the Eighteen Month Anniversary Market Price is less than the Exercise Price in effect, then on the Adjustment Date the Exercise Price then in effect shall be adjusted to the Eighteen Month Anniversary Market Price. For the avoidance of doubt, if the adjustment in the immediately preceding sentence would otherwise result in an increase in the Exercise Price hereunder, no adjustment shall be made.

3. RIGHTS UPON DISTRIBUTION OF ASSETS. In addition to any adjustments pursuant to Section 2 above, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property, options, evidence of indebtedness or any other assets by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a “**Distribution**”), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that to the extent that the Holder’s right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to the extent of any such excess) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

4. PURCHASE RIGHTS; FUNDAMENTAL TRANSACTIONS.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the “**Purchase Rights**”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, however, that to the extent that the Holder’s right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to the extent of any such excess) and

such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

(b) **Fundamental Transactions.** The Company shall not enter into or be party to a Fundamental Transaction unless (i) the Successor Entity assumes in writing all of the obligations of the Company under this Warrant and the other Transaction Documents (as defined in the Securities Purchase Agreement) in accordance with the provisions of this Section 4(b) pursuant to written agreements in form and substance satisfactory to the Holder and approved by the Holder prior to such Fundamental Transaction, including agreements to deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, which is exercisable for a corresponding number of shares of capital stock equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction) and (ii) the Successor Entity (including its Parent Entity) is a publicly traded corporation whose common stock is quoted on or listed for trading on an Eligible Market. Upon the consummation of each Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of the applicable Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of each Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of this Warrant prior to the applicable Fundamental Transaction, such shares of publicly traded common stock (or its equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. Notwithstanding the foregoing, and without limiting Section 1(f) hereof, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 4(b) to permit the Fundamental Transaction without the assumption of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the consummation of each Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive

securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction but prior to the Expiration Date, in lieu of the shares of the Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of the Warrant prior to such Fundamental Transaction, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant). Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Holder.

(c) **Black Scholes Value.** Notwithstanding the foregoing and the provisions of Section 4(b) above, at the request of the Holder delivered at any time commencing on the earliest to occur of (x) the public disclosure of any Fundamental Transaction, (y) the consummation of any Fundamental Transaction and (z) the Holder first becoming aware of any Fundamental Transaction through the date that is ninety (90) days after the public disclosure of the consummation of such Fundamental Transaction by the Company pursuant to a Current Report on Form 8-K filed with the SEC, the Company or the Successor Entity (as the case may be) shall purchase this Warrant from the Holder on the date of such request by paying to the Holder cash in an amount equal to the Black Scholes Value.

(d) **Application.** The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied as if this Warrant (and any such subsequent warrants) were fully exercisable and without regard to any limitations on the exercise of this Warrant (provided that the Holder shall continue to be entitled to the benefit of the Maximum Percentage, applied however with respect to shares of capital stock registered under the 1934 Act and thereafter receivable upon exercise of this Warrant (or any such other warrant)).

5. **NONCIRCUMVENTION.** The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation (as defined in the Securities Purchase Agreement), Bylaws (as defined in the Securities Purchase Agreement) or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issuance or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, and (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant. Notwithstanding anything herein to the contrary, if after the sixty (60) calendar day anniversary of the Issuance Date, the Holder is not permitted to exercise this Warrant in full for any reason (other than pursuant to restrictions set forth in Section 1(f) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such exercise into shares of Common Stock.

6. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, the Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company. Notwithstanding this Section 6, the Company shall provide the Holder with copies of the same notices and other information given to the stockholders of the Company generally, contemporaneously with the giving thereof to the stockholders.

7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section 7(d)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section 7(d)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) Lost, Stolen or Mutilated Warrant. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section 7(d)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) Exchangeable for Multiple Warrants. This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section 7(d)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, no warrants for fractional shares of Common Stock shall be given.

(d) Issuance of New Warrants. Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section 7(a) or Section 7(c), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

8. NOTICES. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in accordance with Section 9(f) of the Securities Purchase Agreement. The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Warrant (other than the issuance of shares of Common Stock upon exercise in accordance with the terms hereof), including in reasonable detail a description of such action and the reason therefor. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) immediately upon each adjustment of the Exercise Price and the number of Warrant Shares, setting forth in reasonable detail, and certifying, the calculation of such adjustment(s), (ii) at least ten Trading Days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder, (iii) at least ten (10) Trading Days prior to the consummation of any Fundamental Transaction and (iv) within one (1) Business Day of the occurrence of an Event of Default (as defined in the Notes), setting forth in reasonable detail any material events with respect to such Event of Default and any efforts by the Company to cure such Event of Default. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of its Subsidiaries, the Company shall simultaneously file such notice with the SEC (as defined in the Securities Purchase Agreement) pursuant to a Current Report on Form 8-K. If the Company or any of its Subsidiaries provides material non-public information to the Holder that is not simultaneously filed in a Current Report on Form 8-K and the Holder has not agreed to receive such material non-public information, the Company hereby covenants and agrees that the Holder shall not have any duty of confidentiality to the Company, any of its Subsidiaries or any of their respective officers, directors, employees, affiliates or agents with respect to, or a duty to any of the foregoing not to trade on the basis of, such material non-public information. It is expressly understood and agreed that the time of execution specified by the Holder in each Exercise Notice shall be definitive and may not be disputed or challenged by the Company.

9. AMENDMENT AND WAIVER. Except as otherwise provided herein, the provisions of this Warrant (other than Section 1(f)) may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

10. **SEVERABILITY.** If any provision of this Warrant is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Warrant so long as this Warrant as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

11. **GOVERNING LAW.** This Warrant shall be governed by and construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Warrant shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to the Company at the address set forth in Section 9(f) of the Securities Purchase Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed to operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS WARRANT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

12. **CONSTRUCTION; HEADINGS.** This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any Person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant. Terms used in this Warrant but defined in the other Transaction Documents shall have the meanings ascribed to such terms on the Closing Date (as defined in the Securities Purchase Agreement) in such other Transaction Documents unless otherwise consented to in writing by the Holder.

13. DISPUTE RESOLUTION.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to the Exercise Price, the Closing Sale Price, Black Scholes Value or fair market value or the arithmetic calculation of the number of Warrant Shares (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Exercise Price, such Closing Sale Price, Black Scholes Value or such fair market value or such arithmetic calculation of the number of Warrant Shares (as the case may be), at any time after the second (2nd) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 13 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5th) Business Day immediately following the date on which the Holder selected such investment bank (the “**Dispute Submission Deadline**”) (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the “**Required Dispute Documentation**”) (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank’s resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 13 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the rules then in effect under § 7501, et seq. of the New York Civil Practice Law and Rules (“**CPLR**”) and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 13, (ii) a dispute relating to the Exercise Price includes, without limitation, disputes as to (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 2(b), (B) the consideration per share at which an issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes and Option or Convertible Security and (E) whether a Dilutive Issuance occurred, (iii) the terms of this Warrant and each other applicable Transaction Document shall serve as the basis for the selected investment bank’s resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute (including, without limitation, determining (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 2(b), (B) the consideration per share at which an issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes and Option or Convertible Security and (E) whether a Dilutive Issuance occurred) and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Warrant and any other applicable Transaction Documents, (iv) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 13 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing the procedures set forth in this Section 13 and (v) nothing in this Section 13 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 13).

14. REMEDIES, CHARACTERIZATION, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF . The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Warrant. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, exercises and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for

any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the holder of this Warrant shall be entitled, in addition to all other available remedies, to an injunction restraining any breach, without the necessity of showing economic loss and without any bond or other security being required. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Warrant (including, without limitation, compliance with Section 2 hereof). The issuance of shares and certificates for shares as contemplated hereby upon the exercise of this Warrant shall be made without charge to the Holder or such shares for any issuance tax or other costs in respect thereof, provided that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than the Holder or its agent on its behalf.

15. PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS. If (a) this Warrant is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the holder otherwise takes action to collect amounts due under this Warrant or to enforce the provisions of this Warrant or (b) there occurs any bankruptcy, reorganization, receivership of the company or other proceedings affecting company creditors' rights and involving a claim under this Warrant, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements.

16. TRANSFER. This Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company.

17. CERTAIN DEFINITIONS. For purposes of this Warrant, the following terms shall have the following meanings:

(a) "**1933 Act**" means the Securities Act of 1933, as amended, and the rules and regulations thereunder.

(b) "**1934 Act**" means the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder.

(c) "**Adjustment Right**" means any right granted with respect to any securities issued in connection with, or with respect to, any issuance or sale (or deemed issuance or sale in accordance with Section 2) of shares of Common Stock (other than rights of the type described in Section 3 and 4 hereof) that could result in a decrease in the net consideration received by the Company in connection with, or with respect to, such securities (including, without limitation, any cash settlement rights, cash adjustment or other similar rights).

(d) "**Affiliate**" means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that "control" of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(e) “**Approved Stock Plan**” means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the date hereof pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such.

(f) “**Attribution Parties**” means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder’s investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company’s Common Stock would or could be aggregated with the Holder’s and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(g) “**Black Scholes Value**” means the value of the unexercised portion of this Warrant remaining on the date of the Holder’s request pursuant to Section 4(c), which value is calculated using the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg utilizing (i) an underlying price per share equal to the greater of (1) the highest Closing Sale Price of the Common Stock during the period beginning on the Trading Day immediately preceding the announcement of the applicable Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the Holder’s request pursuant to Section 4(c) and (2) the sum of the price per share being offered in cash in the applicable Fundamental Transaction (if any) plus the value of the non-cash consideration being offered in the applicable Fundamental Transaction (if any), (ii) a strike price equal to the Exercise Price in effect on the date of the Holder’s request pursuant to Section 4(c), (iii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the greater of (1) the remaining term of this Warrant as of the date of the Holder’s request pursuant to Section 4(c) and (2) the remaining term of this Warrant as of the date of consummation of the applicable Fundamental Transaction or as of the date of the Holder’s request pursuant to Section 4(c) if such request is prior to the date of the consummation of the applicable Fundamental Transaction, (iv) a zero cost of borrow and (v) an expected volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the earliest to occur of (A) the public disclosure of the applicable Fundamental Transaction, (B) the consummation of the applicable Fundamental Transaction and (C) the date on which the Holder first became aware of the applicable Fundamental Transaction.

(h) “**Bloomberg**” means Bloomberg, L.P.

(i) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(j) **“Closing Sale Price”** means, for any security as of any date, the last closing trade price for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last trade price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing does not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no last trade price is reported for such security by Bloomberg, the average of the ask prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(k) **“Common Stock”** means (i) the Company’s shares of common stock, \$0.01 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(l) **“Convertible Securities”** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(m) **“Eighteen Month Anniversary Market Price”** means the lowest of (i) the Exercise Price in effect on the Adjustment Date, (ii) 120% of the VWAP of the Common Stock as of the Trading Day immediately preceding the Adjustment Date and (iii) 120% of the quotient of (A) the sum of the VWAP of the Common Stock for each of the three (3) lowest Trading Days during the five (5) consecutive Trading Day period ending on and including the Trading Day immediately prior to the Adjustment Date, divided by (B) three (3). All such determinations to be appropriately adjusted for any stock split, stock dividend, stock combination or other similar transaction during any such measuring period.

(n) **“Eligible Market”** means The New York Stock Exchange, the NYSE MKT, the Nasdaq Global Select Market, the Nasdaq Global Market, or the Principal Market.

(o) “**Equity Conditions**” means: (i) on each day during the period beginning one month prior to the applicable date of determination and ending on and including the applicable date of determination the Registration Statement is effective and the prospectus contained therein shall be available for the issuance by the Company to the Holder of all of the Warrant Shares (disregarding any limitation on exercise of this Warrant); (ii) on each day during the period beginning three months prior to the applicable date of determination and ending on and including the applicable date of determination (the “**Equity Conditions Measuring Period**”), the Common Stock (including all of the Warrant Shares) is listed or designated for quotation (as applicable) on an Eligible Market and shall not have been suspended from trading on an Eligible Market (other than suspensions of not more than two (2) days and occurring prior to the applicable date of determination due to business announcements by the Company) nor shall delisting or suspension by an Eligible Market have been threatened (with a reasonable prospect of delisting occurring) or pending either (A) in writing by such Eligible Market or (B) by falling below the minimum listing maintenance requirements of the Eligible Market on which the Common Stock is then listed or designated for quotation (as applicable); (iii) on each day during the Equity Conditions Measuring Period, the Company shall have delivered all shares of Common Stock issuable upon exercise of this Warrant on a timely basis as set forth in Section 1(a) hereof and all other shares of capital stock required to be delivered by the Company on a timely basis as set forth in the other Transaction Documents; (iv) any shares of Common Stock to be issued in connection with the event requiring determination may be issued in full without violating Section 1(f) hereof; (v) any shares of Common Stock to be issued in connection with the event requiring determination may be issued in full without violating the rules or regulations of the Eligible Market on which the Common Stock is then listed or designated for quotation (as applicable); (vi) on each day during the Equity Conditions Measuring Period, no public announcement of a pending, proposed or intended Fundamental Transaction shall have occurred which has not been abandoned, terminated or consummated; (vii) the Company shall have no knowledge of any fact that would reasonably be expected to cause the Registration Statement to not be effective or the prospectus contained therein to not be available for the issuance by the Company to the Holder of all of the Warrant Shares (disregarding any limitation on exercise of this Warrant); (viii) the Holder shall not be in (and no other Buyer shall be in) possession of any material, non-public information provided to any of them by the Company, any of its Subsidiaries or any of their respective affiliates, employees, officers, representatives, agents or the like; (ix) on each day during the Equity Conditions Measuring Period, the Company otherwise shall have been in compliance with each provision, covenant, representation or warranty of any of the Transaction Documents and shall not have breached any, provision, covenant, representation or warranty of any of the Transaction Documents; (x) on the applicable date of determination (A) no Authorized Share Failure shall exist or be continuing and all shares of Common Stock to be issued in connection with the event requiring this determination (or issuable upon exercise in full of the portion of this Warrant being redeemed (without regard to any limitations on exercise set forth herein)) are available under the certificate of incorporation of the Company and reserved by the Company to be issued pursuant to the Notes and (B) all shares of Common Stock to be issued in connection with the event requiring this determination (or issuable upon exercise in full of the portion of this Warrant being redeemed (without regard to any limitations on exercise set forth herein)) may be issued in full without resulting in an Authorized Share Failure; and (xi) on each day during the Equity Conditions Measuring Period, there shall not have occurred and there shall not exist an Event of Default (as defined in the Notes) or an event that with the passage of time or giving of notice would constitute an Event of Default.

(p) “**Equity Conditions Failure**” means, with respect to a particular date of determination, that on any day during the period commencing twenty (20) Trading Days immediately prior to such date of determination, the Equity Conditions have not been satisfied (or waived in writing by the Holder).

(q) “**Event Market Price**” means, with respect to any Stock Combination Event Date, the quotient determined by dividing (x) the sum of the VWAP of the Common Stock for each of the five (5) lowest Trading Days during the fifteen (15) consecutive Trading Day period ending and including the Trading Day immediately preceding the sixteenth (16th) Trading Day after such Stock Combination Event Date, divided by (y) five (5).

(r) “**Excluded Securities**” means (i) shares of Common Stock or standard options to purchase Common Stock issued to directors, officers or employees of the Company for services rendered to the Company in their capacity as such pursuant to an Approved Stock Plan (as defined above), provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the Subscription Date pursuant to this clause (i) do not, in the aggregate, exceed more than 15 million shares of the Common Stock (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations and similar events) and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (ii) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the Subscription Date, provided that the conversion price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) is not lowered, none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (iii) the shares of Common Stock issuable upon conversion of the Notes or otherwise pursuant to the terms of the Notes; provided, that the terms of the Notes are not amended, modified or changed on or after the Subscription Date (other than antidilution adjustments pursuant to the terms thereof in effect as of the Subscription Date) and (iv) the shares of Common Stock issuable upon exercise of the Registered Warrants; provided, that the terms of the Registered Warrant are not amended, modified or changed on or after the Subscription Date (other than antidilution adjustments pursuant to the terms thereof in effect as of the Subscription Date).

(s) “**Expiration Date**” means the date that is the fifth (5th) anniversary of the Issuance Date or, if such date falls on a day other than a Trading Day or on which trading does not take place on the Principal Market (a “**Holiday**”), the next date that is not a Holiday.

(t) **“Fundamental Transaction”** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (v) reorganize, recapitalize or reclassify its Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Warrant calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(u) “**Group**” means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(v) “**Notes**” has the meaning ascribed to such term in the Securities Purchase Agreement, and shall include all notes issued in exchange therefor or replacement thereof.

(w) “**Options**” means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(x) “**Parent Entity**” of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

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

(z) “**Principal Market**” means the Nasdaq Capital Market.

(aa) “**SEC**” means the United States Securities and Exchange Commission or the successor thereto.

(bb) “**Subject Entity**” means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(cc) “**Successor Entity**” means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(dd) “**Trading Day**” means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(ee) “**VWAP**” means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

18. COMPANY OPTIONAL REDEMPTION.

(a) General. If at any time after the date hereof, (i) the VWAP of the Common Stock is equal to or greater than \$0.78 per share (as adjusted for stock splits, stock combinations and the like occurring from and after the Issuance Date) (the “**Trigger Price**”) for a period of twenty (20) consecutive Trading Days (the “**Measuring Period**”), (ii) no Equity Conditions Failure shall have occurred, and (iii) the aggregate dollar trading volume (as reported on Bloomberg) of the Common Stock on the applicable Eligible Market for each Trading Day during the Measuring Period exceeds \$500,000 per day, then the Company shall have the right to purchase all, or any part, of then-remaining portion of this Warrant from the Holder as set forth below (a “**Company Redemption**”). The Company may exercise its right to purchase the entire then-remaining portion of this Warrant under this Section 18 by delivering (provided that all of the conditions set forth in clauses (i) through (iii) above are then satisfied), on the first (1st) Trading Day immediately following the satisfaction of all the conditions set forth in clauses (i) through (iii) above, a written notice thereof to the Holder (the “**Redemption Notice**” and the date the Holder receives such notice by facsimile is referred to as the “**Redemption Notice Date**”). The Company shall only be permitted to submit one Redemption Notice to the Holder pursuant to this Section 18. The Redemption Notice shall be irrevocable. The Redemption Notice shall (A) state the Trading Day selected for the Company Redemption in accordance with this Section 18, which Trading Day shall be the tenth (10th) Trading Day following the Redemption Notice Date (the “**Redemption Date**”), (B) contain a certification from the Chief Executive Officer of the Company that there has been no Equity Conditions Failure and (C) contain a certification from the Chief Executive Officer of the Company that the Company has simultaneously taken the same action with respect to all of the Warrants (as defined in the Securities Purchase Agreement) that are then eligible to be purchased by the Company. On the Redemption Date, the Company shall pay an amount equal to the product of (x) the number of Warrant Shares then issuable upon exercise of this Warrant (without regard to any limitations of exercise set forth herein) and (y)

\$0.01 (the “**Redemption Price**”) to the Holder on the Redemption Date by wire transfer of immediately available funds to an account specified by the Holder. Notwithstanding anything contained in this Section 18 to the contrary, if (x) any shares of Common Stock trade for a price less than the Trigger Price on any day Trading Day during the period commencing on the Redemption Notice Date and ending on the Trading Day immediately preceding the Redemption Date; (y) the aggregate dollar trading volume (as reported on Bloomberg) of the Common Stock on the applicable Eligible Market on any day Trading Day during the period commencing on the Redemption Notice Date and ending on the Trading Day immediately preceding the Redemption Date is less than \$500,000 per day or (z) an Equity Conditions Failure occurs on any day during the period commencing on the Redemption Notice Date and ending on the Redemption Date which has not been waived by the Holder, then, in any case, the applicable Redemption Notice delivered to the Holder shall be null and void ab initio and the Company Redemption shall not occur. If the Company elects to cause a Company Redemption of this Warrant pursuant to this Section 18, then it must simultaneously take the same action with respect to all of the other Warrants that are then eligible to be purchased in the same proportion as the Company Redemption of this Warrant. Notwithstanding the foregoing, the Holder may exercise all or any portion of this Warrant at any time and from time to time after the Redemption Notice Date until the Holder’s receipt of the Redemption Price from the Company and any such exercise of this Warrant shall proportionally reduce the Redemption Price.

(b) Pro Rata Redemption Requirement. If the Company elects to cause a Company Redemption of this Warrant, then it must simultaneously take the same action in the same proportion with respect to all of the other Registered Warrants.

[signature page follows]

IN WITNESS WHEREOF, the Company has caused this Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

ENTEROMEDICS INC.

By: _____
Name:
Title:

EXERCISE NOTICE

TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS
WARRANT TO PURCHASE COMMON STOCK

EnteroMedics Inc.

The undersigned holder hereby elects to exercise the Warrant to Purchase Common Stock No. _____ (the “Warrant”) of EnteroMedics Inc., a Delaware corporation (the “Company”) as specified below. Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Aggregate Exercise Price shall be made as:

- a “Cash Exercise” with respect to _____ Warrant Shares; and/or
- a “Cashless Exercise” with respect to _____ Warrant Shares.

In the event that the Holder has elected a Cashless Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder hereby represents and warrants that this Exercise Notice was executed by the Holder at _____ [a.m.][p.m.] on the date set forth below.

2. Payment of Exercise Price. In the event that the Holder has elected a Cash Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder shall pay the Aggregate Exercise Price in the sum of \$ _____ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to Holder, or its designee or agent as specified below, _____ shares of Common Stock in accordance with the terms of the Warrant. Delivery shall be made to Holder, or for its benefit, as follows:

- Check here if requesting delivery as a certificate to the following name and to the following address:

Issue to: _____

- Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant: _____
 DTC Number: _____
 Account Number: _____

Date: _____

Name of Registered Holder

By: _____

Name:

Title:

Tax ID: _____

Facsimile: _____

E-mail Address: _____

ACKNOWLEDGMENT

The Company hereby acknowledges this Exercise Notice and hereby directs _____ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated _____, 201____, from the Company and acknowledged and agreed to by _____.

ENTEROMEDICS INC.

By: _____
Name:
Title:

[Letterhead of Dorsey & Whitney LLP]

November 4, 2015

EnteroMedics Inc.
2800 Patton Road
St. Paul, MN 55113

Re: Registration Statement on Form S-3 (File No. 333-195855)

Ladies and Gentlemen:

We have acted as counsel to EnteroMedics Inc. a Delaware corporation (the "Company"), in connection with (i) the above-captioned Registration Statement on Form S-3 (the "Initial Registration Statement") and (ii) a second Registration Statement on Form S-3 (File No. 333-205353) (the "Rule 462(b) Registration Statement" and together with the Initial Registration Statement, the "Registration Statement") filed by the Company with the Commission on June 30, 2015 pursuant to Rule 462(b) of the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration under the Securities Act of securities of the Company to be offered from time to time, and a Prospectus Supplement dated November 4, 2015 to the Prospectus dated May 22, 2014 (together, the "Prospectus") relating to (i) the offer and sale by the Company of \$25 million aggregate principal amount of its 7% senior convertible notes due 2017 (the "Notes"), (ii) the accompanying warrants (the "Warrants") to be issued with the Notes, (iii) the shares of common stock, par value \$0.01 per share (the "Common Stock"), of the Company into which the Notes may be converted, and (iv) the shares of Common Stock of the Company for which the Warrants may be exercised, and the sale thereof of the Notes and the Warrants pursuant to a Securities Purchase Agreement (the "Purchase Agreement"), dated November 4, 2015 between the Company and the buyers named therein.

We have examined such documents and have reviewed such questions of law as we have considered necessary or appropriate for the purposes of our opinions set forth below. In rendering our opinions set forth below, we have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures and the conformity to authentic originals of all documents submitted to us as copies. We have also assumed the legal capacity for all purposes relevant hereto of all natural persons and, with respect to all parties to agreements or instruments relevant hereto other than the Company, that such parties had the requisite power and authority (corporate or otherwise) to execute, deliver and perform such agreements and instruments, that such agreements and instruments have been duly authorized by all requisite action (corporate or otherwise), executed and delivered by such parties and that such agreements and instruments are the valid, binding and enforceable obligations of such parties. As to questions of fact material to our opinions, we have relied upon certificates or comparable documents of officers and other representatives of the Company and of public officials.

Based on the foregoing, we are of the opinion that:

1. The Notes, when issued, and delivered against payment of the consideration therefor specified in the Purchase Agreement, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

2. When the Warrants have been duly executed and delivered by the Company against payment of the consideration therefor specified in the Purchase Agreement, such Warrants will constitute binding obligations of the Company.
3. The shares of Common Stock, when issued and delivered upon (i) the conversion of the Notes in accordance with the terms of the Notes, or (ii) the valid exercise of the Warrants, will be validly issued, fully paid and non-assessable.

Our opinions set forth in paragraph 1 above are subject to the following qualifications and exceptions:

- (a) Our opinions set forth in paragraph 1 above are subject to the effect of any applicable bankruptcy, insolvency, reorganization, moratorium or similar law relating to or affecting creditors' rights generally (including, without limitation, fraudulent conveyance laws).
- (b) Our opinions set forth in paragraph 1 above are subject to the effect of general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing and the possible unavailability of specific performance or injunctive relief, regardless of whether considered in a proceeding in equity or at law.
- (c) Our opinions set forth in paragraph 1 above are subject to limitations regarding the availability of indemnification and contribution where such indemnification or contribution may be limited by applicable law or the application of principles of public policy.
- (d) We express no opinion as to the enforceability of (i) provisions that relate to choice of law, forum selection or submission to jurisdiction (including, without limitation, any express or implied waiver of any objection to venue in any court or of any objection that a court is an inconvenient forum) to the extent that the validity, binding effect or enforceability of any such provision is to be determined by any court other than a state court of the State of New York, (ii) waivers by the Company of any statutory or constitutional rights or remedies, (iii) terms which excuse any person or entity from liability for, or require the Company to indemnify such person or entity against, such person's or entity's negligence or willful misconduct or (iv) obligations to pay any prepayment premium, default interest rate, early termination fee or other form of liquidated damages, if the payment of such premium, interest rate, fee or damages may be construed as unreasonable in relation to actual damages or disproportionate to actual damages suffered as a result of such prepayment, default or termination.
- (e) We draw your attention to the fact that, under certain circumstances, the enforceability of terms to the effect that provisions may not be waived or modified except in writing may be limited.

Our opinions expressed above are limited to the Delaware General Corporation Law and the federal laws of the United States of America.

We hereby consent to the filing of this opinion as an exhibit to a Current Report on Form 8-K to be filed by the Company with the Commission on the date hereof, which Current Report on Form 8-K will be incorporated by reference into the Registration Statement, and to the reference to our firm under the heading "Legal Matters" in the Prospectus Supplement. In giving this consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Dorsey & Whitney LLP

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FORM OF SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the “**Agreement**”), dated as of _____, 2015, is by and among EnteroMedics Inc., a Delaware corporation with offices located at 2800 Patton Road, Saint Paul, Minnesota 55113 (the “**Company**”), and each of the investors listed on the Schedule of Buyers attached hereto (individually, a “**Buyer**” and collectively, the “**Buyers**”).

RECITALS

A. The Company and each Buyer desire to enter into this transaction to purchase Notes (as defined below) and Warrants (as defined below) pursuant to a currently effective shelf registration statement on Form S-3, which has sufficient availability for the issuance of the Securities (as defined below) at each Closing (as defined below) (Registration Numbers 333-195855 and 333-205353) (the “**Registration Statement**”) and has been declared effective in accordance with the 1933 Act, by the SEC.

B. The Company has authorized (a) a new series of senior secured convertible notes of the Company, in the aggregate original principal amount of \$25,000,000, substantially in the form attached hereto as **Exhibit A** (the “**Notes**”), which Notes shall be convertible into shares of Common Stock (as defined below) (the shares of Common Stock issuable pursuant to the terms of the Notes, including, without limitation, upon conversion or otherwise, collectively, the “**Conversion Shares**”), in accordance with the terms of the Notes and (b) warrants which shall be exercisable into shares of Common Stock of the Company, substantially in the form attached hereto as **Exhibit B** (the “**Warrants**”) (as exercised, collectively, the “**Warrant Shares**”).

C. Each Buyer wishes to purchase, and the Company wishes to sell, upon the terms and conditions stated in this Agreement, at the First Closing (as defined below): (i) a Note in the aggregate original principal amount set forth opposite such Buyer’s name in column (3) on the Schedule of Buyers (which aggregate principal amount for all Buyers shall not exceed \$1,500,000) (each, a “**First Note**”, and collectively, the “**First Notes**”) (as converted, collectively, the “**First Conversion Shares**”) and (ii) a Warrant to initially acquire up to that aggregate number of additional shares of Common Stock set forth opposite such Buyer’s name in column (3) on the Schedule of Warrants (the “**First Warrants**”) (as exercised, collectively, the “**First Warrant Shares**”).

D. Each Buyer wishes to purchase, and the Company wishes to sell, upon the terms and conditions stated in this Agreement, at the Second Closing (as defined below): (i) a Note in the aggregate original principal amount set forth opposite such Buyer’s name in column (4) on the Schedule of Buyers (which aggregate principal amount for all Buyers shall not exceed \$11,000,000) (each, a “**Second Note**”, and collectively, the “**Second Notes**”) (as converted, collectively, the “**Second Conversion Shares**”) and (ii) a Warrant to initially acquire up to that aggregate number of additional shares of Common Stock set forth opposite such Buyer’s name in column (4) on the Schedule of Warrants (the “**Second Warrants**”) (as exercised, collectively, the “**Second Warrant Shares**”).

E. Each Buyer wishes to purchase, and the Company wishes to sell, upon the terms and conditions stated in this Agreement, at the Third Closing (as defined below): (i) a Note in the aggregate original principal amount set forth opposite such Buyer's name in column (5) on the Schedule of Buyers (which aggregate principal amount for all Buyers shall not exceed \$12,500,000) (each, a "**Third Note**", and collectively, the "**Third Notes**") (as converted, collectively, the "**Third Conversion Shares**") and (ii) a Warrant to initially acquire up to that aggregate number of additional shares of Common Stock set forth opposite such Buyer's name in column (5) on the Schedule of Warrants (the "**Third Warrants**") (as exercised, collectively, the "**Third Warrant Shares**").

F. The Notes, the Conversion Shares, the Warrants and the Warrant Shares are collectively referred to herein as the "**Securities.**"

AGREEMENT

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and each Buyer hereby agree as follows:

1. PURCHASE AND SALE OF NOTES AND WARRANTS.

(a) Purchase of Notes and Warrants.

(i) First Closing. Subject to the satisfaction (or waiver) of the conditions set forth in Sections 6(a) and 7(a) below, the Company shall issue and sell to each Buyer, and each Buyer severally, but not jointly, shall purchase from the Company on the First Closing Date (as defined below) a First Note in the original principal amount as is set forth opposite such Buyer's name in column (3) on the Schedule of Buyers along with First Warrants to initially acquire up to that aggregate number of First Warrant Shares as is set forth opposite such Buyer's name in column (3) on the Schedule of Warrants (the "**First Closing**").

(ii) Second Closing. Subject to the satisfaction (or waiver) of the conditions set forth in Sections 6(b) and 7(b) below, the Company shall issue and sell to each Buyer, and each Buyer severally, but not jointly, shall purchase from the Company on the Second Closing Date (as defined below) a Second Note in the original principal amount as is set forth opposite such Buyer's name in column (3) on the Schedule of Buyers along with Second Warrants to initially acquire up to that aggregate number of Second Warrant Shares as is set forth opposite such Buyer's name in column (3) on the Schedule of Warrants (the "**Second Closing**").

(iii) Third Closing. Subject to the satisfaction (or waiver) of the conditions set forth in Sections 6(c) and 7(c) below, the Company shall issue and sell to each Buyer, and each Buyer severally, but not jointly, shall purchase from the Company on the Third Closing Date (as defined below) a Third Note in the original principal amount as is set forth opposite such Buyer's name in column (3) on the Schedule of Buyers along with Third Warrants to initially acquire up to that aggregate number of Third Warrant Shares as is set forth opposite such Buyer's name in column (3) on the Schedule of Warrants (the "**Third Closing**").

(b) **Closing.** The First Closing, the Second Closing and the Third Closing are each referred to in this Agreement as a “Closing”. Each Closing shall occur at the offices of Kelley Drye & Warren LLP, 101 Park Avenue, New York, NY 10178.

(i) **First Closing.** The date and time of the First Closing (the “**First Closing Date**”) shall be 10:00 a.m., New York time, on the first (1st) Business Day (as defined below) (and including the date hereof if a Business Day) on which the conditions to the First Closing set forth in Sections 6(a) and 7(a) below are satisfied or waived (or such other date as is mutually agreed to by the Company and each Buyer). As used herein “**Business Day**” means any day other than a Saturday, Sunday or other day on which commercial banks in New York, New York are authorized or required by law to remain closed.

(ii) **Second Closing.** The date and time of the Second Closing (the “**Second Closing Date**,” and the First Closing Date and the Second Closing Date, each, a “**Closing Date**”) shall be 10:00 a.m., New York time, on the third (3rd) Trading Day after the Stockholder Approval Date, subject to the satisfaction or waiver of the conditions to the Second Closing set forth in Sections 6(b) and 7(b) below (or such other date as is mutually agreed to by the Company and each Buyer), as evidenced by a written notice by the Company to each Buyer at least three (3) Business Days prior to such Second Closing Date (or by such Buyer to the Company, if the Company fails to timely deliver such notice) (as applicable, the “**Second Closing Notice**”). For the avoidance of doubt, (x) the Company shall not be entitled to effect a Second Closing if the Stockholder Approval Date (as defined below) has not occurred or if on the Second Closing Date there is an Equity Conditions Failure (as defined in the First Notes) (unless such Equity Conditions Failure has been waived in writing by the Buyers) and (y) if some, but not all, of the Buyers waive an applicable Equity Conditions Failure or other condition to the Second Closing, the Second Closing shall occur solely with respect to such waiving Buyers. If the Second Closing has not occurred on or prior to June 15, 2016, no Second Closing shall occur hereunder.

(iii) **Third Closing.** The date and time of the Third Closing (the “**Third Closing Date**,” and the First Closing Date, the Second Closing Date and the Third Closing Date, each, a “**Closing Date**”) shall be 10:00 a.m., New York time, on the forty-fifth (45th) calendar day after the Second Closing Date (or, if such date is not a Trading Day, the immediately succeeding Trading Day), subject to the satisfaction or waiver of the conditions to the Second Closing set forth in 6(c) and 7(c) below (or such other date as is mutually agreed to by the Company and each Buyer), as evidenced by a written notice by the Company to each Buyer at least three (3) Business Days prior to such Third Closing Date (or by such Buyer to the Company, if the Company fails to timely deliver such notice) (as applicable, the “**Third Closing Notice**”). For the avoidance of doubt, (x) the Company shall not be entitled to effect a Third Closing if the Stockholder Approval Date has not occurred or if on the Third Closing Date there is an Equity Conditions Failure (as defined in the First Notes) (unless such Equity Conditions Failure has been

waived in writing by the Buyers) and (y) if some, but not all, of the Buyers waive an applicable Equity Conditions Failure or other condition to the Third Closing, the Third Closing shall occur solely with respect to such waiving Buyers. If the Third Closing has not occurred on or prior to August 15, 2016, no Third Closing shall occur hereunder.

(c) Purchase Price. Each Buyer shall pay \$1,000 for each \$1,000 of principal amount of Notes and related Warrants to be purchased by such Buyer at the Closing. Each Buyer and the Company agree that the Notes and the Warrants constitute an “investment unit” for purposes of Section 1273(c)(2) of the Internal Revenue Code of 1986, as amended (the “Code”). The Buyers and the Company mutually agree that the allocation of the issue price of such investment unit between the Notes and the Warrants in accordance with Section 1273(c)(2) of the Code and Treasury Regulation Section 1.1273-2(h) shall be, with respect to each \$1,000 in aggregate principal amount of Notes and Warrants to initially purchase an aggregate of 1,175 Warrant Shares, an aggregate amount of \$100 allocated to the Warrants and the balance of the Purchase Price allocated to the Notes, and neither the Buyers nor the Company shall take any position inconsistent with such allocation in any tax return or in any judicial or administrative proceeding in respect of taxes.

(i) First Purchase Price. The aggregate purchase price for the First Notes and the First Warrants to be purchased by each Buyer at the First Closing (the “**First Purchase Price**”) shall be the amount set forth opposite such Buyer’s name in column (6) on the Schedule of Buyers.

(ii) Second Purchase Price. The aggregate purchase price for the Second Notes and the Second Warrants to be purchased by each Buyer at the Second Closing (the “**Second Purchase Price**”) shall be the amount set forth opposite such Buyer’s name in column (7) on the Schedule of Buyers.

(iii) Third Purchase Price. The aggregate purchase price for the Third Notes and the Third Warrants to be purchased by each Buyer at the Third Closing (the “**Third Purchase Price**”, and together with the First Purchase Price and the Second Purchase Price, the “**Purchase Price**”) shall be the amount set forth opposite such Buyer’s name in column (8) on the Schedule of Buyers.

(d) Form of Payment.

(i) On the First Closing Date, (A) each Buyer shall pay its respective First Purchase Price (less, in the case of [] (as defined on the Schedule of Buyers), the amounts withheld pursuant to Section 4(j)) to the Company for the First Notes and the First Warrants to be issued and sold to such Buyer at the First Closing, by wire transfer of immediately available funds in accordance with the First Flow of Funds Letter (as defined below) and (B) the Company shall deliver to each Buyer (x) a First Note in the aggregate original principal amount as is set forth opposite such Buyer’s name in column (3) of the Schedule of Buyers, and (y) a First Warrant pursuant to which such Buyer shall have the right to initially acquire up to such aggregate number of First Warrant Shares as is set forth opposite such Buyer’s name in column (3) of the Schedule of Warrants, in each case, duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

(ii) On the Second Closing Date, (A) each Buyer shall pay its respective Second Purchase Price (less, in the case of [], the amounts withheld pursuant to Section 4(j)) to the Company for the Second Notes and the Second Warrants to be issued and sold to such Buyer at the Second Closing, by wire transfer of immediately available funds in accordance with the Second Flow of Funds Letter (as defined below) and (B) the Company shall deliver to each Buyer (x) a Second Note in the aggregate original principal amount as is set forth opposite such Buyer's name in column (4) of the Schedule of Buyers, and (y) a Second Warrant pursuant to which such Buyer shall have the right to initially acquire up to such aggregate number of Second Warrant Shares as is set forth opposite such Buyer's name in column (4) of the Schedule of Warrants, in each case, duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

(iii) On the Third Closing Date, (A) each Buyer shall pay its respective Third Purchase Price (less, in the case of [], the amounts withheld pursuant to Section 4(j)) to the Company for the Third Notes and the Third Warrants to be issued and sold to such Buyer at the Third Closing, by wire transfer of immediately available funds in accordance with the Third Flow of Funds Letter (as defined below) and (B) the Company shall deliver to each Buyer (x) a Third Note in the aggregate original principal amount as is set forth opposite such Buyer's name in column (5) of the Schedule of Buyers, and (y) a Third Warrant pursuant to which such Buyer shall have the right to initially acquire up to such aggregate number of Third Warrant Shares as is set forth opposite such Buyer's name in column (5) of the Schedule of Warrants, in each case, duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

2. BUYER'S REPRESENTATIONS AND WARRANTIES.

Each Buyer, severally and not jointly, represents and warrants to the Company with respect to only itself that, as of the date hereof and as of each Closing Date:

(a) Organization; Authority. Such Buyer is an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization with the requisite power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents (as defined below) to which it is a party and otherwise to carry out its obligations hereunder and thereunder.

(b) Validity; Enforcement. This Agreement has been duly and validly authorized, executed and delivered on behalf of such Buyer and shall constitute the legal, valid and binding obligations of such Buyer enforceable against such Buyer in accordance with its terms, except as such enforceability may be limited by general principles of equity or to applicable bankruptcy, insolvency, reorganization, moratorium, liquidation and other similar laws relating to, or affecting generally, the enforcement of applicable creditors' rights and remedies.

(c) **No Conflicts.** The execution, delivery and performance by such Buyer of this Agreement and the consummation by such Buyer of the transactions contemplated hereby and thereby will not (i) result in a violation of the organizational documents of such Buyer, or (ii) conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which such Buyer is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws) applicable to such Buyer, except in the case of clauses (ii) and (iii) above, for such conflicts, defaults, rights or violations which could not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the ability of such Buyer to perform its obligations hereunder.

(d) **No Group.** Other than affiliates of such Buyer who are also Buyers under this Agreement, such Buyer is not under common control with or acting in concert with any other Buyer and is not part of a “group” for purposes of the 1934 Act.

(e) **Access to Information.** Such Buyer acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Buyer acknowledges and agrees that neither the Placement Agent nor any Affiliate of the Placement Agent has provided such Buyer with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Placement Agent nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Placement Agent and any Affiliate may have acquired non-public information with respect to the Company which such Buyer agrees need not be provided to it. In connection with the issuance of the Securities to such Buyer, neither the Placement Agent nor any of its Affiliates has acted as a financial advisor or fiduciary to such Buyer.

3. REPRESENTATIONS AND WARRANTIES OF THE COMPANY.

The Company represents and warrants to each of the Buyers that, as of the date hereof and as of each Closing Date:

(a) **Organization and Qualification.** Each of the Company and each of its Subsidiaries are entities duly organized and validly existing and in good standing under the laws of the jurisdiction in which they are formed, and have the requisite power and authority to own their properties and to carry on their business as now being conducted and as presently proposed to be conducted. Each of the Company and each of its Subsidiaries is duly qualified as a foreign entity to do business and is in good standing in every jurisdiction in which its ownership of property or the nature of the business conducted by it makes such qualification necessary, except

to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a Material Adverse Effect (as defined below). As used in this Agreement, “**Material Adverse Effect**” means any material adverse effect on (i) the business, properties, assets, liabilities, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any Subsidiary, individually or taken as a whole, (ii) the transactions contemplated hereby or in any of the other Transaction Documents or any other agreements or instruments to be entered into in connection herewith or therewith or (iii) the authority or ability of the Company or any of its Subsidiaries to perform any of their respective obligations under any of the Transaction Documents (as defined below). Other than the Persons (as defined below) set forth on Schedule 3(a), the Company has no Subsidiaries. “**Subsidiaries**” means any Person in which the Company, directly or indirectly, (I) owns any of the outstanding capital stock or holds any equity or similar interest of such Person or (II) controls or operates all or any part of the business, operations or administration of such Person, and each of the foregoing, is individually referred to herein as a “**Subsidiary**.”

(b) **Authorization; Enforcement; Validity.** The Company has the requisite power and authority to enter into and perform its obligations under this Agreement and the other Transaction Documents and to issue the Securities in accordance with the terms hereof and thereof. The execution and delivery of this Agreement and the other Transaction Documents by the Company, and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Notes and the reservation for issuance and issuance of the Conversion Shares issuable upon conversion of the Notes and the issuance of the Warrants and the reservation for issuance and issuance of the Warrant Shares issuable upon exercise of the Warrants) have been duly authorized by the Company’s board of directors (other than (i) the filing with the SEC of (A) the 8-K Filing (as defined below), (B) a prospectus supplement in connection with such Closing as required by the Registration Statement pursuant to Rule 424(b) under the 1933 Act (the “**Prospectus Supplement**”) supplementing the base prospectus forming part of the Registration Statement (the “**Prospectus**”), and (C) preliminary and definitive proxy materials for the solicitation of proxies with respect to the Stockholder Approval (as defined below), (ii) the Stockholder Approval, (iii) the filing of a supplemental listing application with Nasdaq, and (iv) any other filings as may be required by any state securities agencies (collectively, the “**Required Approvals**”) and no further filing, consent or authorization is required by the Company, its board of directors or its stockholders or other governing body. This Agreement has been, and the other Transaction Documents to which it is a party will be prior to such Closing, duly executed and delivered by the Company, and each constitutes the legal, valid and binding obligations of the Company, enforceable against the Company in accordance with its respective terms, except as such enforceability may be limited by general principles of equity or applicable bankruptcy, insolvency, reorganization, moratorium, liquidation or similar laws relating to, or affecting generally, the enforcement of applicable creditors’ rights and remedies and except as rights to indemnification and to contribution may be limited by federal or state securities law. “**Transaction Documents**” means, collectively, this Agreement, the Notes, the Warrants, the Irrevocable Transfer Agent Instructions (as defined below) and each of the other agreements and instruments entered into or delivered by any of the parties hereto in connection with the transactions contemplated hereby and thereby, as may be amended from time to time.

(c) Issuance of Securities; Registration Statement. The issuance of the Notes and the Warrants are duly authorized and upon issuance in accordance with the terms of the Transaction Documents shall be validly issued, fully paid and non-assessable and free from all preemptive or similar rights, mortgages, defects, claims, liens, pledges, charges, taxes, rights of first refusal, encumbrances, security interests and other encumbrances (collectively “**Liens**”) with respect to the issuance thereof. As of such Closing, the Company shall have reserved from its duly authorized capital stock for issuance pursuant to the Securities not less than (x) if prior to second Trading Day after the Stockholder Approval Date (as defined below), 7.5 million shares of Common Stock or (y) if on or after the second Trading Day after the Stockholder Approval Date, the sum of (i) 125% of the maximum number of Conversion Shares issuable upon conversion of the Notes (assuming for purposes hereof that (x) the Notes are convertible at the Alternate Conversion Price (as defined in the Notes) assuming an Alternate Conversion Date (as defined in the Note) as of the date hereof, (y) interest on the Notes shall accrue through the twenty-fourth month anniversary of such Closing Date and will be converted in shares of Common Stock at a conversion price equal to the Alternate Conversion Price assuming an Alternate Conversion Date as of the date hereof and (z) any such conversion shall not take into account any limitations on the conversion of the Notes set forth in the Notes and assuming for such purpose that all Notes have been issued on the First Closing Date), and (ii) the maximum number of Warrant Shares issuable upon exercise of the Warrants (without taking into account any limitations on the exercise of the Warrants set forth therein). Upon issuance or conversion in accordance with the Notes or exercise in accordance with the Warrants (as the case may be), the Conversion Shares and the Warrant Shares, respectively, when issued, will be validly issued, fully paid and nonassessable and free from all preemptive or similar rights or Liens with respect to the issue thereof, with the holders being entitled to all rights accorded to a holder of Common Stock. The issuance by the Company of the Securities has been registered under the 1933 Act, the Securities are being issued pursuant to the Registration Statement and all of the Securities are freely transferable and freely tradable by each of the Buyers without restriction, whether by way of registration or some exemption therefrom. The Registration Statement is effective and available for the issuance of the Securities thereunder and the Company has not received any notice that the SEC has issued or intends to issue a stop-order with respect to the Registration Statement or that the SEC otherwise has suspended or withdrawn the effectiveness of the Registration Statement, either temporarily or permanently, or intends or has threatened in writing to do so. The “Plan of Distribution” section under the Registration Statement permits the issuance and sale of the Securities hereunder and as contemplated by the other Transaction Documents. Upon receipt of the Securities, each of the Buyers will have good and marketable title to the Securities. The Registration Statement and any prospectus included therein, including the Prospectus and the Prospectus Supplement, complied in all material respects with the requirements of the 1933 Act and the Securities Exchange Act of 1934, as amended (the “**1934 Act**”) and the rules and regulations of the SEC promulgated thereunder and all other applicable laws and regulations. At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at each deemed effective date thereof pursuant to Rule 430B(f)(2) of the 1933 Act, the Registration Statement and any amendments thereto complied and will comply in all material respects with the requirements of the 1933 Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading. The Prospectus and any amendments or supplements thereto (including, without limitation the Prospectus Supplement), at the time the

Prospectus or any amendment or supplement thereto was issued and at each Closing Date, complied, and will comply, in all material respects with the requirements of the 1933 Act and did 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 light of the circumstances under which they were made, not misleading. The Company meets all of the requirements for the use of Form S-3 under the 1933 Act for the offering and sale of the Securities contemplated by this Agreement and the other Transaction Documents, and the SEC has not notified the Company of any objection to the use of the form of the Registration Statement pursuant to Rule 401(g)(1) under the 1933 Act. The Registration Statement meets the requirements set forth in Rule 415(a)(1)(x) under the 1933 Act. At the earliest time after the filing of the Registration Statement that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the 1933 Act) relating to any of the Securities, the Company was not and is not an "Ineligible Issuer" (as defined in Rule 405 under the 1933 Act). The Company (i) has not distributed any offering material in connection with the offer or sale of any of the Securities and (ii) until no Buyer holds any of the Securities, shall not distribute any offering material in connection with the offer or sale of any of the Securities to, or by, any of the Buyers (if required), in each case, other than the Registration Statement, the Prospectus or the Prospectus Supplement. In accordance with Rule 5110(b)(7)(C)(i) of the Financial Industry Regulatory Authority Manual, the offering of the Securities has been registered with the SEC on Form S-3 under the 1933 Act pursuant to the standards for Form S-3 in effect prior to October 21, 1992, and the Securities are being offered pursuant to Rule 415 promulgated under the 1933 Act.

(d) No Conflicts. The execution, delivery and performance of the Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Notes, the Warrants, the Conversion Shares and the Warrant Shares and the reservation for issuance of the Conversion Shares and the Warrant Shares) will not (i) result in a violation of the Certificate of Incorporation (as defined below) (including, without limitation, any certificate of designation contained therein), By-Laws (as defined below), certificate of formation, memorandum of association, articles of association, bylaws or other organizational documents of the Company or any of its Subsidiaries, or any capital stock or other securities of the Company or any of its Subsidiaries, (ii) conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) in any respect under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including, without limitation, foreign, federal and state securities laws and regulations and the rules and regulations of the Nasdaq Capital Market (the "**Principal Market**") and including all applicable foreign, federal and state laws, rules and regulations) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected, except in the case of clauses (ii) and (iii) above, for such conflicts, defaults, rights or violations which could not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

(e) Consents. Neither the Company nor any Subsidiary is required to obtain any consent from, authorization or order of, or make any filing or registration with (other than the Required Approvals), any Governmental Entity (as defined below) or any regulatory or self-regulatory agency or any other Person in order for it to execute, deliver or perform any of its

respective obligations under or contemplated by the Transaction Documents, in each case, in accordance with the terms hereof or thereof. All consents, authorizations, orders, filings and registrations which the Company or any Subsidiary is required to obtain pursuant to the preceding sentence have been or will be obtained or effected on or prior to such Closing Date, and neither the Company nor any of its Subsidiaries are aware of any facts or circumstances which might prevent the Company or any of its Subsidiaries from obtaining or effecting any of the registration, application or filings contemplated by the Transaction Documents. Except as disclosed in the SEC Documents, the Company is not in violation of the requirements of the Principal Market and has no knowledge of any facts or circumstances which could reasonably lead to delisting or suspension of the Common Stock in the foreseeable future. **“Governmental Entity”** means any nation, state, county, city, town, village, district, or other political jurisdiction of any nature, federal, state, local, municipal, foreign, or other government, governmental or quasi-governmental authority of any nature (including any governmental agency, branch, department, official, or entity and any court or other tribunal), multi-national organization or body; or body exercising, or entitled to exercise, any administrative, executive, judicial, legislative, police, regulatory, or taxing authority or power of any nature or instrumentality of any of the foregoing, including any entity or enterprise owned or controlled by a government or a public international organization or any of the foregoing.

(f) Acknowledgment Regarding Buyer’s Purchase of Securities. The Company acknowledges and agrees that each Buyer is acting solely in the capacity of an arm’s length purchaser with respect to the Transaction Documents and the transactions contemplated hereby and thereby and that no Buyer is (i) an officer or director of the Company or any of its Subsidiaries, (ii) an “affiliate” (as defined in Rule 144 promulgated under the 1933 Act (or a successor rule thereto) (collectively, **“Rule 144”**))) of the Company or any of its Subsidiaries or (iii) to its knowledge, a “beneficial owner” of more than 10% of the shares of Common Stock (as defined for purposes of Rule 13d-3 of the 1934 Act). The Company further acknowledges that no Buyer is acting as a financial advisor or fiduciary of the Company or any of its Subsidiaries (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated hereby and thereby, and any advice given by a Buyer or any of its representatives or agents in connection with the Transaction Documents and the transactions contemplated hereby and thereby is merely incidental to such Buyer’s purchase of the Securities. The Company further represents to each Buyer that the Company’s decision to enter into the Transaction Documents to which it is a party has been based solely on the independent evaluation by the Company and its respective representatives.

(g) Placement Agent’s Fees. The Company shall be responsible for the payment of any placement agent’s fees, financial advisory fees, or brokers’ commissions (other than for Persons engaged by any Buyer or its investment advisor) relating to or arising out of the transactions contemplated hereby, including, without limitation, placement agent fees payable to Northland Capital Markets, as placement agent (the **“Placement Agent”**) in connection with the sale of the Securities. The fees and expenses of the Placement Agent to be paid by the Company or any of its Subsidiaries are as set forth on Schedule 3(g) attached hereto. The Company shall pay, and hold each Buyer harmless against, any liability, loss or expense (including, without limitation, attorney’s fees and out-of-pocket expenses) arising in connection with any such claim. The Company acknowledges that it has engaged the Placement Agent in connection with the sale of the Securities. Other than the Placement Agent, neither the Company nor any of its Subsidiaries has engaged any placement agent or other agent in connection with the offer or sale of the Securities.

(h) No Integrated Offering. None of the Company, its Subsidiaries or any of their affiliates, nor any Person acting on their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with any other offering of securities of the Company (including, without limitation, under the rules and regulations of any exchange or automated quotation system on which any of the securities of the Company are listed or designated for quotation). None of the Company, its Subsidiaries, their affiliates nor any Person acting on their behalf will take any action or steps that would cause the offering of any of the Securities to be integrated with other offerings of securities of the Company.

(i) Dilutive Effect. The Company understands and acknowledges that the number of Conversion Shares and Warrant Shares will increase in certain circumstances. The Company further acknowledges that its obligation to issue the Conversion Shares pursuant to the terms of the Notes in accordance with this Agreement and the Notes and the Warrant Shares upon exercise of the Warrants in accordance with this Agreement, the Notes and the Warrants is, in each case, absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other stockholders of the Company.

(j) Application of Takeover Protections; Rights Agreement. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, interested stockholder, business combination, poison pill (including, without limitation, any distribution under a rights agreement), stockholder rights plan or other similar anti-takeover provision under the Certificate of Incorporation, Bylaws or other organizational documents or the laws of the jurisdiction of its incorporation or otherwise which is or could become applicable to any Buyer as a result of the transactions contemplated by this Agreement, including, without limitation, the Company's issuance of the Securities and any Buyer's ownership of the Securities. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any stockholder rights plan or similar arrangement relating to accumulations of beneficial ownership of shares of Common Stock or a change in control of the Company or any of its Subsidiaries.

(k) SEC Documents; Financial Statements. During the two (2) years prior to the date hereof, the Company has timely filed all reports, schedules, forms, proxy statements, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the 1934 Act (all of the foregoing filed prior to the date hereof and all exhibits and appendices included therein and financial statements, notes and schedules thereto and documents incorporated by reference therein being hereinafter referred to as the "**SEC Documents**"). The Company has delivered or has made available to the Buyers or their respective representatives true, correct and complete copies of each of the SEC Documents not available on the EDGAR system. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order

to make the statements therein, in the light of the circumstances under which they were made, not misleading. As of their respective dates, the financial statements of the Company included in the SEC Documents complied in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto as in effect as of the time of filing. Such financial statements have been prepared in accordance with generally accepted accounting principles (“GAAP”), consistently applied, during the periods involved (except (i) as may be otherwise indicated in such financial statements or the notes thereto, or (ii) in the case of unaudited interim statements, to the extent they may exclude footnotes or may be condensed or summary statements) and fairly present in all material respects the financial position of the Company as of the dates thereof and the results of its operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments which will not be material, either individually or in the aggregate). The reserves, if any, established by the Company or the lack of reserves, if applicable, are reasonable based upon facts and circumstances known by the Company on the date hereof and there are no loss contingencies that are required to be accrued by the Statement of Financial Accounting Standard No. 5 of the Financial Accounting Standards Board which are not provided for by the Company in its financial statements or otherwise. No other information provided by or on behalf of the Company to any of the Buyers which is not included in the SEC Documents (including, without limitation, information in the disclosure schedules to this Agreement) contains any untrue statement of a material fact or omits to state any material fact necessary in order to make the statements therein not misleading, in the light of the circumstance under which they are or were made. The Company is not currently contemplating to amend or restate any of the financial statements (including, without limitation, any notes or any letter of the independent accountants of the Company with respect thereto) included in the SEC Documents (the “Financial Statements”), nor is the Company currently aware of facts or circumstances which would require the Company to amend or restate any of the Financial Statements, in each case, in order for any of the Financial Statements to be in compliance with GAAP and the rules and regulations of the SEC. The Company has not been informed by its independent accountants that they recommend that the Company amend or restate any of the Financial Statements or that there is any need for the Company to amend or restate any of the Financial Statements.

(l) Absence of Certain Changes. Except as disclosed in the SEC Documents, since the date of the Company’s most recent audited financial statements contained in a Form 10-K, there has been no material adverse change and no material adverse development in the business, assets, liabilities, properties, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any of its Subsidiaries. Since the date of the Company’s most recent audited financial statements contained in a Form 10-K, neither the Company nor any of its Subsidiaries has (i) declared or paid any dividends, (ii) sold any assets, individually or in the aggregate, outside of the ordinary course of business or (iii) made any capital expenditures, individually or in the aggregate, outside of the ordinary course of business. Neither the Company nor any of its Subsidiaries has taken any steps to seek protection pursuant to any law or statute relating to bankruptcy, insolvency, reorganization, receivership, liquidation or winding up, nor does the Company or any Subsidiary have any knowledge or reason to believe that any of their respective creditors intend to initiate involuntary bankruptcy proceedings or any actual knowledge of any fact which would reasonably lead a creditor to do so. The Company and its Subsidiaries, individually and on a consolidated basis, are not as of the date hereof, and after giving effect to the transactions contemplated hereby to occur at such

Closing, will not be Insolvent (as defined below). For purposes of this Section 3(l), “**Insolvent**” means, (i) with respect to the Company and its Subsidiaries, on a consolidated basis, (A) the present fair saleable value of the Company’s and its Subsidiaries’ assets is less than the amount required to pay the Company’s and its Subsidiaries’ total Indebtedness (as defined below), (B) the Company and its Subsidiaries are unable to pay their debts and liabilities, subordinated, contingent or otherwise, as such debts and liabilities become absolute and matured or (C) the Company and its Subsidiaries intend to incur or believe that they will incur debts that would be beyond their ability to pay as such debts mature; and (ii) with respect to the Company and each Subsidiary, individually, (A) the present fair saleable value of the Company’s or such Subsidiary’s (as the case may be) assets is less than the amount required to pay its respective total Indebtedness, (B) the Company or such Subsidiary (as the case may be) is unable to pay its respective debts and liabilities, subordinated, contingent or otherwise, as such debts and liabilities become absolute and matured or (C) the Company or such Subsidiary (as the case may be) intends to incur or believes that it will incur debts that would be beyond its respective ability to pay as such debts mature. Neither the Company nor any of its Subsidiaries has engaged in any business or in any transaction, and is not about to engage in any business or in any transaction, for which the Company’s or such Subsidiary’s remaining assets constitute unreasonably small capital with which to conduct the business in which it is engaged as such business is now conducted and is proposed to be conducted.

(m) No Undisclosed Events, Liabilities, Developments or Circumstances. No event, liability, development or circumstance has occurred or exists, or is reasonably expected to exist or occur with respect to the Company, any of its Subsidiaries or any of their respective businesses, properties, liabilities, prospects, operations (including results thereof) or condition (financial or otherwise), that (i) would be required to be disclosed by the Company under applicable securities laws on a registration statement on Form S-1 filed with the SEC relating to an issuance and sale by the Company of its Common Stock and which has not been publicly announced, (ii) could have a material adverse effect on any Buyer’s investment hereunder or (iii) could have a Material Adverse Effect.

(n) Conduct of Business; Regulatory Permits. Neither the Company nor any of its Subsidiaries is in violation of any term of or in default under its Certificate of Incorporation, any certificate of designation, preferences or rights of any other outstanding series of preferred stock of the Company or any of its Subsidiaries or Bylaws or their organizational charter, certificate of formation, memorandum of association, articles of association, Certificate of Incorporation or certificate of incorporation or bylaws, respectively. Neither the Company nor any of its Subsidiaries is in violation of any judgment, decree or order or any statute, ordinance, rule or regulation applicable to the Company or any of its Subsidiaries, and neither the Company nor any of its Subsidiaries will conduct its business in violation of any of the foregoing, except in all cases for possible violations which could not, individually or in the aggregate, have a Material Adverse Effect. Without limiting the generality of the foregoing, except as disclosed in the SEC Documents, the Company is not in violation of any of the rules, regulations or requirements of the Principal Market and has no knowledge of any facts or circumstances that could reasonably lead to delisting or suspension of the Common Stock by the Principal Market in the foreseeable future. During the two years prior to the date hereof, (i) the Common Stock has been listed or designated for quotation on the Principal Market, (ii) trading in the Common Stock has not been suspended by the SEC or the Principal Market and (iii) except as disclosed in the SEC

Documents, the Company has received no communication, written or oral, from the SEC or the Principal Market regarding the suspension or delisting of the Common Stock from the Principal Market. The Company and each of its Subsidiaries possess all certificates, authorizations and permits issued by the appropriate regulatory authorities necessary to conduct their respective businesses, except where the failure to possess such certificates, authorizations or permits would not have, individually or in the aggregate, a Material Adverse Effect, and neither the Company nor any such Subsidiary has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit. There is no agreement, commitment, judgment, injunction, order or decree binding upon the Company or any of its Subsidiaries or to which the Company or any of its Subsidiaries is a party which has or would reasonably be expected to have the effect of prohibiting or materially impairing any business practice of the Company or any of its Subsidiaries, any acquisition of property by the Company or any of its Subsidiaries or the conduct of business by the Company or any of its Subsidiaries as currently conducted other than such effects, individually or in the aggregate, which have not had and would not reasonably be expected to have a Material Adverse Effect on the Company or any of its Subsidiaries.

(o) Foreign Corrupt Practices. Neither the Company, the Company's subsidiary or any director, officer, agent, employee, nor any other person acting for or on behalf of the foregoing (individually and collectively, a "**Company Affiliate**") have violated the U.S. Foreign Corrupt Practices Act (the "**FCPA**") or any other applicable anti-bribery or anti-corruption laws, nor has any Company Affiliate offered, paid, promised to pay, or authorized the payment of any money, or offered, given, promised to give, or authorized the giving of anything of value, to any officer, employee or any other person acting in an official capacity for any Governmental Entity to any political party or official thereof or to any candidate for political office (individually and collectively, a "**Government Official**") or to any person under circumstances where such Company Affiliate knew or was aware of a high probability that all or a portion of such money or thing of value would be offered, given or promised, directly or indirectly, to any Government Official, for the purpose of:

(i) (A) influencing any act or decision of such Government Official in his/her official capacity, (B) inducing such Government Official to do or omit to do any act in violation of his/her lawful duty, (C) securing any improper advantage, or (D) inducing such Government Official to influence or affect any act or decision of any Governmental Entity, or

(ii) assisting the Company or its Subsidiaries in obtaining or retaining business for or with, or directing business to, the Company or its Subsidiaries.

(p) Sarbanes-Oxley Act. The Company and each Subsidiary is in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002, as amended, and any and all applicable rules and regulations promulgated by the SEC thereunder.

(q) Transactions With Affiliates. Except as disclosed in the SEC Documents, no current or former employee, partner, director, officer or stockholder (direct or indirect) of the Company or its Subsidiaries, or any associate, or, to the knowledge of the Company, any affiliate of any thereof, or any relative with a relationship no more remote than first cousin of any of the

foregoing, is presently, or in the last two years has been, (i) a party to any transaction with the Company or its Subsidiaries (including any contract, agreement or other arrangement providing for the furnishing of services by, or rental of real or personal property from, or otherwise requiring payments to, any such director, officer or stockholder or such associate or affiliate or relative Subsidiaries (other than for ordinary course services as employees, officers or directors of the Company or any of its Subsidiaries)) or (ii) the direct or indirect owner of an interest in any corporation, firm, association or business organization which is a competitor, supplier or customer of the Company or its Subsidiaries (except for a passive investment (direct or indirect) in less than 5% of the common stock of a company whose securities are traded on or quoted through an Eligible Market (as defined in the Notes)), nor does any such Person receive income from any source other than the Company or its Subsidiaries which relates to the business of the Company or its Subsidiaries or should properly accrue to the Company or its Subsidiaries. No employee, officer, stockholder or director of the Company or any of its Subsidiaries or member of his or her immediate family is indebted to the Company or its Subsidiaries, as the case may be, nor is the Company or any of its Subsidiaries indebted (or committed to make loans or extend or guarantee credit) to any of them, other than (i) for payment of salary for services rendered, (ii) reimbursement for reasonable expenses incurred on behalf of the Company, and (iii) for other standard employee benefits made generally available to all employees or executives (including stock option agreements outstanding under any stock option plan approved by the Board of Directors of the Company).

(r) Equity Capitalization.

(i) Definitions:

(A) “**Common Stock**” means (x) the Company’s shares of common stock, \$0.01 par value per share, and (y) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(B) “**Preferred Stock**” means (x) the Company’s blank check preferred stock, \$0.01 par value per share, the terms of which may be designated by the board of directors of the Company in a certificate of designations and (y) any capital stock into which such preferred stock shall have been changed or any share capital resulting from a reclassification of such preferred stock (other than a conversion of such preferred stock into Common Stock in accordance with the terms of such certificate of designations).

(ii) Authorized and Outstanding Capital Stock. As of the date hereof, the authorized capital stock of the Company consists of (A) 200,000,000 shares of Common Stock, of which, 106,404,378 are issued and outstanding and 75,929,223 shares are reserved for issuance pursuant to Convertible Securities (as defined below) (other than the Notes and the Warrants) exercisable or exchangeable for, or convertible into, shares of Common Stock and (B) 5,000,000 shares of Preferred Stock, none of which are issued and outstanding. No shares of Common Stock are held in the treasury of the Company.

(iii) Valid Issuance; Available Shares; Affiliates. All of such outstanding shares are duly authorized and have been, or upon issuance will be, validly issued and are fully paid and nonassessable. Schedule 3(r)(iii) sets forth the number of shares of Common Stock that are (A) reserved for issuance pursuant to Convertible Securities (as defined below) (other than the Notes and the Warrants) and (B) that are, as of the date hereof, owned by Persons who are “affiliates” (as defined in Rule 405 of the 1933 Act and calculated based on the assumption that only officers, directors and holders of at least 10% of the Company’s issued and outstanding Common Stock are “affiliates” without conceding that any such Persons are “affiliates” for purposes of federal securities laws) of the Company or any of its Subsidiaries. To the Company’s knowledge, no Person owns 10% or more of the Company’s issued and outstanding shares of Common Stock (calculated based on the assumption that all Convertible Securities (as defined below), whether or not presently exercisable or convertible, have been fully exercised or converted (as the case may be) taking account of any limitations on exercise or conversion (including “blockers”) contained therein without conceding that such identified Person is a 10% stockholder for purposes of federal securities laws).

(iv) Existing Securities; Obligations. Except as disclosed in the SEC Documents: (A) none of the Company’s or any Subsidiary’s shares, interests or capital stock is subject to preemptive rights or any other similar rights or Liens suffered or permitted by the Company or any Subsidiary; (B) there are no outstanding options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, or exercisable or exchangeable for, any shares, interests or capital stock of the Company or any of its Subsidiaries, or contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares, interests or capital stock of the Company or any of its Subsidiaries or options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, or exercisable or exchangeable for, any shares, interests or capital stock of the Company or any of its Subsidiaries; (C) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of their securities under the 1933 Act (except pursuant to the this Agreement); (D) there are no outstanding securities or instruments of the Company or any of its Subsidiaries which contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to redeem a security of the Company or any of its Subsidiaries; (E) there are no securities or instruments containing anti-dilution or similar provisions that will be triggered by the issuance of the Securities; and (F) neither the Company nor any Subsidiary has any stock appreciation rights or “phantom stock” plans or agreements or any similar plan or agreement.

(v) Organizational Documents. The Company has furnished to the Buyers true, correct and complete copies of the Company’s Certificate of Incorporation, as amended and as in effect on the date hereof (the “**Certificate of Incorporation**”), and the Company’s bylaws, as amended and as in effect on the date hereof (the “**Bylaws**”), and the terms of all Convertible Securities and the material rights of the holders thereof in respect thereto.

(s) **Indebtedness and Other Contracts.** Neither the Company nor any of its Subsidiaries, (i) except as disclosed on Schedule 3(s), has any outstanding debt securities, notes, credit agreements, credit facilities or other agreements, documents or instruments evidencing Indebtedness of the Company or any of its Subsidiaries or by which the Company or any of its Subsidiaries is or may become bound, (ii) except as disclosed in the SEC Documents, is a party to any contract, agreement or instrument, the violation of which, or default under which, by the other party(ies) to such contract, agreement or instrument could reasonably be expected to result in a Material Adverse Effect, (iii) has any financing statements securing obligations in any amounts filed in connection with the Company or any of its Subsidiaries; (iv) is in violation of any term of, or in default under, any contract, agreement or instrument relating to any Indebtedness, except where such violations and defaults would not result, individually or in the aggregate, in a Material Adverse Effect, or (v) is a party to any contract, agreement or instrument relating to any Indebtedness, the performance of which, in the judgment of the Company's officers, has or is expected to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries have any liabilities or obligations required to be disclosed in the SEC Documents which are not so disclosed in the SEC Documents, other than those incurred in the ordinary course of the Company's or its Subsidiaries' respective businesses and which, individually or in the aggregate, do not or could not have a Material Adverse Effect. For purposes of this Agreement: (x) **"Indebtedness"** of any Person means, without duplication (A) all indebtedness for borrowed money, (B) all obligations issued, undertaken or assumed as the deferred purchase price of property or services (including, without limitation, "capital leases" in accordance with GAAP) (other than trade payables entered into in the ordinary course of business consistent with past practice), (C) all reimbursement or payment obligations with respect to letters of credit, surety bonds and other similar instruments, (D) all obligations evidenced by notes, bonds, debentures or similar instruments, including obligations so evidenced incurred in connection with the acquisition of property, assets or businesses, (E) all indebtedness created or arising under any conditional sale or other title retention agreement, or incurred as financing, in either case with respect to any property or assets acquired with the proceeds of such indebtedness (even though the rights and remedies of the seller or bank under such agreement in the event of default are limited to repossession or sale of such property), (F) all monetary obligations under any leasing or similar arrangement which, in connection with GAAP, consistently applied for the periods covered thereby, is classified as a capital lease, (G) all indebtedness referred to in clauses (A) through (F) above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien upon or in any property or assets (including accounts and contract rights) owned by any Person, even though the Person which owns such assets or property has not assumed or become liable for the payment of such indebtedness, and (H) all Contingent Obligations in respect of indebtedness or obligations of others of the kinds referred to in clauses (A) through (G) above; (y) **"Contingent Obligation"** means, as to any Person, any direct or indirect liability, contingent or otherwise, of that Person with respect to any Indebtedness, lease, dividend or other obligation of another Person if the primary purpose or intent of the Person incurring such liability, or the primary effect thereof, is to provide assurance to the obligee of such liability that such liability will be paid or discharged, or that any agreements relating thereto will be complied with, or that the holders of such liability will be protected (in whole or in part) against loss with respect thereto and (z) **"Person"** means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity and any Governmental Entity or any department or agency thereof.

(t) Litigation. There is no action, suit, arbitration, proceeding, inquiry or investigation before or by the Principal Market, any court, public board, other Governmental Entity, self-regulatory organization or body pending or, to the knowledge of the Company, threatened against or affecting the Company or any of its Subsidiaries, the Common Stock or any of the Company's or its Subsidiaries' officers or directors, whether of a civil or criminal nature or otherwise, in their capacities as such, which is outside of the ordinary course of business or individually or in the aggregate material to the Company or any of its Subsidiaries. No director, officer or employee of the Company or any of its subsidiaries has willfully violated 18 U.S.C. §1519 or engaged in spoliation in reasonable anticipation of litigation. Without limitation of the foregoing, there has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the SEC involving the Company, any of its Subsidiaries or any current or former director or officer of the Company or any of its Subsidiaries. The SEC has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company under the 1933 Act or the 1934 Act, including, without limitation, the Registration Statement. After reasonable inquiry of its employees, the Company is not aware of any fact which might result in or form the basis for any such action, suit, arbitration, investigation, inquiry or other proceeding. Neither the Company nor any of its Subsidiaries is subject to any order, writ, judgment, injunction, decree, determination or award of any Governmental Entity.

(u) Insurance. The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged. Neither the Company nor any such Subsidiary has been refused any insurance coverage sought or applied for, and neither the Company nor any such Subsidiary has any reason to believe that it will be unable to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(v) Employee Relations. Neither the Company nor any of its Subsidiaries is a party to any collective bargaining agreement or employs any member of a union. The Company and its Subsidiaries believe that their relations with their employees are good. Except as disclosed in the SEC Documents, no executive officer (as defined in Rule 501(f) promulgated under the 1933 Act) or other key employee of the Company or any of its Subsidiaries has notified the Company or any such Subsidiary that such officer intends to leave the Company or any such Subsidiary or otherwise terminate such officer's employment with the Company or any such Subsidiary. No executive officer or other key employee of the Company or any of its Subsidiaries is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement, non-competition agreement, or any other contract or agreement or any restrictive covenant, and the continued employment of each such executive officer or other key employee (as the case may be) does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all federal, state, local and foreign laws and

regulations respecting labor, employment and employment practices and benefits, terms and conditions of employment and wages and hours, except where failure to be in compliance would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

(w) Title.

(i) Real Property. Each of the Company and its Subsidiaries holds good title to all real property, leases in real property, facilities or other interests in real property (the “**Real Property**”) owned or held by the Company or any of its Subsidiaries. The Real Property is free and clear of all Liens and is not subject to any rights of way, building use restrictions, exceptions, variances, reservations, or limitations of any nature except for (a) Liens for current taxes not yet due and (b) zoning laws and other land use restrictions that do not impair the present or anticipated use of the property subject thereto. Any Real Property held under lease by the Company or any of its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by the Company or any of its Subsidiaries.

(ii) Fixtures and Equipment. Each of the Company and its Subsidiaries (as applicable) has good title to, or a valid leasehold interest in, the tangible personal property, equipment, improvements, fixtures, and other personal property and appurtenances that are used by the Company or its Subsidiary in connection with the conduct of its business (the “**Fixtures and Equipment**”). The Fixtures and Equipment are structurally sound, are in good operating condition and repair, are adequate for the uses to which they are being put, are not in need of maintenance or repairs except for ordinary, routine maintenance and repairs and are sufficient for the conduct of the Company’s and/or its Subsidiaries’ businesses (as applicable) in the manner as conducted prior to such Closing. Each of the Company and its Subsidiaries owns all of its Fixtures and Equipment free and clear of all Liens except for (a) liens for current taxes not yet due and (b) zoning laws and other land use restrictions that do not impair the present or anticipated use of the property subject thereto.

(x) Intellectual Property Rights. The Company and its Subsidiaries own or possess adequate rights or licenses to use all trademarks, trade names, service marks, service mark registrations, service names, original works of authorship, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and other intellectual property rights and all applications and registrations therefor (“**Intellectual Property Rights**”) necessary to conduct their respective businesses as now conducted and presently proposed to be conducted. Each of patents owned by the Company or any of its Subsidiaries is listed on Schedule 3(x)(i). Except as set forth in Schedule 3(x)(ii), none of the Company’s Intellectual Property Rights are expected to expire or terminate or are expected to be abandoned, within three years from the date of this Agreement. The Company does not have any knowledge of any infringement by the Company or its Subsidiaries of Intellectual Property Rights of others. There is no claim, action or proceeding being made or brought, or to the knowledge of the Company or any of its Subsidiaries, being threatened, against the Company or any of its Subsidiaries regarding its Intellectual Property Rights. Neither the Company nor any of its Subsidiaries is

aware of any facts or circumstances which might give rise to any of the foregoing infringements or claims, actions or proceedings. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their Intellectual Property Rights

(y) Environmental Laws. (i) The Company and its Subsidiaries (A) are in compliance with any and all Environmental Laws (as defined below), (B) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (C) are in compliance with all terms and conditions of any such permit, license or approval where, in each of the foregoing clauses (A), (B) and (C), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect. The term “**Environmental Laws**” means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, “**Hazardous Materials**”) into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) No Hazardous Materials: To the knowledge of the Company, no Hazardous Materials:

(A) have been disposed of or otherwise released from any Real Property of the Company or any of its Subsidiaries in violation of any Environmental Laws; or

(B) are present on, over, beneath, in or upon an Real Property or any portion thereof in quantities that would constitute a violation of any Environmental Laws. No prior use by the Company or any of its Subsidiaries of any Real Property has occurred that violates any Environmental Laws, which violation would have a material adverse effect on the business of the Company or any of its Subsidiaries.

(iii) Neither the Company nor any of its Subsidiaries knows of any other person who or entity which has stored, treated, recycled, disposed of or otherwise located on any Real Property any Hazardous Materials, including, without limitation, such substances as asbestos and polychlorinated biphenyls.

(iv) None of the Real Property are on any federal or state “Superfund” list or Liability Information System (“**CERCLIS**”) list or any state environmental agency list of sites under consideration for CERCLIS, nor subject to any environmental related Liens.

(z) Subsidiary Rights. The Company or one of its Subsidiaries has the unrestricted right to vote, and (subject to limitations imposed by applicable law) to receive dividends and distributions on, all capital securities of its Subsidiaries as owned by the Company or such Subsidiary.

(aa) Tax Status. The Company and each of its Subsidiaries (i) has timely made or filed all foreign, federal and state income and all other tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has timely paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and (iii) has set aside on its books provision reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company and its Subsidiaries know of no basis for any such claim. The Company is not operated in such a manner as to qualify as a passive foreign investment company, as defined in Section 1297 of the Code.

(bb) Internal Accounting and Disclosure Controls. The Company and each of its Subsidiaries maintains internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the 1934 Act) that is effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles, including 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 and liability accountability, (iii) access to assets or incurrence of liabilities is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets and liabilities is compared with the existing assets and liabilities at reasonable intervals and appropriate action is taken with respect to any difference. The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the 1934 Act) that are effective in ensuring that information required to be disclosed by the Company in the reports that it files or submits under the 1934 Act is recorded, processed, summarized and reported, within the time periods specified in the rules and forms of the SEC, including, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the 1934 Act is accumulated and communicated to the Company's management, including its principal executive officer or officers and its principal financial officer or officers, as appropriate, to allow timely decisions regarding required disclosure. Neither the Company nor any of its Subsidiaries has received any notice or correspondence from any accountant, Governmental Entity or other Person relating to any potential material weakness or significant deficiency in any part of the internal controls over financial reporting of the Company or any of its Subsidiaries.

(cc) Off Balance Sheet Arrangements. There is no transaction, arrangement, or other relationship between the Company or any of its Subsidiaries and an unconsolidated or other off balance sheet entity that is required to be disclosed by the Company in its 1934 Act filings and is not so disclosed or that otherwise could be reasonably likely to have a Material Adverse Effect.

(dd) Investment Company Status. The Company is not, and upon consummation of the sale of the Securities will not be, an "investment company," an affiliate of an "investment company," a company controlled by an "investment company" or an "affiliated person" of, or "promoter" or "principal underwriter" for, an "investment company" as such terms are defined in the Investment Company Act of 1940, as amended.

(ee) Acknowledgement Regarding Buyers' Trading Activity. It is understood and acknowledged by the Company that (i) following the public disclosure of the transactions contemplated by the Transaction Documents, in accordance with the terms thereof, none of the Buyers have been asked by the Company or any of its Subsidiaries to agree, nor has any Buyer agreed with the Company or any of its Subsidiaries, to desist from effecting any transactions in or with respect to (including, without limitation, purchasing or selling, long and/or short) any securities of the Company, or "derivative" securities based on securities issued by the Company or to hold any of the Securities for any specified term; (ii) any Buyer, and counterparties in "derivative" transactions to which any such Buyer is a party, directly or indirectly, presently may have a "short" position in the Common Stock which was established prior to such Buyer's knowledge of the transactions contemplated by the Transaction Documents; and (iii) each Buyer shall not be deemed to have any affiliation with or control over any arm's length counterparty in any "derivative" transaction. The Company further understands and acknowledges that following the public disclosure of the transactions contemplated by the Transaction Documents pursuant to the Press Release (as defined below) one or more Buyers may engage in hedging and/or trading activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value and/or number of the Warrant Shares or Conversion Shares, as applicable, deliverable with respect to the Securities are being determined and such hedging and/or trading activities, if any, can reduce the value of the existing stockholders' equity interest in the Company both at and after the time the hedging and/or trading activities are being conducted. The Company acknowledges that such aforementioned hedging and/or trading activities do not constitute a breach of this Agreement, the Notes, the Warrants or any other Transaction Document or any of the documents executed in connection herewith or therewith.

(ff) Manipulation of Price. Neither the Company nor any of its Subsidiaries has, and, to the knowledge of the Company, no Person acting on their behalf has, directly or indirectly, (i) taken any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company or any of its Subsidiaries to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or paid any compensation for soliciting purchases of, any of the Securities (other than the Placement Agent), (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company or any of its Subsidiaries or (iv) paid or agreed to pay any Person for research services with respect to any securities of the Company or any of its Subsidiaries.

(gg) U.S. Real Property Holding Corporation. Neither the Company nor any of its Subsidiaries is, or has ever been, and so long as any of the Securities are held by any of the Buyers, shall become, a U.S. real property holding corporation within the meaning of Section 897 of the Code, and the Company and each Subsidiary shall so certify upon any Buyer's request.

(hh) Registration Eligibility. The Company is eligible to register the Underlying Securities for resale by the Buyers using Form S-3 promulgated under the 1933 Act.

(ii) Transfer Taxes. On such Closing Date, all stock transfer or other taxes (other than income or similar taxes) which are required to be paid in connection with the issuance, sale and transfer of the Securities to be sold to each Buyer hereunder will be, or will have been, fully paid or provided for by the Company, and all laws imposing such taxes will be or will have been complied with.

(jj) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries is subject to the Bank Holding Company Act of 1956, as amended (the "**BHCA**") and to regulation by the Board of Governors of the Federal Reserve System (the "**Federal Reserve**"). Neither the Company nor any of its Subsidiaries or affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent (25%) or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(kk) Shell Company Status. The Company is not, and has never been, an issuer identified in, or subject to, Rule 144(i).

(ll) Illegal or Unauthorized Payments; Political Contributions. Neither the Company nor any of its Subsidiaries nor, to the best of the Company's knowledge (after reasonable inquiry of its officers and directors), any of the officers, directors, employees, agents or other representatives of the Company or any of its Subsidiaries or any other business entity or enterprise with which the Company or any Subsidiary is or has been affiliated or associated, has, directly or indirectly, made or authorized any payment, contribution or gift of money, property, or services, whether or not in contravention of applicable law, (i) as a kickback or bribe to any Person or (ii) to any political organization, or the holder of or any aspirant to any elective or appointive public office except for personal political contributions not involving the direct or indirect use of funds of the Company or any of its Subsidiaries.

(mm) Money Laundering. The Company and its Subsidiaries are in compliance with, and have not previously violated, the USA Patriot Act of 2001 and all other applicable U.S. and non-U.S. anti-money laundering laws and regulations, including, without limitation, the laws, regulations and Executive Orders and sanctions programs administered by the U.S. Office of Foreign Assets Control, including, but not limited, to (i) Executive Order 13224 of September 23, 2001 entitled, "Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism" (66 Fed. Reg. 49079 (2001)); and (ii) any regulations contained in 31 CFR, Subtitle B, Chapter V.

(nn) Management. Except as set forth in Schedule 3(nn) hereto, during the past five year period, to the knowledge of the Company, no current or former officer or director and no current ten percent (10%) or greater stockholder of the Company or any of its Subsidiaries has been the subject of:

(i) a petition under bankruptcy laws or any other insolvency or moratorium law or the appointment by a court of a receiver, fiscal agent or similar officer for such Person, or any partnership in which such person was a general partner at or within two

years before the filing of such petition or such appointment, or any corporation or business association of which such person was an executive officer at or within two years before the time of the filing of such petition or such appointment;

(ii) a conviction in a criminal proceeding or a named subject of a pending criminal proceeding (excluding traffic violations that do not relate to driving while intoxicated or driving under the influence);

(iii) any order, judgment or decree, not subsequently reversed, suspended or vacated, of any court of competent jurisdiction, permanently or temporarily enjoining any such person from, or otherwise limiting, the following activities:

(1) Acting as a futures commission merchant, introducing broker, commodity trading advisor, commodity pool operator, floor broker, leverage transaction merchant, any other person regulated by the United States Commodity Futures Trading Commission or an associated person of any of the foregoing, or as an investment adviser, underwriter, broker or dealer in securities, or as an affiliated person, director or employee of any investment company, bank, savings and loan association or insurance company, or engaging in or continuing any conduct or practice in connection with such activity;

(2) Engaging in any particular type of business practice; or

(3) Engaging in any activity in connection with the purchase or sale of any security or commodity or in connection with any violation of securities laws or commodities laws;

(iv) any order, judgment or decree, not subsequently reversed, suspended or vacated, of any authority barring, suspending or otherwise limiting for more than sixty (60) days the right of any such person to engage in any activity described in the preceding sub paragraph, or to be associated with persons engaged in any such activity;

(v) a finding by a court of competent jurisdiction in a civil action or by the SEC or other authority to have violated any securities law, regulation or decree and the judgment in such civil action or finding by the SEC or any other authority has not been subsequently reversed, suspended or vacated; or

(vi) a finding by a court of competent jurisdiction in a civil action or by the Commodity Futures Trading Commission to have violated any federal commodities law, and the judgment in such civil action or finding has not been subsequently reversed, suspended or vacated.

(oo) Stock Option Plans. Each stock option granted by the Company was granted (i) in accordance with the terms of the applicable stock option plan of the Company and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no policy or practice of the Company to knowingly grant,

stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(pp) No Disagreements with Accountants and Lawyers. There are no material disagreements of any kind presently existing, or reasonably anticipated by the Company to arise, between the Company and the accountants and lawyers formerly or presently employed by the Company and the Company is current with respect to any fees owed to its accountants and lawyers which could affect the Company's ability to perform any of its obligations under any of the Transaction Documents. In addition, on or prior to the date hereof, the Company had discussions with its accountants about its financial statements previously filed with the SEC. Based on those discussions, the Company has no reason to believe that it will need to restate any such financial statements or any part thereof.

(qq) No Additional Agreements. The Company does not have any agreement or understanding with any Buyer with respect to the transactions contemplated by the Transaction Documents other than as specified in the Transaction Documents.

(rr) Public Utility Holding Act. None of the Company nor any of its Subsidiaries is a "holding company," or an "affiliate" of a "holding company," as such terms are defined in the Public Utility Holding Act of 2005.

(ss) Federal Power Act. None of the Company nor any of its Subsidiaries is subject to regulation as a "public utility" under the Federal Power Act, as amended.

(tt) Ranking of Notes. Except as set forth on Schedule 3(tt) hereto, no Indebtedness of the Company, at such Closing, will be senior to, or *pari passu* with, the Notes in right of payment, whether with respect to payment or redemptions, interest, damages, upon liquidation or dissolution or otherwise.

(uu) Registration Rights. No holder of securities of the Company has rights to the registration of any securities of the Company because of the filing of the Registration Statement or the issuance of the Securities hereunder that could expose the Company to material liability or any Buyer to any liability or that could impair the Company's ability to consummate the issuance and sale of the Securities in the manner, and at the times, contemplated hereby, which rights have not been waived by the holder thereof as of the date hereof.

(vv) Disclosure. The Company confirms that neither it nor any other Person acting on its behalf has provided any of the Buyers or their agents or counsel with any information that constitutes or could reasonably be expected to constitute material, non-public information concerning the Company or any of its Subsidiaries, other than the existence of the transactions contemplated by this Agreement and the other Transaction Documents. The Company understands and confirms that each of the Buyers will rely on the foregoing representations in effecting transactions in securities of the Company. All disclosure provided to the Buyers regarding the Company and its Subsidiaries, their businesses and the transactions contemplated hereby, including the schedules to this Agreement, furnished by or on behalf of the Company or any of its Subsidiaries is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. All of the written information furnished after the date hereof by or on behalf of the Company or any of its Subsidiaries to each Buyer pursuant to or in connection with this Agreement and the other Transaction Documents, taken as a whole, will be true and correct in all material respects as of the date on which such information is so provided and will not contain any untrue statement of a material

fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. Each press release issued by the Company or any of its Subsidiaries during the twelve (12) months preceding the date of this Agreement did not at the time of release contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading. No event or circumstance has occurred or information exists with respect to the Company or any of its Subsidiaries or its or their business, properties, liabilities, prospects, operations (including results thereof) or conditions (financial or otherwise), which, under applicable law, rule or regulation, requires public disclosure at or before the date hereof or announcement by the Company but which has not been so publicly disclosed. The Company acknowledges and agrees that no Buyer makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 2.

4. COVENANTS.

(a) Best Efforts. Each Buyer shall use its best efforts to timely satisfy each of the covenants hereunder and conditions to be satisfied by it as provided in Section 6 of this Agreement. The Company shall use its best efforts to timely satisfy each of the covenants hereunder and conditions to be satisfied by it as provided in Section 7 of this Agreement.

(b) Amendments to the Registration Statement; Prospectus Supplements; Free Writing Prospectuses.

(i) Amendments to the Registration Statement; Prospectus Supplements; Free Writing Prospectuses. Except as provided in this Agreement and other than periodic reports required to be filed pursuant to the 1934 Act, the Company shall not file with the SEC any amendment to the Registration Statement that relates to the Buyer, this Agreement or the transactions contemplated hereby or thereby or file with the SEC any Prospectus Supplement that relates to the Buyer, this Agreement or the transactions contemplated hereby or thereby with respect to which (a) the Buyer shall not previously have been advised, (b) the Company shall not have given due consideration to any comments thereon received from the Buyer or its counsel, or (c) the Buyer shall reasonably object after being so advised, unless the Company reasonably has determined that it is necessary to amend the Registration Statement or make any supplement to the Prospectus to comply with the 1933 Act or any other applicable law or regulation, in which case the Company shall promptly (but in no event later than 24 hours) so inform the Buyer, the Buyer shall be provided with a reasonable opportunity to review and comment upon any disclosure relating to the Buyer and the Company shall expeditiously furnish to the Buyer an electronic copy thereof. In addition, for so long as, in the

reasonable opinion of counsel for the Buyer, the Prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the 1933 Act) is required to be delivered in connection with any acquisition or sale of Securities by the Buyer, the Company shall not file any Prospectus Supplement with respect to the Securities without delivering or making available a copy of such Prospectus Supplement, together with the Prospectus, to the Buyer promptly.

(ii) The Company has not made, and agrees that unless it obtains the prior written consent of the Buyer it will not make, an offer relating to the Securities that would constitute an “issuer free writing prospectus” as defined in Rule 433 promulgated under the 1933 Act (an “**Issuer Free Writing Prospectus**”) or that would otherwise constitute a “free writing prospectus” as defined in Rule 405 promulgated under the 1933 Act (a “**Free Writing Prospectus**”) required to be filed by the Company or the Buyer with the SEC or retained by the Company or the Buyer under Rule 433 under the 1933 Act. The Buyer has not made, and agrees that unless it obtains the prior written consent of the Company it will not make, an offer relating to the Securities that would constitute a Free Writing Prospectus required to be filed by the Company with the SEC or retained by the Company under Rule 433 under the 1933 Act. Any such Issuer Free Writing Prospectus or other Free Writing Prospectus consented to by the Buyer or the Company is referred to in this Agreement as a “**Permitted Free Writing Prospectus**.” The Company agrees that (x) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus and (y) it has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 under the 1933 Act applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the SEC, legending and record keeping.

(c) Prospectus Delivery. Immediately prior to execution of this Agreement, the Company shall have delivered to the Buyer, and as soon as practicable after execution of this Agreement the Company shall file, Prospectus Supplements with respect to the Securities to be issued on the applicable Closing Date, as required under, and in conformity with, the 1933 Act, including Rule 424(b) thereunder. The Company shall provide the Buyer a reasonable opportunity to comment on a draft of each Prospectus Supplement and any Issuer Free Writing Prospectus, shall give due consideration to all such comments and, subject to the provisions of Section 4(b) hereof, shall deliver or make available to the Buyer, without charge, an electronic copy of each form of Prospectus Supplement, together with the Prospectus, and any Permitted Free Writing Prospectus on such Closing Date. The Company consents to the use of the Prospectus (and of any Prospectus Supplements thereto) in accordance with the provisions of the 1933 Act and with the securities or “blue sky” laws of the jurisdictions in which the Securities may be sold by the Buyer, in connection with the offering and sale of the Securities and for such period of time thereafter as the Prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the 1933 Act) is required by the 1933 Act to be delivered in connection with sales of the Securities. If during such period of time any event shall occur that in the judgment of the Company and its counsel is required to be set forth in the Registration Statement or the Prospectus or any Permitted Free Writing Prospectus or should be set forth therein in order to make the statements made therein (in the case of the Prospectus, in light of the circumstances under which they were made) not misleading, or if it is necessary to amend the Registration Statement or supplement or amend the Prospectus or any Permitted Free Writing Prospectus to

comply with the 1933 Act or any other applicable law or regulation, the Company shall forthwith prepare and, subject to Section 4(b) above, file with the SEC an appropriate amendment to the Registration Statement or Prospectus Supplement to the Prospectus (or supplement to the Permitted Free Writing Prospectus) and shall expeditiously furnish or make available to the Buyer an electronic copy thereof.

(d) Stop Orders. The Company shall advise the Buyer promptly (but in no event later than 24 hours) and shall confirm such advice in writing: (i) of the Company's receipt of notice of any request by the SEC for amendment of or a supplement to the Registration Statement, the Prospectus, any Permitted Free Writing Prospectus or for any additional information; (ii) of the Company's receipt of notice of the issuance by the SEC of any stop order suspending the effectiveness of the Registration Statement or prohibiting or suspending the use of the Prospectus or any Prospectus Supplement, or of the suspension of qualification of the Securities for offering or sale in any jurisdiction, or the initiation or contemplated initiation of any proceeding for such purpose; (iii) of the Company becoming aware of the happening of any event, which makes any statement of a material fact made in the Registration Statement, the Prospectus or any Permitted Free Writing Prospectus untrue or which requires the making of any additions to or changes to the statements then made in the Registration Statement, the Prospectus or any Permitted Free Writing Prospectus in order to state a material fact required by the 1933 Act to be stated therein or necessary in order to make the statements then made therein (in the case of the Prospectus, in light of the circumstances under which they were made) not misleading, or of the necessity to amend the Registration Statement or supplement the Prospectus or any Permitted Free Writing Prospectus to comply with the 1933 Act or any other law or (iv) if at any time following the date hereof the Registration Statement is not effective or is not otherwise available for the issuance of the Securities or any Prospectus contained therein is not available for use for any other reason. Thereafter, the Company shall promptly notify such holders when the Registration Statement, the Prospectus, any Permitted Free Writing Prospectus and/or any amendment or supplement thereto, as applicable, is effective and available for the issuance of the Securities. If at any time the SEC shall issue any stop order suspending the effectiveness of the Registration Statement or prohibiting or suspending the use of the Prospectus or any Prospectus Supplement, the Company shall use best efforts to obtain the withdrawal of such order at the earliest possible time. The Company shall use its best efforts to keep the Registration Statement (or an equivalent registration statement) available to effect the issuance of the Securities at each Closing as contemplated hereunder.

(e) Blue Sky. The Company shall, on or before each Closing Date, take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to, qualify the Securities for sale to the Buyers at such Closing pursuant to this Agreement under applicable securities or "Blue Sky" laws of the states of the United States (or to obtain an exemption from such qualification), and shall provide evidence of any such action so taken to the Buyers on or prior to such Closing Date. Without limiting any other obligation of the Company under this Agreement, the Company shall timely make all filings and reports relating to the offer and sale of the Securities required under all applicable securities laws (including, without limitation, all applicable federal securities laws and all applicable "Blue Sky" laws), and the Company shall comply with all applicable foreign, federal, state and local laws, statutes, rules, regulations and the like relating to the offering and sale of the Securities to the Buyers.

(f) Reporting Status. Until the date on which the Buyers shall have sold all of the Securities (the “**Reporting Period**”), the Company shall timely file all reports required to be filed with the SEC pursuant to the 1934 Act, and the Company shall not terminate its status as an issuer required to file reports under the 1934 Act even if the 1934 Act or the rules and regulations thereunder would no longer require or otherwise permit such termination.

(g) Use of Proceeds. The Company will use the proceeds from the sale of the Securities as described in the Prospectus Supplement, but not, directly or indirectly, for (i) except as set forth on Schedule 4(g), the satisfaction of any indebtedness of the Company or any of its Subsidiaries, (ii) the redemption or repurchase of any securities of the Company or any of its Subsidiaries, or (iii) the settlement of any outstanding litigation.

(h) Financial Information. The Company agrees to send the following to each holder of Notes and Warrants, as applicable, (each, an “**Investor**”) during the Reporting Period (i) unless the following are filed with the SEC through EDGAR and are available to the public through the EDGAR system, within one (1) Business Day after the filing thereof with the SEC, a copy of its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q, any interim reports or any consolidated balance sheets, income statements, stockholders’ equity statements and/or cash flow statements for any period other than annual, any Current Reports on Form 8-K and any registration statements (other than on Form S-8) or amendments filed pursuant to the 1933 Act, (ii) unless the following are either filed with the SEC through EDGAR or are otherwise widely disseminated via a recognized news release service (such as PR Newswire), on the same day as the release thereof, facsimile copies of all press releases issued by the Company or any of its Subsidiaries and (iii) unless the following are filed with the SEC through EDGAR, copies of any notices and other information made available or given to the stockholders of the Company generally, contemporaneously with the making available or giving thereof to the stockholders.

(i) Listing. The Company shall promptly secure the listing or designation for quotation (as the case may be) of all of the Underlying Securities (as defined below) upon each national securities exchange and automated quotation system, if any, upon which the Common Stock is then listed or designated for quotation (as the case may be) (subject to official notice of issuance) and shall maintain such listing or designation for quotation (as the case may be) of all Underlying Securities from time to time issuable under the terms of the Transaction Documents on such national securities exchange or automated quotation system. The Company shall maintain the Common Stock’s listing or authorization for quotation (as the case may be) on the Principal Market, The New York Stock Exchange, the NYSE MKT, the Nasdaq Capital Market, the Nasdaq Global Market or the Nasdaq Global Select Market (each, an “**Eligible Market**”). Neither the Company nor any of its Subsidiaries shall take any action which could be reasonably expected to result in the delisting or suspension of the Common Stock on an Eligible Market. The Company shall pay all fees and expenses in connection with satisfying its obligations under this Section 4(i). “**Underlying Securities**” means (i) the Conversion Shares, (ii) the Warrant Shares and (iii) any capital stock of the Company issued or issuable with respect to the Conversion Shares, the Warrant Shares, the Notes or the Warrants, respectively, including, without limitation, (1) as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise and (2) shares of capital stock of the Company into which the shares of Common Stock are converted or exchanged and shares of capital stock of a Successor Entity

(as defined in the Warrants) into which the shares of Common Stock are converted or exchanged, in each case, without regard to any limitations on conversion of the Notes or exercise of the Warrants.

(j) Fees. The Company shall reimburse [] for all costs and expenses incurred by it or its affiliates in connection with the structuring, documentation, negotiation and closing of the transactions contemplated by the Transaction Documents (including, without limitation, as applicable, all reasonable legal fees of outside counsel and disbursements of Kelley Drye & Warren LLP, counsel to [], any other reasonable fees and expenses in connection with the structuring, documentation, negotiation and closing of the transactions contemplated by the Transaction Documents and due diligence and regulatory filings in connection therewith) (the “**Transaction Expenses**”) and shall be withheld by [] from its Purchase Price at each Closing, less \$30,000 previously paid by the Company to []; provided, that the Company shall promptly reimburse Kelley Drye & Warren LLP on demand for all Transaction Expenses not so reimbursed through such withholding at a Closing; provided further, that the Company shall not be obligated to reimburse [] and its counsel for any such costs and expenses in excess of an aggregate of \$60,000. The Company shall be responsible for the payment of any placement agent’s fees, financial advisory fees, transfer agent fees, DTC (as defined below) fees or broker’s commissions (other than for Persons engaged by any Buyer) relating to or arising out of the transactions contemplated hereby (including, without limitation, any fees or commissions payable to the Placement Agent, who is the Company’s sole placement agent in connection with the transactions contemplated by this Agreement). The Company shall pay, and hold each Buyer harmless against, any liability, loss or expense (including, without limitation, reasonable attorneys’ fees and out-of-pocket expenses) arising in connection with any claim relating to any such payment. Except as otherwise set forth in the Transaction Documents, each party to this Agreement shall bear its own expenses in connection with the sale of the Securities to the Buyers.

(k) Pledge of Securities. Notwithstanding anything to the contrary contained in this Agreement, the Company acknowledges and agrees that the Securities may be pledged by an Investor in connection with a bona fide margin agreement or other loan or financing arrangement that is secured by the Securities. The pledge of Securities shall not be deemed to be a transfer, sale or assignment of the Securities hereunder, and no Investor effecting a pledge of Securities shall be required to provide the Company with any notice thereof or otherwise make any delivery to the Company pursuant to this Agreement or any other Transaction Document. The Company hereby agrees to execute and deliver such documentation as a pledgee of the Securities may reasonably request in connection with a pledge of the Securities to such pledgee by a Buyer.

(l) Disclosure of Transactions and Other Material Information.

(i) Disclosure of Transaction. The Company shall, on or before 9:30 a.m., New York time, on the first (1st) Business Day after the date of this Agreement, issue a press release (the “**First Press Release**”) reasonably acceptable to the Buyers disclosing all the material terms of the transactions contemplated by the Transaction Documents. On or before 9:30 a.m., New York time, on the first (1st) Business Day after the date of this Agreement, the Company shall file a Current Report on Form 8-K describing all the material terms of the transactions contemplated by the Transaction Documents in the

form required by the 1934 Act and attaching all the material Transaction Documents (including, without limitation, this Agreement (and all schedules to this Agreement), the form of Notes and the form of the Warrants) (including all attachments, the “**First 8-K Filing**”). From and after the filing of the First 8-K Filing (but prior to the delivery of a Second Closing Notice to the Buyers), the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. On or before 9:30 a.m., New York time, on the first (1st) Business Day after the date the Company delivers a Second Closing Notice to the Buyers, the Company shall either issue an additional press release (the “**Second Press Release**”) or file a Current Report on Form 8-K describing all the material terms of the transactions contemplated by the Transaction Documents in the form required by the 1934 Act (the “**Second 8-K Filing**”). From and after the filing of the Second Press Release or Second 8-K Filing, as applicable, (but prior to the delivery of a Third Closing Notice to the Buyers) the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. On or before 9:30 a.m., New York time, on the first (1st) Business Day after the date the Company delivers a Third Closing Notice to the Buyers, the Company shall either issue an additional press release (the “Third Press Release”, and together with the First Press Release and the Second Press Release, the “**Press Releases**”) or file a Current Report on Form 8 K describing all the material terms of the transactions contemplated by the Transaction Documents in the form required by the 1934 Act (the “**Third 8-K Filing**”, and together with the First 8-K Filing and the Second 8-K Filing, the “**8-K Filings**”). From and after the filing of the Third Press Release or Third 8-K Filing, as applicable, the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the filing of each of the 8-K Filings (or Press Releases, as applicable), the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Buyers or any of their affiliates, on the other hand, shall terminate.

(ii) Limitations on Disclosure. The Company shall not, and the Company shall cause each of its Subsidiaries and each of its and their respective officers, directors, employees and agents not to, provide any Buyer with any material, non-public information regarding the Company or any of its Subsidiaries from and after the date hereof without the express prior written consent of such Buyer (which may be granted or withheld in such Buyer’s sole discretion). In the event of a breach of any of the foregoing covenants, including, without limitation, Section 4(q) of this Agreement, or any of the covenants or agreements contained in any other Transaction Document, by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees and agents (as determined in the reasonable good faith judgment of such Buyer), in addition to any other remedy provided herein or in the Transaction

Documents, such Buyer shall have the right to make a public disclosure, in the form of a press release, public advertisement or otherwise, of such breach or such material, non-public information, as applicable, without the prior approval by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees or agents. No Buyer shall have any liability to the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees, affiliates, stockholders or agents, for any such disclosure. To the extent that the Company delivers any material, non-public information to a Buyer without such Buyer's consent, the Company hereby covenants and agrees that such Buyer shall not have any duty of confidentiality with respect to, or a duty not to trade on the basis of, such material, non-public information. Subject to the foregoing, neither the Company, its Subsidiaries nor any Buyer shall issue any press releases or any other public statements with respect to the transactions contemplated hereby; provided, however, the Company shall be entitled, without the prior approval of any Buyer, to make the Press Release and any press release or other public disclosure with respect to such transactions (i) in substantial conformity with the 8-K Filing and contemporaneously therewith and (ii) as is required by applicable law and regulations (provided that in the case of clause (i) each Buyer shall be consulted by the Company in connection with any such press release or other public disclosure prior to its release). Without the prior written consent of the applicable Buyer (which may be granted or withheld in such Buyer's sole discretion), the Company shall not (and shall cause each of its Subsidiaries and affiliates to not) disclose the name of such Buyer in any filing, announcement, release or otherwise. Notwithstanding anything contained in this Agreement to the contrary and without implication that the contrary would otherwise be true, the Company expressly acknowledges and agrees that no Buyer shall have (unless expressly agreed to by a particular Buyer after the date hereof in a written definitive and binding agreement executed by the Company and such particular Buyer (it being understood and agreed that no Buyer may bind any other Buyer with respect thereto)), any duty of confidentiality with respect to, or a duty not to trade on the basis of, any material, non-public information regarding the Company or any of its Subsidiaries.

(m) Additional Issuance of Securities. So long as any Buyer beneficially owns any Securities, the Company will not, without the prior written consent of the Required Holders, issue any other securities that would cause a breach or default under the Warrants. The Company agrees that for the period commencing on the date hereof and ending on the date immediately following the first anniversary of the First Closing Date (the "**Restricted Period**"), neither the Company nor any of its Subsidiaries shall directly or indirectly:

(i) file a registration statement under the 1933 Act relating to securities that are not the Underlying Securities (other than a registration statement on Form S-8 or such supplements or amendments to registration statements that are outstanding and have been declared effective by the SEC as of the date hereof (solely to the extent necessary to keep such registration statements effective and available and not with respect to any Subsequent Placement (as defined below)));

(ii) issue any securities under any registration statement under the 1933 Act that would limit or otherwise restrict the ability of the parties hereto to consummate any of the Closings hereunder;

(iii) amend or modify (whether by an amendment, waiver, exchange of securities, or otherwise) any of the Company's warrants to purchase Common Stock that are outstanding as of the date hereof; or

(iv) issue, offer, sell, grant any option or right to purchase, or otherwise dispose of (or announce any issuance, offer, sale, grant of any option or right to purchase or other disposition of) any equity security or any equity-linked or related security (including, without limitation, any "equity security" (as that term is defined under Rule 405 promulgated under the 1933 Act)), any Convertible Securities (as defined below), any debt, any preferred stock or any purchase rights (any such issuance, offer, sale, grant, disposition or announcement (whether occurring during the Restricted Period or at any time thereafter) is referred to as a "**Subsequent Placement**"). Notwithstanding the foregoing, this Section 4(m) shall not apply in respect of the issuance of (A) shares of Common Stock or standard options to purchase Common Stock to directors, officers or employees of the Company in their capacity as such pursuant to an Approved Stock Plan (as defined below), provided that (x) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options pursuant to this clause (A)) after the date hereof do not, in the aggregate, exceed more than 15 million shares of the Common Stock (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations and similar events) and (y) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (B) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) issued prior to the date hereof, provided that the conversion, exercise or other method of issuance (as the case may be) of any such Convertible Security is made solely pursuant to the conversion, exercise or other method of issuance (as the case may be) provisions of such Convertible Security that were in effect on the date immediately prior to the date of this Agreement, the conversion, exercise or issuance price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) is not lowered, none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (C) the Conversion Shares; provided, that the terms of the Notes are not amended, modified or changed on or after the date hereof (other than anti-dilution adjustments pursuant to the terms thereof in effect as of the First Closing Date) and (D) the Warrant Shares; provided, that the terms of the Warrants are not amended, modified or changed on or after the date hereof (other than anti-dilution adjustments pursuant to the terms thereof in effect as of the First Closing Date) (each of the foregoing in clauses (A) through (D), collectively the "**Excluded Securities**"). "**Approved Stock Plan**" means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent

to the date hereof pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such. “**Convertible Securities**” means any capital stock or other security of the Company or any of its Subsidiaries that is at any time and under any circumstances directly or indirectly convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any capital stock or other security of the Company (including, without limitation, Common Stock) or any of its Subsidiaries.

(n) Reservation of Shares. So long as any of the Notes or Warrants remain outstanding, the Company shall take all action necessary to at all times have authorized, and reserved for the purpose of issuance pursuant to the Securities, no less than (x) if prior to second Trading Day after the Stockholder Approval Date, 7.5 million shares of Common Stock or (y) if on or after the second Trading Day after the Stockholder Approval Date, the sum of (i) 125% of the maximum number of shares of Common Stock issuable upon conversion of all the Notes then outstanding (assuming for purposes hereof that (x) the Notes are convertible at the Alternate Conversion Price assuming an Alternate Conversion Date as of the applicable date of determination, (y) interest on the Notes shall accrue through the twenty-four month anniversary of the First Closing Date and will be converted in shares of Common Stock at a conversion price equal to the Alternate Conversion Price assuming an Alternate Conversion Date as of the applicable date of determination and (z) any such conversion shall not take into account any limitations on the conversion of the Notes set forth in the Notes and assuming for such purpose that all Notes have been issued on the First Closing Date), and (ii) the maximum number of Warrant Shares issuable upon exercise of all the Warrants then outstanding (without regard to any limitations on the exercise of the Warrants set forth therein) (collectively, the “**Required Reserve Amount**”); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 4(n) be reduced other than proportionally in connection with any conversion, exercise and/or redemption, as applicable of Notes and Warrants. If at any time the number of shares of Common Stock authorized and reserved for issuance is not sufficient to meet the Required Reserve Amount, the Company will promptly take all corporate action necessary to authorize and reserve a sufficient number of shares, including, without limitation, calling a special meeting of stockholders to authorize additional shares to meet the Company’s obligations pursuant to the Transaction Documents, in the case of an insufficient number of authorized shares, obtain stockholder approval of an increase in such authorized number of shares, and voting the management shares of the Company in favor of an increase in the authorized shares of the Company to ensure that the number of authorized shares is sufficient to meet the Required Reserve Amount.

(o) Conduct of Business. The business of the Company and its Subsidiaries shall not be conducted in violation of any law, ordinance or regulation of any Governmental Entity, except where such violations would not reasonably be expected to result, either individually or in the aggregate, in a Material Adverse Effect.

(p) Other Notes; Variable Securities. So long as any Notes remain outstanding, the Company and each Subsidiary shall be prohibited from effecting or entering into an agreement to effect any Subsequent Placement involving a Variable Rate Transaction. “**Variable Rate Transaction**” means a transaction in which the Company or any Subsidiary (i) issues or sells

any Convertible Securities either (A) at a conversion, exercise or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such Convertible Securities, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such Convertible Securities or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock, other than pursuant to a customary “weighted average” anti-dilution provision or (ii) enters into any agreement (including, without limitation, an equity line of credit or an “at-the-market” offering) whereby the Company or any Subsidiary may sell securities at a future determined price (other than standard and customary “preemptive” or “participation” rights). Each Buyer shall be entitled to obtain injunctive relief against the Company and its Subsidiaries to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(q) **Participation Right.** At any time on or prior to the second anniversary of the First Closing Date, neither the Company nor any of its Subsidiaries shall, directly or indirectly, effect any Subsequent Placement unless the Company shall have first complied with this Section 4(q). The Company acknowledges and agrees that the right set forth in this Section 4(q) is a right granted by the Company, separately, to each Buyer.

(i) At least five (5) Trading Days prior to any proposed or intended Subsequent Placement, the Company shall deliver to each Buyer a written notice (each such notice, a “**Pre-Notice**”), which Pre-Notice shall not contain any information (including, without limitation, material, non-public information) other than: (A) if the proposed Offer Notice (as defined below) constitutes or contains material, non-public information, a statement asking whether the Investor is willing to accept material non-public information or (B) if the proposed Offer Notice does not constitute or contain material, non-public information, (x) a statement that the Company proposes or intends to effect a Subsequent Placement, (y) a statement that the statement in clause (x) above does not constitute material, non-public information and (z) a statement informing such Buyer that it is entitled to receive an Offer Notice (as defined below) with respect to such Subsequent Placement upon its written request. Upon the written request of a Buyer within three (3) Trading Days after the Company’s delivery to such Buyer of such Pre-Notice, and only upon a written request by such Buyer, the Company shall promptly, but no later than one (1) Trading Day after such request, deliver to such Buyer an irrevocable written notice (the “**Offer Notice**”) of any proposed or intended issuance or sale or exchange (the “**Offer**”) of the securities being offered (the “**Offered Securities**”) in a Subsequent Placement, which Offer Notice shall (A) identify and describe the Offered Securities, (B) describe the price and other terms upon which they are to be issued, sold or exchanged, and the number or amount of the Offered Securities to be issued, sold or exchanged, (C) identify the Persons (if known) to which or with which the Offered Securities are to be offered, issued, sold or exchanged and (D) offer to issue and sell to or exchange with such Buyer in accordance with the terms of the Offer such Buyer’s pro rata portion of 50% of the Offered Securities, provided that the number of Offered Securities which such Buyer shall have the right to subscribe for under this Section 4(q) shall be (x) based on such Buyer’s pro rata portion of the aggregate original principal amount of the Notes purchased hereunder by all Buyers (the “**Basic Amount**”), and (y) with respect to each Buyer that elects to purchase its Basic Amount, any additional

portion of the Offered Securities attributable to the Basic Amounts of other Buyers as such Buyer shall indicate it will purchase or acquire should the other Buyers subscribe for less than their Basic Amounts (the “**Undersubscription Amount**”), which process shall be repeated until each Buyer shall have an opportunity to subscribe for any remaining Undersubscription Amount.

(ii) To accept an Offer, in whole or in part, such Buyer must deliver a written notice to the Company prior to the end of the fifth (5th) Business Day after such Buyer’s receipt of the Offer Notice (the “**Offer Period**”), setting forth the portion of such Buyer’s Basic Amount that such Buyer elects to purchase and, if such Buyer shall elect to purchase all of its Basic Amount, the Undersubscription Amount, if any, that such Buyer elects to purchase (in either case, the “**Notice of Acceptance**”). If the Basic Amounts subscribed for by all Buyers are less than the total of all of the Basic Amounts, then each Buyer who has set forth an Undersubscription Amount in its Notice of Acceptance shall be entitled to purchase, in addition to the Basic Amounts subscribed for, the Undersubscription Amount it has subscribed for; provided, however, if the Undersubscription Amounts subscribed for exceed the difference between the total of all the Basic Amounts and the Basic Amounts subscribed for (the “**Available Undersubscription Amount**”), each Buyer who has subscribed for any Undersubscription Amount shall be entitled to purchase only that portion of the Available Undersubscription Amount as the Basic Amount of such Buyer bears to the total Basic Amounts of all Buyers that have subscribed for Undersubscription Amounts, subject to rounding by the Company to the extent it deems reasonably necessary. Notwithstanding the foregoing, if the Company desires to modify or amend the terms and conditions of the Offer prior to the expiration of the Offer Period, the Company may deliver to each Buyer a new Offer Notice and the Offer Period shall expire on the fifth (5th) Business Day after such Buyer’s receipt of such new Offer Notice.

(iii) The Company shall have five (5) Business Days from the expiration of the Offer Period above (A) to offer, issue, sell or exchange all or any part of such Offered Securities as to which a Notice of Acceptance has not been given by a Buyer (the “**Refused Securities**”) pursuant to a definitive agreement(s) (the “**Subsequent Placement Agreement**”), but only to the offerees described in the Offer Notice (if so described therein) and only upon terms and conditions (including, without limitation, unit prices and interest rates) that are not more favorable to the acquiring Person or Persons or less favorable to the Company than those set forth in the Offer Notice and (B) to publicly announce (x) the execution of such Subsequent Placement Agreement, and (y) either (I) the consummation of the transactions contemplated by such Subsequent Placement Agreement or (II) the termination of such Subsequent Placement Agreement, which shall be filed with the SEC on a Current Report on Form 8-K with such Subsequent Placement Agreement and any documents contemplated therein filed as exhibits thereto.

(iv) In the event the Company shall propose to sell less than all the Refused Securities (any such sale to be in the manner and on the terms specified in Section 4(q)(iii) above), then each Buyer may, at its sole option and in its sole discretion, withdraw its Notice of Acceptance or reduce the number or amount of the Offered Securities specified in its Notice of Acceptance to an amount that shall be not less than

the number or amount of the Offered Securities that such Buyer elected to purchase pursuant to Section 4(q)(ii) above multiplied by a fraction, (i) the numerator of which shall be the number or amount of Offered Securities the Company actually proposes to issue, sell or exchange (including Offered Securities to be issued or sold to Buyers pursuant to this Section 4(q) prior to such reduction) and (ii) the denominator of which shall be the original amount of the Offered Securities. In the event that any Buyer so elects to reduce the number or amount of Offered Securities specified in its Notice of Acceptance, the Company may not issue, sell or exchange more than the reduced number or amount of the Offered Securities unless and until such securities have again been offered to the Buyers in accordance with Section 4(q)(i) above.

(v) Upon the closing of the issuance, sale or exchange of all or less than all of the Refused Securities, such Buyer shall acquire from the Company, and the Company shall issue to such Buyer, the number or amount of Offered Securities specified in its Notice of Acceptance, as reduced pursuant to Section 4(q)(iv) above if such Buyer has so elected, upon the terms and conditions specified in the Offer. The purchase by such Buyer of any Offered Securities is subject in all cases to the preparation, execution and delivery by the Company and such Buyer of a separate purchase agreement relating to such Offered Securities reasonably satisfactory in form and substance to such Buyer and its counsel.

(vi) Any Offered Securities not acquired by a Buyer or other Persons in accordance with this Section 4(q) may not be issued, sold or exchanged until they are again offered to such Buyer under the procedures specified in this Agreement.

(vii) The Company and each Buyer agree that if any Buyer elects to participate in the Offer, (x) neither the Subsequent Placement Agreement with respect to such Offer nor any other transaction documents related thereto (collectively, the “**Subsequent Placement Documents**”) shall include any term or provision whereby such Buyer shall be required to agree to any restrictions on trading as to any securities of the Company or be required to consent to any amendment to or termination of, or grant any waiver, release or the like under or in connection with, any agreement previously entered into with the Company or any instrument received from the Company, and (y) any registration rights set forth in such Subsequent Placement Documents shall be similar in all material respects to the registration rights contained in the Registration Rights Agreement.

(viii) Notwithstanding anything to the contrary in this Section 4(q) and unless otherwise agreed to by such Buyer, the Company shall either confirm in writing to such Buyer that the transaction with respect to the Subsequent Placement has been abandoned or shall publicly disclose its intention to issue the Offered Securities, in either case, in such a manner such that such Buyer will not be in possession of any material, non-public information, by the fifth (5th) Business Day following delivery of the Offer Notice. If by such fifth (5th) Business Day, no public disclosure regarding a transaction with respect to the Offered Securities has been made, and no notice regarding the abandonment of such transaction has been received by such Buyer, such transaction shall be deemed to have been abandoned and such Buyer shall not be in possession of any material, non-public information with respect to the Company or any of its Subsidiaries. Should the Company

decide to pursue such transaction with respect to the Offered Securities, the Company shall provide such Buyer with another Offer Notice and such Buyer will again have the right of participation set forth in this Section 4(q). The Company shall not be permitted to deliver more than one such Offer Notice to such Buyer in any sixty (60) day period, except as expressly contemplated by the last sentence of Section 4(q)(ii).

(ix) The restrictions contained in this Section 4(q) shall not apply in connection with (a) the issuance of any Excluded Securities, (b) shares of Common Stock or Convertible Securities issued pursuant to strategic mergers or acquisitions of other assets or businesses, or strategic licensing or development transactions; provided that (x) the primary purpose of such issuance is not to raise capital as determined in good faith by the Buyers, (y) the purchaser or acquirer of such shares of Common Stock in such issuance solely consists of either (1) the actual participants in such strategic licensing or development transactions, (2) the actual owners of such assets or securities acquired in such merger or acquisition or (3) the shareholders, partners or members of the foregoing Persons, and (z) the number or amount (as the case may be) of such shares of Common Stock issued to such Person by the Company shall not be disproportionate to such Person's actual participation in such strategic licensing or development transactions or ownership of such assets or securities to be acquired by the Company (as applicable) or (c) shares of Common Stock or Convertible Securities issued pursuant to lenders or other institutional investors in any arm's length transaction providing non-convertible debt financing to the Company or its Subsidiary, in an aggregate amount not to exceed 3 million shares (as adjusted for stock splits, stock dividends, recapitalizations and similar events) of Common Stock. The Company shall not circumvent the provisions of this Section 4(q) by providing terms or conditions to one Buyer that are not provided to all.

(r) Dilutive Issuances. For so long as any Notes or Warrants remain outstanding, the Company shall not, in any manner, enter into or affect any Dilutive Issuance (as defined in the Notes) if the effect of such Dilutive Issuance is to cause the Company to be required to issue upon conversion of any Notes or exercise of any Warrant any shares of Common Stock in excess of that number of shares of Common Stock which the Company may issue upon conversion of the Notes and exercise of the Warrants without breaching the Company's obligations under the rules or regulations of the Principal Market.

(s) Passive Foreign Investment Company. The Company shall conduct its business, and shall cause its Subsidiaries to conduct their respective businesses, in such a manner as will ensure that the Company will not be deemed to constitute a passive foreign investment company within the meaning of Section 1297 of the Code.

(t) Restriction on Redemption and Cash Dividends. So long as any Notes are outstanding, the Company shall not, directly or indirectly, redeem, or declare or pay any cash dividend or distribution on, any securities of the Company without the prior express written consent of the Buyers.

(u) Corporate Existence. So long as any Buyer beneficially owns any Notes or Warrants, the Company shall not be party to any Fundamental Transaction (as defined in the Notes) unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Notes and the Warrants.

(v) **Stock Splits.** Until the Notes and all notes issued pursuant to the terms thereof are no longer outstanding, the Company shall not effect any stock combination, reverse stock split or other similar transaction (or make any public announcement or disclosure with respect to any of the foregoing) without the prior written consent of the Required Holders (as defined below); provided, that this Section 4(v) shall not apply to the reverse stock split contemplated by the Stockholder Approval.

(w) **Conversion and Exercise Procedures.** Each of the form of Exercise Notice (as defined in the Warrants) included in the Warrants and the form of Conversion Notice (as defined in the Notes) included in the Notes set forth the totality of the procedures required of the Buyers in order to exercise the Warrants or convert the Notes. No legal opinion or other information or instructions shall be required of the Buyers to exercise their Warrants or convert their Notes. The Company shall honor exercises of the Warrants and conversions of the Notes and shall deliver the Conversion Shares and Warrant Shares in accordance with the terms, conditions and time periods set forth in the Notes and Warrants. Without limiting the preceding sentences, no ink-original Conversion Notice or Exercise Notice shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Conversion Notice or Exercise Notice form be required in order to convert the Notes or exercise the Warrants.

(x) **Regulation M.** The Company will not take any action prohibited by Regulation M under the 1934 Act, in connection with the distribution of the Securities contemplated hereby.

(y) **Stockholder Approval.** The Company shall provide each stockholder entitled to vote at a special meeting of stockholders of the Company (the “**Stockholder Meeting**”), which shall be promptly called and held not later than January 15, 2016 (the “**Stockholder Meeting Deadline**”), a proxy statement, in a form reasonably acceptable to the Buyers and Kelley Drye & Warren LLP, at the expense of the Company, with the Company obligated to reimburse the expenses of Kelley Drye & Warren LLP incurred in connection therewith in an amount not exceed \$5,000, soliciting each such stockholder’s affirmative vote at the Stockholder Meeting for approval of resolutions (“**Stockholder Resolutions**”) providing for (x) a reverse stock split of the Common Stock of the Company with a ratio of at least 6 to 1 and (y) issuance of the Securities in compliance with the rules and regulations of the Principal Market (collectively, the “**Stockholder Approval**”, and the date the Stockholder Approval is obtained, the “**Stockholder Approval Date**”), and the Company shall use its reasonable best efforts to solicit its stockholders’ approval of such resolutions and to cause the Board of Directors of the Company to recommend to the stockholders that they approve such resolutions. The Company shall be obligated to seek to obtain the Stockholder Approval by the Stockholder Meeting Deadline. If, despite the Company’s reasonable best efforts the Stockholder Approval is not obtained on or prior to the Stockholder Meeting Deadline, the Company shall cause an additional Stockholder Meeting to be held on or prior to May 15, 2016. If, despite the Company’s reasonable best efforts the Stockholder Approval is not obtained after such subsequent stockholder meetings, the Company shall cause an additional Stockholder Meeting to be held semi-annually thereafter until such Stockholder Approval is obtained.

(z) **Closing Documents.** On or prior to fourteen (14) calendar days after each Closing Date, the Company agrees to deliver, or cause to be delivered, to each Buyer and Kelley Drye & Warren LLP a complete closing set of the executed Transaction Documents, Securities and any other document required to be delivered to any party pursuant to Section 7 hereof or otherwise.

5. REGISTER; TRANSFER AGENT INSTRUCTIONS; LEGEND.

(a) Register. The Company shall maintain at its principal executive offices (or such other office or agency of the Company as it may designate by notice to each holder of Securities), a register for the Notes and the Warrants in which the Company shall record the name and address of the Person in whose name the Notes and the Warrants have been issued (including the name and address of each transferee), the principal amount of the Notes held by such Person, the number of Conversion Shares issuable pursuant to the terms of the Notes and the number of Warrant Shares issuable upon exercise of the Warrants held by such Person. The Company shall keep the register open and available at all times during business hours for inspection of any Buyer or its legal representatives.

(b) Transfer Agent Instructions. The Company shall issue irrevocable instructions to its transfer agent and any subsequent transfer agent (as applicable, the “**Transfer Agent**”) in a form acceptable to each of the Buyers (the “**Irrevocable Transfer Agent Instructions**”) to issue certificates or credit shares to the applicable balance accounts at The Depository Trust Company (“**DTC**”), registered in the name of each Buyer or its respective nominee(s), for the Conversion Shares and the Warrant Shares in such amounts as specified from time to time by each Buyer to the Company upon conversion of the Notes or the exercise of the Warrants (as the case may be). The Company represents and warrants that no instruction other than the Irrevocable Transfer Agent Instructions referred to in this Section 5(b), will be given by the Company to its transfer agent with respect to the Securities, and that the Securities shall otherwise be freely transferable on the books and records of the Company, as applicable, to the extent provided in this Agreement and the other Transaction Documents. If a Buyer effects a sale, assignment or transfer of the, the Company shall permit the transfer and shall promptly instruct its transfer agent to issue one or more certificates or credit shares to the applicable balance accounts at DTC in such name and in such denominations as specified by such Buyer to effect such sale, transfer or assignment. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to a Buyer. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section 5(b) will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section 5(b), that a Buyer shall be entitled, in addition to all other available remedies, to an order and/or injunction restraining any breach and requiring immediate issuance and transfer, without the necessity of showing economic loss and without any bond or other security being required. The Company shall cause its counsel to issue the legal opinion referred to in the Irrevocable Transfer Agent Instructions to the Transfer Agent as follows: (i) upon each conversion of the Notes or exercise of the Warrants (unless such issuance is covered by a prior legal opinion previously delivered to the Transfer Agent) and (ii) on each date a registration statement with respect to the issuance or resale of any of the Securities is declared effective by the SEC. Any fees (with respect to the transfer agent, counsel to the Company or otherwise) associated with the issuance of such opinion or the removal of any legends on any of the Securities shall be borne by the Company.

(c) Legends. Certificates and any other instruments evidencing the Securities shall not bear any restrictive or other legend.

(d) FAST Compliance. While any Warrants remain outstanding, the Company shall maintain a transfer agent that participates in the DTC Fast Automated Securities Transfer Program.

6. CONDITIONS TO THE COMPANY'S OBLIGATION TO SELL.

(a) The obligation of the Company hereunder to issue and sell the First Notes and the related First Warrants to each Buyer at the First Closing is subject to the satisfaction, at or before the First Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.

(ii) Such Buyer and each other Buyer shall have delivered to the Company the Purchase Price (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(j)) for the First Note and the related First Warrants being purchased by such Buyer at the First Closing by wire transfer of immediately available funds in accordance with the First Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the First Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the First Closing Date.

(iv) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(v) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(b) The obligation of the Company hereunder to issue and sell the Second Note and the related Second Warrants to each Buyer at the Second Closing is subject to the satisfaction, at or before the Second Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.

(ii) Such Buyer and each other Buyer shall have delivered to the Company the Purchase Price (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(j)) for the Second Note and the related Second Warrants being purchased by such Buyer at the Second Closing by wire transfer of immediately available funds in accordance with the Second Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the Second Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the Second Closing Date.

(iv) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(v) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(vi) The Stockholder Approval Date shall have occurred.

(c) The obligation of the Company hereunder to issue and sell the Third Notes and the related Third Warrants to each Buyer at the Third Closing is subject to the satisfaction, at or before the Third Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.

(ii) Such Buyer and each other Buyer shall have delivered to the Company the Purchase Price (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(j)) for the Third Note and the related Third Warrants being purchased by such Buyer at the Third Closing by wire transfer of immediately available funds in accordance with the Third Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the Third Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the Third Closing Date.

(iv) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(v) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(vi) The Stockholder Approval Date shall have occurred.

7. CONDITIONS TO EACH BUYER'S OBLIGATION TO PURCHASE.

(a) The obligation of each Buyer hereunder to purchase its First Note and its related First Warrants at the First Closing is subject to the satisfaction, at or before the First Closing Date, of each of the following conditions, provided that these conditions are for each Buyer's sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company shall have duly executed and delivered to such Buyer each of the Transaction Documents and the Company shall have duly executed and delivered to such Buyer First Note (in such original principal amount as is set forth across from such Buyer's name in column (3) of the Schedule of Buyers) together with the related First Warrants (initially for such aggregate number of First Warrant Shares as is set forth across from such Buyer's name in column (3) of the Schedule of Warrants) being purchased by such Buyer at the First Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of Dorsey & Whitney LLP, the Company's counsel, dated as of the First Closing Date, in the form acceptable to such Buyer.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Company's transfer agent.

(iv) The Company shall have delivered to such Buyer a certificate evidencing the formation and good standing of the Company in such entity's jurisdiction of formation issued by the Secretary of State (or comparable office) of such jurisdiction of formation as of a date within ten (10) days of the First Closing Date.

(v) The Company shall have delivered to such Buyer a certificate evidencing the Company's qualification as a foreign corporation and good standing issued by the Secretary of State (or comparable office) of each jurisdiction in which the Company conducts business and is required to so qualify, as of a date within ten (10) days of the First Closing Date.

(vi) The Company shall have delivered to such Buyer a certified copy of the Certificate of Incorporation as certified by the Delaware Secretary of State within ten (10) days of the First Closing Date.

(vii) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of the First Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company's board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at the First Closing.

(viii) The representations and warranties of the Company shall be true and correct in all material respects (other than representations and warranties qualified by Material Adverse Effect or materiality, which shall be true and correct in all respects) as of the date when made and as of the First Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the First Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer or Chief Financial Officer of the Company, dated as of the First Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(ix) The Company shall have delivered to such Buyer a letter from the Company's transfer agent certifying the number of shares of Common Stock outstanding on the First Closing Date immediately prior to the First Closing.

(x) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of the First Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened (except as disclosed in the SEC Documents prior to the date hereof), as of the First Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market.

(xi) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(xii) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(xiii) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

(xiv) The Company shall have obtained approval of the Principal Market to list or designate for quotation (as the case may be) the Conversion Shares and the Warrant Shares.

(xv) Within two (2) Business Days prior to the First Closing, the Company shall have delivered or caused to be delivered to each Buyer certified copies of requests for copies of information on Form UCC-11, listing all effective financing statements which name as debtor the Company or any of its Subsidiaries and the results of searches for any tax Lien and judgment Lien filed against such Person or its property, which results, except as otherwise agreed to in writing by the Buyers, shall not show any such Liens.

(xvi) Such Buyer shall have received a letter on the letterhead of the Company, duly executed by the Chief Financial Officer or Controller of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company (the “**First Flow of Funds Letter**”).

(xvii) From the date hereof to the First Closing Date, (i) trading in the Common Stock shall not have been suspended by the SEC or the Principal Market (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the First Closing), and, (ii) at any time prior to the First Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on the Principal Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of each Buyer, makes it impracticable or inadvisable to purchase the Securities at the First Closing

(xviii) The Registration Statement shall be effective and available for the issuance and sale of the Securities hereunder and the Company shall have delivered to such Buyer the Prospectus and the Prospectus Supplement as required thereunder.

(xix) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

(b) The obligation of each Buyer hereunder to purchase its Second Note and its related Second Warrants at the Second Closing is subject to the satisfaction, at or before the Second Closing Date, of each of the following conditions, provided that these conditions are for each Buyer’s sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company shall have duly executed and delivered to such Buyer each of the Transaction Documents and the Company shall have duly executed and delivered to such Buyer Second Note (in such original principal amount as is set forth across from such Buyer’s name in column (4) of the Schedule of Buyers) together with the related Second Warrants (initially for such aggregate number of Second Warrant Shares as is set forth across from such Buyer’s name in column (4) of the Schedule of Warrants) being purchased by such Buyer at the Second Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of Dorsey & Whitney LLP, the Company's counsel, dated as of the Second Closing Date, in the form acceptable to such Buyer.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Company's transfer agent.

(iv) The Company shall have delivered to such Buyer a certificate evidencing the formation and good standing of the Company in such entity's jurisdiction of formation issued by the Secretary of State (or comparable office) of such jurisdiction of formation as of a date within ten (10) days of the Second Closing Date.

(v) The Company shall have delivered to such Buyer a certificate evidencing the Company's qualification as a foreign corporation and good standing issued by the Secretary of State (or comparable office) of each jurisdiction in which the Company conducts business and is required to so qualify, as of a date within ten (10) days of the Second Closing Date.

(vi) The Company shall have delivered to such Buyer a certified copy of the Certificate of Incorporation as certified by the Delaware Secretary of State within ten (10) days of the Second Closing Date.

(vii) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of the Second Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company's board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at the Second Closing.

(viii) The representations and warranties of the Company shall be true and correct in all material respects (other than representations and warranties qualified by Material Adverse Effect or materiality, which shall be true and correct in all respects) as of the date when made and as of the Second Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company

at or prior to the Second Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer or Chief Financial Officer of the Company, dated as of the Second Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(ix) The Company shall have delivered to such Buyer a letter from the Company's transfer agent certifying the number of shares of Common Stock outstanding on the Second Closing Date immediately prior to the Second Closing.

(x) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of the Second Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened (except as disclosed in the SEC Documents prior to the date hereof), as of the Second Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market.

(xi) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(xii) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(xiii) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

(xiv) The Company shall have obtained approval of the Principal Market to list or designate for quotation (as the case may be) the Conversion Shares and the Warrant Shares.

(xv) Within two (2) Business Days prior to the Second Closing, the Company shall have delivered or caused to be delivered to each Buyer certified copies of requests for copies of information on Form UCC-11, listing all effective financing statements which name as debtor the Company or any of its Subsidiaries and the results of searches for any tax Lien and judgment Lien filed against such Person or its property, which results, except as otherwise agreed to in writing by the Buyers, shall not show any such Liens.

(xvi) Such Buyer shall have received a letter on the letterhead of the Company, duly executed by the Chief Financial Officer or Controller of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company (the "**Second Flow of Funds Letter**").

(xvii) From the date hereof to the Second Closing Date, (i) trading in the Common Stock shall not have been suspended by the SEC or the Principal Market

(except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the Second Closing), and, (ii) at any time prior to the Second Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on the Principal Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of each Buyer, makes it impracticable or inadvisable to purchase the Securities at the Second Closing

(xviii) The Registration Statement shall be effective and available for the issuance and sale of the Securities hereunder and the Company shall have delivered to such Buyer the Prospectus and the Prospectus Supplement as required thereunder.

(xix) The Stockholder Approval Date shall have occurred.

(xx) No Equity Conditions Failure (as defined in the Second Notes) exists.

(xxi) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

(c) The obligation of each Buyer hereunder to purchase its Third Note and its related Third Warrants at the Third Closing is subject to the satisfaction, at or before the Third Closing Date, of each of the following conditions, provided that these conditions are for each Buyer's sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company shall have duly executed and delivered to such Buyer each of the Transaction Documents and the Company shall have duly executed and delivered to such Buyer Third Note (in such original principal amount as is set forth across from such Buyer's name in column (5) of the Schedule of Buyers) together with the related Third Warrants (initially for such aggregate number of Third Warrant Shares as is set forth across from such Buyer's name in column (5) of the Schedule of Warrants) being purchased by such Buyer at the Third Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of Dorsey & Whitney LLP, the Company's counsel, dated as of the Third Closing Date, in the form acceptable to such Buyer.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Company's transfer agent.

(iv) The Company shall have delivered to such Buyer a certificate evidencing the formation and good standing of the Company in such entity's jurisdiction of formation issued by the Secretary of State (or comparable office) of such jurisdiction of formation as of a date within ten (10) days of the Third Closing Date.

(v) The Company shall have delivered to such Buyer a certificate evidencing the Company's qualification as a foreign corporation and good standing issued by the Secretary of State (or comparable office) of each jurisdiction in which the Company conducts business and is required to so qualify, as of a date within ten (10) days of the Third Closing Date.

(vi) The Company shall have delivered to such Buyer a certified copy of the Certificate of Incorporation as certified by the Delaware Secretary of State within ten (10) days of the Third Closing Date.

(vii) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of the Third Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company's board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at the Third Closing.

(viii) The representations and warranties of the Company shall be true and correct in all material respects (other than representations and warranties qualified by Material Adverse Effect or materiality, which shall be true and correct in all respects) as of the date when made and as of the Third Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the Third Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer or Chief Financial Officer of the Company, dated as of the Third Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(ix) The Company shall have delivered to such Buyer a letter from the Company's transfer agent certifying the number of shares of Common Stock outstanding on the Third Closing Date immediately prior to the Third Closing.

(x) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of the Third Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened (except as disclosed in the SEC Documents prior to the date hereof), as of the Third Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market.

(xi) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(xii) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(xiii) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

(xiv) The Company shall have obtained approval of the Principal Market to list or designate for quotation (as the case may be) the Conversion Shares and the Warrant Shares.

(xv) Within two (2) Business Days prior to the Third Closing, the Company shall have delivered or caused to be delivered to each Buyer certified copies of requests for copies of information on Form UCC-11, listing all effective financing statements which name as debtor the Company or any of its Subsidiaries and the results of searches for any tax Lien and judgment Lien filed against such Person or its property, which results, except as otherwise agreed to in writing by the Buyers, shall not show any such Liens.

(xvi) Such Buyer shall have received a letter on the letterhead of the Company, duly executed by the Chief Financial Officer or Controller of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company (the “**Third Flow of Funds Letter**”).

(xvii) From the date hereof to the Third Closing Date, (i) trading in the Common Stock shall not have been suspended by the SEC or the Principal Market (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the Third Closing), and, (ii) at any time prior to the Third Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on the Principal Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of each Buyer, makes it impracticable or inadvisable to purchase the Securities at the Third Closing

(xviii) The Registration Statement shall be effective and available for the issuance and sale of the Securities hereunder and the Company shall have delivered to such Buyer the Prospectus and the Prospectus Supplement as required thereunder.

(xix) The Second Closing Date shall have occurred.

(xx) The Stockholder Approval Date shall have occurred.

(xxi) No Equity Conditions Failure (as defined in the First Notes) exists.

(xxii) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

8. TERMINATION.

In the event that the First Closing shall not have occurred with respect to a Buyer within five (5) days of the date hereof, then such Buyer shall have the right to terminate its obligations under this Agreement with respect to itself at any time on or after the close of business on such date without liability of such Buyer to any other party; provided, however, (i) the right to terminate this Agreement under this Section 8 shall not be available to such Buyer if the failure of the transactions contemplated by this Agreement to have been consummated by such date is the result of such Buyer's breach of this Agreement and (ii) the abandonment of the sale and purchase of the Notes and the Warrants shall be applicable only to such Buyer providing such written notice, provided further that no such termination shall affect any obligation of the Company under this Agreement to reimburse such Buyer for the expenses described in Section 4(j) above. Nothing contained in this Section 8 shall be deemed to release any party from any liability for any breach by such party of the terms and provisions of this Agreement or the other Transaction Documents or to impair the right of any party to compel specific performance by any other party of its obligations under this Agreement or the other Transaction Documents.

9. MISCELLANEOUS.

(a) Governing Law; Jurisdiction; Jury Trial. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or under any of the other Transaction Documents or with any transaction contemplated hereby or thereby, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude any Buyer from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to such

Buyer or to enforce a judgment or other court ruling in favor of such Buyer. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR UNDER ANY OTHER TRANSACTION DOCUMENT OR IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, ANY OTHER TRANSACTION DOCUMENT OR ANY TRANSACTION CONTEMPLATED HEREBY OR THEREBY.**

(b) Counterparts. This Agreement may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. In the event that any signature is delivered by facsimile transmission or by an e-mail which contains a portable document format (.pdf) file of an executed signature page, such signature page shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such signature page were an original thereof.

(c) Headings; Gender. The headings of this Agreement are for convenience of reference and shall not form part of, or affect the interpretation of, this Agreement. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms “including,” “includes,” “include” and words of like import shall be construed broadly as if followed by the words “without limitation.” The terms “herein,” “hereunder,” “hereof” and words of like import refer to this entire Agreement instead of just the provision in which they are found.

(d) Severability; Maximum Payment Amounts. If any provision of this Agreement is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Agreement so long as this Agreement as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s). Notwithstanding anything to the contrary contained in this Agreement or any other Transaction Document (and without implication that the following is required or applicable), it is the intention of the parties that in no event shall amounts and value paid by the Company and/or any of its Subsidiaries (as the case may be), or payable to or received by any of the Buyers, under the Transaction Documents (including without limitation, any amounts that would be characterized as “interest” under applicable law) exceed amounts permitted under any applicable law. Accordingly, if any obligation to pay, payment made to any Buyer, or collection by any Buyer pursuant the Transaction Documents is finally judicially determined to be contrary to any such applicable law, such obligation to pay, payment or collection shall be deemed to have been made by mutual mistake of such Buyer, the Company and its Subsidiaries and such amount shall be deemed to

have been adjusted with retroactive effect to the maximum amount or rate of interest, as the case may be, as would not be so prohibited by the applicable law. Such adjustment shall be effected, to the extent necessary, by reducing or refunding, at the option of such Buyer, the amount of interest or any other amounts which would constitute unlawful amounts required to be paid or actually paid to such Buyer under the Transaction Documents. For greater certainty, to the extent that any interest, charges, fees, expenses or other amounts required to be paid to or received by such Buyer under any of the Transaction Documents or related thereto are held to be within the meaning of "interest" or another applicable term to otherwise be violative of applicable law, such amounts shall be pro-rated over the period of time to which they relate.

(e) Entire Agreement; Amendments. This Agreement, the other Transaction Documents and the schedules and exhibits attached hereto and thereto and the instruments referenced herein and therein supersede all other prior oral or written agreements between the Buyers, the Company, its Subsidiaries, their affiliates and Persons acting on their behalf, including, without limitation, any transactions by any Buyer with respect to Common Stock or the Securities, and the other matters contained herein and therein, and this Agreement, the other Transaction Documents, the schedules and exhibits attached hereto and thereto and the instruments referenced herein and therein contain the entire understanding of the parties solely with respect to the matters covered herein and therein; provided, however, nothing contained in this Agreement or any other Transaction Document shall (or shall be deemed to) (i) have any effect on any agreements any Buyer has entered into with, or any instruments any Buyer has received from, the Company or any of its Subsidiaries prior to the date hereof with respect to any prior investment made by such Buyer in the Company or (ii) waive, alter, modify or amend in any respect any obligations of the Company or any of its Subsidiaries, or any rights of or benefits to any Buyer or any other Person, in any agreement entered into prior to the date hereof between or among the Company and/or any of its Subsidiaries and any Buyer, or any instruments any Buyer received from the Company and/or any of its Subsidiaries prior to the date hereof, and all such agreements and instruments shall continue in full force and effect. Except as specifically set forth herein or therein, neither the Company nor any Buyer makes any representation, warranty, covenant or undertaking with respect to such matters. For clarification purposes, the Recitals are part of this Agreement. No provision of this Agreement may be amended other than by an instrument in writing signed by the Company and the Required Holders (as defined below), and any amendment to any provision of this Agreement made in conformity with the provisions of this Section 9(e) shall be binding on all Buyers and holders of Securities, as applicable; provided that no such amendment shall be effective to the extent that it (A) applies to less than all of the holders of the Securities then outstanding or (B) imposes any obligation or liability on any Buyer without such Buyer's prior written consent (which may be granted or withheld in such Buyer's sole discretion). No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party, provided that the Required Holders may waive any provision of this Agreement, and any waiver of any provision of this Agreement made in conformity with the provisions of this Section 9(e) shall be binding on all Buyers and holders of Securities, as applicable, provided that no such waiver shall be effective to the extent that it (1) applies to less than all of the holders of the Securities then outstanding (unless a party gives a waiver as to itself only) or (2) imposes any obligation or liability on any Buyer without such Buyer's prior written consent (which may be granted or withheld in such Buyer's sole discretion). Without limiting the foregoing, the Company confirms that, except as set forth in this Agreement, no Buyer has made any commitment or promise or has any other obligation to provide any financing to the

Company, any Subsidiary or otherwise. As a material inducement for each Buyer to enter into this Agreement, the Company expressly acknowledges and agrees that (x) no due diligence or other investigation or inquiry conducted by a Buyer, any of its advisors or any of its representatives shall affect such Buyer's right to rely on, or shall modify or qualify in any manner or be an exception to any of, the Company's representations and warranties contained in this Agreement or any other Transaction Document and (y) unless a provision of this Agreement or any other Transaction Document is expressly preceded by the phrase "except as disclosed in the SEC Documents," nothing contained in any of the SEC Documents shall affect such Buyer's right to rely on, or shall modify or qualify in any manner or be an exception to any of, the Company's representations and warranties contained in this Agreement or any other Transaction Document. "**Required Holders**" means (I) prior to the First Closing Date, each Buyer entitled to purchase First Notes at the First Closing, and (II) on or after the First Closing Date, holders of two-thirds (2/3rds) of the Underlying Securities outstanding as of such time (excluding any Underlying Securities held by the Company or any of its Subsidiaries as of such time and excluding any purchasers of Underlying Securities, unless pursuant to a written assignment by such Buyer) or issuable hereunder or pursuant to the Notes and/or the Warrants (or the Buyers, with respect to any waiver or amendment of Section 4(o) or, if on or prior to the Second Closing Date, with respect to any waiver or amendment related to the Second Closing, or, if on or prior to the Third Closing Date, with respect to any waiver or amendment related to the Third Closing).

(f) Notices. Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Agreement must be in writing and will be deemed to have been delivered: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by facsimile (provided confirmation of transmission is mechanically or electronically generated and kept on file by the sending party) or electronic mail; or (iii) one (1) Business Day after deposit with an overnight courier service with next day delivery specified, in each case, properly addressed to the party to receive the same. The addresses, facsimile numbers and e-mail addresses for such communications shall be:

If to the Company:

EnteroMedics Inc.
2800 Patton Road
St. Paul, MN 55113
Telephone: (651) 789-2764
Facsimile: (651) 789-2758
Attention: Chief Financial Officer
E-Mail: glea@enteromedics.com

With a copy (for informational purposes only) to:

Dorsey & Whitney LLP
50 South Sixth Street, Suite 1500
Minneapolis, MN 55402
Telephone: (612) 340-7802
Facsimile: (612) 340-2868
Attention: Timothy S. Hearn, Esq.
E-Mail: hearn.tim@dorsey.com

If to the Transfer Agent:

Wells Fargo Bank, N.A.
Shareowner Services
1110 Centre Pointe Curve, Suite 101
Mendota Heights, MN 55120
Telephone: (651) 554-3865
Attention: Cindy L. Gesme
E-Mail: cindy.gesme@wellsfargo.com

If to a Buyer, to its address, e-mail address and facsimile number set forth on the Schedule of Buyers, with copies to such Buyer's representatives as set forth on the Schedule of Buyers,

with a copy (for informational purposes only) to:

Kelley Drye & Warren LLP
101 Park Avenue
New York, NY 10178
Telephone: (212) 808-7540
Facsimile: (212) 808-7897
Attention: Michael A. Adelstein, Esq.
E-mail: madelstein@kelleydrye.com

or to such other address, e-mail address and/or facsimile number and/or to the attention of such other Person as the recipient party has specified by written notice given to each other party five (5) days prior to the effectiveness of such change, provided that Kelley Drye & Warren LLP shall only be provided copies of notices sent to []. Written confirmation of receipt (A) given by the recipient of such notice, consent, waiver or other communication, (B) mechanically or electronically generated by the sender's facsimile machine or e-mail containing the time, date, recipient facsimile number and, with respect to each facsimile transmission, an image of the first page of such transmission or (C) provided by an overnight courier service shall be rebuttable evidence of personal service, receipt by facsimile or receipt from an overnight courier service in accordance with clause (i), (ii) or (iii) above, respectively.

(g) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns, including any purchasers of any of the Notes and Warrants (but excluding any purchasers of Underlying Securities, unless pursuant to a written assignment by such Buyer). The Company shall not assign this Agreement

or any rights or obligations hereunder without the prior written consent of the Required Holders, including, without limitation, by way of a Fundamental Transaction (as defined in the Warrants) (unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Warrants) or a Fundamental Transaction (as defined in the Notes) (unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Notes). A Buyer may assign some or all of its rights hereunder in connection with any transfer of any of its Securities without the consent of the Company, in which event such assignee shall be deemed to be a Buyer hereunder with respect to such assigned rights.

(h) No Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, other than the Indemnitees referred to in Section 9(k).

(i) Survival. The representations, warranties, agreements and covenants shall survive each Closing. Each Buyer shall be responsible only for its own representations, warranties, agreements and covenants hereunder.

(j) Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as any other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

(k) Indemnification.

(i) In consideration of each Buyer's execution and delivery of the Transaction Documents and acquiring the Securities thereunder and in addition to all of the Company's other obligations under the Transaction Documents, the Company shall defend, protect, indemnify and hold harmless each Buyer and each holder of any Securities and all of their stockholders, partners, members, officers, directors, employees and direct or indirect investors and any of the foregoing Persons' agents or other representatives (including, without limitation, those retained in connection with the transactions contemplated by this Agreement) (collectively, the "**Indemnitees**") from and against any and all actions, causes of action, suits, claims, losses, costs, penalties, fees, liabilities and damages, and expenses in connection therewith (irrespective of whether any such Indemnitee is a party to the action for which indemnification hereunder is sought), and including reasonable attorneys' fees and disbursements (the "**Indemnified Liabilities**"), incurred by any Indemnitee as a result of, or arising out of, or relating to (i) any misrepresentation or breach of any representation or warranty made by the Company or any Subsidiary in any of the Transaction Documents, (ii) any breach of any covenant, agreement or obligation of the Company or any Subsidiary contained in any of the Transaction Documents or (iii) any cause of action, suit, proceeding or claim brought or made against such Indemnitee by a third party (including for these purposes a derivative action brought on behalf of the Company or any Subsidiary) or which otherwise involves such Indemnitee that arises out of or results from (A) the execution, delivery,

performance or enforcement of any of the Transaction Documents, (B) any transaction financed or to be financed in whole or in part, directly or indirectly, with the proceeds of the issuance of the Securities, (C) any disclosure properly made by such Buyer pursuant to Section 4(l), or (D) the status of such Buyer or holder of the Securities either as an investor in the Company pursuant to the transactions contemplated by the Transaction Documents or as a party to this Agreement (including, without limitation, as a party in interest or otherwise in any action or proceeding for injunctive or other equitable relief). To the extent that the foregoing undertaking by the Company may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Indemnified Liabilities which is permissible under applicable law.

(ii) Promptly after receipt by an Indemnitee under this Section 9(k) of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving an Indemnified Liability, such Indemnitee shall, if a claim in respect thereof is to be made against the Company under this Section 9(k), deliver to the Company a written notice of the commencement thereof, and the Company shall have the right to participate in, and, to the extent the Company so desires, to assume control of the defense thereof with counsel mutually satisfactory to the Company and the Indemnitee; provided, however, that an Indemnitee shall have the right to retain its own counsel with the fees and expenses of such counsel to be paid by the Company if: (A) the Company has agreed in writing to pay such fees and expenses; (B) the Company shall have failed promptly to assume the defense of such Indemnified Liability and to employ counsel reasonably satisfactory to such Indemnitee in any such Indemnified Liability; or (C) the named parties to any such Indemnified Liability (including any impleaded parties) include both such Indemnitee and the Company, and such Indemnitee shall have been advised by counsel that a conflict of interest is likely to exist if the same counsel were to represent such Indemnitee and the Company (in which case, if such Indemnitee notifies the Company in writing that it elects to employ separate counsel at the expense of the Company, then the Company shall not have the right to assume the defense thereof and such counsel shall be at the expense of the Company), provided further, that in the case of clause (C) above the Company shall not be responsible for the reasonable fees and expenses of more than one (1) separate legal counsel for the Indemnitees. The Indemnitee shall reasonably cooperate with the Company in connection with any negotiation or defense of any such action or Indemnified Liability by the Company and shall furnish to the Company all information reasonably available to the Indemnitee which relates to such action or Indemnified Liability. The Company shall keep the Indemnitee reasonably apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. The Company shall not be liable for any settlement of any action, claim or proceeding effected without its prior written consent, provided, however, that the Company shall not unreasonably withhold, delay or condition its consent. The Company shall not, without the prior written consent of the Indemnitee, consent to entry of any judgment or enter into any settlement or other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnitee of a release from all liability in respect to such Indemnified Liability or litigation, and such settlement shall not include any admission as to fault on the part of the Indemnitee. Following indemnification as provided for hereunder, the Company shall be subrogated

to all rights of the Indemnitee with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the Company within a reasonable time of the commencement of any such action shall not relieve the Company of any liability to the Indemnitee under this Section 9(k), except to the extent that the Company is materially and adversely prejudiced in its ability to defend such action.

(iii) The indemnification required by this Section 9(k) shall be made by periodic payments of the amount thereof during the course of the investigation or defense, within ten (10) days after bills are received or Indemnified Liabilities are incurred.

(iv) The indemnity agreement contained herein shall be in addition to (A) any cause of action or similar right of the Indemnitee against the Company or others, and (B) any liabilities the Company may be subject to pursuant to the law.

(l) Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party. No specific representation or warranty shall limit the generality or applicability of a more general representation or warranty. Each and every reference to share prices, shares of Common Stock and any other numbers in this Agreement that relate to the Common Stock shall be automatically adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions that occur with respect to the Common Stock after the date of this Agreement. It is expressly understood and agreed that for all purposes of this Agreement, and without implication that the contrary would otherwise be true, neither transactions nor purchases nor sales shall include the location and/or reservation of borrowable shares of Common Stock.

(m) Remedies. Each Buyer and in the event of assignment by Buyer of its rights and obligations hereunder, each holder of Securities, shall have all rights and remedies set forth in the Transaction Documents and all rights and remedies which such holders have been granted at any time under any other agreement or contract and all of the rights which such holders have under any law. Any Person having any rights under any provision of this Agreement shall be entitled to enforce such rights specifically (without posting a bond or other security), to recover damages by reason of any breach of any provision of this Agreement and to exercise all other rights granted by law. Furthermore, the Company recognizes that in the event that it or any Subsidiary fails to perform, observe, or discharge any or all of its or such Subsidiary's (as the case may be) obligations under the Transaction Documents, any remedy at law may prove to be inadequate relief to the Buyers. The Company therefore agrees that the Buyers shall be entitled to seek specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The remedies provided in this Agreement and the other Transaction Documents shall be cumulative and in addition to all other remedies available under this Agreement and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief).

(n) **Withdrawal Right.** Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) the Transaction Documents, whenever any Buyer exercises a right, election, demand or option under a Transaction Document and the Company or any Subsidiary does not timely perform its related obligations within the periods therein provided, then such Buyer may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company or such Subsidiary (as the case may be), any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights.

(o) **Payment Set Aside; Currency.** To the extent that the Company makes a payment or payments to any Buyer hereunder or pursuant to any of the other Transaction Documents or any of the Buyers enforce or exercise their rights hereunder or thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, foreign, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred. Unless otherwise expressly indicated, all dollar amounts referred to in this Agreement and the other Transaction Documents are in United States Dollars (“**U.S. Dollars**”), and all amounts owing under this Agreement and all other Transaction Documents shall be paid in U.S. Dollars. All amounts denominated in other currencies (if any) shall be converted into the U.S. Dollar equivalent amount in accordance with the Exchange Rate on the date of calculation. “**Exchange Rate**” means, in relation to any amount of currency to be converted into U.S. Dollars pursuant to this Agreement, the U.S. Dollar exchange rate as published in the Wall Street Journal on the relevant date of calculation.

(p) **Judgment Currency.**

(i) If for the purpose of obtaining or enforcing judgment against the Company in connection with this Agreement or any other Transaction Document in any court in any jurisdiction it becomes necessary to convert into any other currency (such other currency being hereinafter in this Section 9(p) referred to as the “**Judgment Currency**”) an amount due in US Dollars under this Agreement, the conversion shall be made at the Exchange Rate prevailing on the Trading Day immediately preceding:

(1) the date actual payment of the amount due, in the case of any proceeding in the courts of New York or in the courts of any other jurisdiction that will give effect to such conversion being made on such date: or

(2) the date on which the foreign court determines, in the case of any proceeding in the courts of any other jurisdiction (the date as of which such conversion is made pursuant to this Section 9(p)(i)(2) being hereinafter referred to as the “**Judgment Conversion Date**”).

(ii) If in the case of any proceeding in the court of any jurisdiction referred to in Section 9(p)(i)(2) above, there is a change in the Exchange Rate prevailing between

the Judgment Conversion Date and the date of actual payment of the amount due, the applicable party shall pay such adjusted amount as may be necessary to ensure that the amount paid in the Judgment Currency, when converted at the Exchange Rate prevailing on the date of payment, will produce the amount of US Dollars which could have been purchased with the amount of Judgment Currency stipulated in the judgment or judicial order at the Exchange Rate prevailing on the Judgment Conversion Date.

(iii) Any amount due from the Company under this provision shall be due as a separate debt and shall not be affected by judgment being obtained for any other amounts due under or in respect of this Agreement or any other Transaction Document.

(q) Independent Nature of Buyers' Obligations and Rights. The obligations of each Buyer under the Transaction Documents are several and not joint with the obligations of any other Buyer, and no Buyer shall be responsible in any way for the performance of the obligations of any other Buyer under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Buyer pursuant hereto or thereto, shall be deemed to constitute the Buyers as, and the Company acknowledges that the Buyers do not so constitute, a partnership, an association, a joint venture or any other kind of group or entity, or create a presumption that the Buyers are in any way acting in concert or as a group or entity, and the Company shall not assert any such claim with respect to such obligations or the transactions contemplated by the Transaction Documents or any matters, and the Company acknowledges that the Buyers are not acting in concert or as a group, and the Company shall not assert any such claim, with respect to such obligations or the transactions contemplated by the Transaction Documents. The decision of each Buyer to purchase Securities pursuant to the Transaction Documents has been made by such Buyer independently of any other Buyer. Each Buyer acknowledges that no other Buyer has acted as agent for such Buyer in connection with such Buyer making its investment hereunder and that no other Buyer will be acting as agent of such Buyer in connection with monitoring such Buyer's investment in the Securities or enforcing its rights under the Transaction Documents. The Company and each Buyer confirms that each Buyer has independently participated with the Company and its Subsidiaries in the negotiation of the transaction contemplated hereby with the advice of its own counsel and advisors. Each Buyer shall be entitled to independently protect and enforce its rights, including, without limitation, the rights arising out of this Agreement or out of any other Transaction Documents, and it shall not be necessary for any other Buyer to be joined as an additional party in any proceeding for such purpose. The use of a single agreement to effectuate the purchase and sale of the Securities contemplated hereby was solely in the control of the Company, not the action or decision of any Buyer, and was done solely for the convenience of the Company and its Subsidiaries and not because it was required or requested to do so by any Buyer. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company, each Subsidiary and a Buyer, solely, and not between the Company, its Subsidiaries and the Buyers collectively and not between and among the Buyers.

[signature pages follow]

IN WITNESS WHEREOF, each Buyer and the Company have caused their respective signature page to this Agreement to be duly executed as of the date first written above.

COMPANY:

ENTEROMEDICS INC.

By: _____

Name:

Title:

IN WITNESS WHEREOF, each Buyer and the Company have caused their respective signature page to this Agreement to be duly executed as of the date first written above.

BUYER:

By: _____
Name:
Title:

LIST OF SCHEDULES

Schedule 3(a)	Subsidiaries
Schedule 3(g)	Placement Agent Fees and Expenses
Schedule 3(r)(iii)	Reserved Shares; Affiliate Shares
Schedule 3(s)	Indebtedness
Schedule 3(x)(i)	Patents Owned
Schedule 3(x)(ii)	Expiring Intellectual Property Rights
Schedule 3(nn)	Management Legal Proceedings
Schedule 3(tt)	Ranking of Notes
Schedule 4(g)	Use of Proceeds

SCHEDULE OF WARRANTS

<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>
<u>Buyer</u>	<u>Address and Facsimile Number</u>	<u>Aggregate Number of First Warrant Shares</u>	<u>Aggregate Number of Second Warrant Shares</u>	<u>Aggregate Number of Third Warrant Shares</u>
TOTAL				



Media Contact:
Eliza Schleifstein
Argot Partners
973-361-1546
eliza@argotpartners.com

Investor Contact:
Jody B. Dahlman
Director of Communications
Enteromedics Inc.
651-634-3071
jdahlman@enteromedics.com

Enteromedics Announces \$25.0 million Registered Direct Offering of Convertible Notes

ST. PAUL, Minnesota, November 5, 2015 – Enteromedics Inc. (NASDAQ: ETRM), the developer of medical devices using neuroblocking technology to treat obesity, metabolic diseases and other gastrointestinal disorders, today announced it has entered into a securities purchase agreement with four institutional investors to issue \$25.0 million of Senior Amortizing Convertible Notes (the “Notes”). The Company currently intends to use the net proceeds from this offering to continue its commercialization efforts for the Maestro Rechargeable System, for clinical and product development activities and for other working capital and general corporate purposes.

The Notes will be payable in monthly installments, will accrue interest at a rate of 7.0% per annum from the date of issuance and will mature 24 months after the initial closing. \$1.5 million of the Notes will be funded at the initial closing, and the balance will be funded in two tranches of \$11.0 million and \$12.5 million which are subject to the shareholders of the Company approving a reverse stock split of the Company’s common stock and the approval of the issuance of the securities purchased by the Investors. At each issuance, the Notes may be repaid, at the Company’s election, in either cash or shares of the Company’s common stock at a discount to the then-current market price. The Notes are also convertible from time to time, at the election of the holders, into shares of the Company’s common stock at an initial conversion price of \$0.29 per share. Additionally, in connection with each issuance of the Notes, the Company will also issue to the investors warrants to purchase a certain number of shares of common stock equal to approximately 30% of the number of shares that would be issued if the principal were converted. The warrants are callable under certain circumstances. The offering is expected to close on or around November 9, 2015.

The Company intends to hold a Special Shareholder meeting to authorize the Company to carry out a reverse stock split using a conversion ratio within an approved range and to approve the terms of the agreement.

Northland Securities, Inc. acted as exclusive placement agent for the offering.

The securities are being offered by the Company pursuant to an effective shelf registration statement on Form S-3 (File No. 333-195855) and a second registration statement on Form S-3 (File No. 333-205353), which were declared effective by the U.S. Securities and Exchange Commission (the "SEC") as of May 22, 2014 and June 30, 2015, respectively. A prospectus supplement and accompanying base prospectus relating to the offering may be obtained at the SEC's website, <http://www.sec.gov> or by contacting Northland Securities, Inc. at 45 South Seventh Street, Suite 2000, Minneapolis, MN 55402, or by calling toll free 800-851-2920, or by e-mail at apafko@northlandcapitalmarkets.com.

This news release does not and shall not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall it constitute an offer, solicitation or sale in any jurisdiction in which, or to any person to whom, such offer, solicitation or sale is unlawful. The shares of common stock and warrants may only be offered by means of a prospectus.

About EnteroMedics Inc.

EnteroMedics is a medical device company focused on the development and commercialization of its neuroscience based technology to treat obesity and metabolic diseases. vBloc® Neurometabolic Therapy, delivered by a pacemaker-like device called the Maestro® Rechargeable System, is designed to intermittently block the vagus nerves using high-frequency, low-energy, electrical impulses. EnteroMedics' Maestro Rechargeable System has received U.S. Food and Drug Administration approval, CE Mark and is listed on the Australian Register of Therapeutic Goods.

Information about the Maestro® Rechargeable System and vBloc® Neurometabolic Therapy

You should not have an implanted Maestro Rechargeable System if you have cirrhosis of the liver, high blood pressure in the veins of the liver, enlarged veins in your esophagus or a significant hiatal hernia of the stomach; if you need magnetic resonance imaging (MRI); if you have a permanently implanted, electrical medical device; or if you need a diathermy procedure using heat. The most common related adverse events that were experienced during clinical study of the Maestro Rechargeable System included pain, heartburn, nausea, difficulty swallowing, belching, wound redness or irritation, and constipation.

Talk with your doctor about the full risks and benefits of vBloc Therapy and the Maestro Rechargeable System. For additional prescribing information, please visit www.enteromedics.com.

If you are interested in learning more about vBloc Therapy, please visit www.vbloc.com or call 1-800-MY-VBLOC.

Forward-Looking Safe Harbor Statement:

This press release contains forward-looking statements about EnteroMedics Inc. Our actual results could differ materially from those discussed due to known and unknown risks, uncertainties and other factors including our limited history of operations; our losses since inception and for the foreseeable future; our lack of commercial sales experience with our Maestro® Rechargeable System for the treatment of obesity in the United States or in any foreign market other than Australia and the European Community; our ability to comply with the Nasdaq continued listing requirements; our ability to commercialize our Maestro System; our dependence on third parties to initiate and perform our clinical trials; the need to obtain regulatory approval for any modifications to our Maestro System; physician adoption of our Maestro

System and vBloc® Neurometabolic Therapy; our ability to obtain third party coding, coverage or payment levels; ongoing regulatory compliance; our dependence on third party manufacturers and suppliers; the successful development of our sales and marketing capabilities; our ability to raise additional capital when needed; international commercialization and operation; our ability to attract and retain management and other personnel and to manage our growth effectively; potential product liability claims; potential healthcare fraud and abuse claims; healthcare legislative reform; and our ability to obtain and maintain intellectual property protection for our technology and products. These and additional risks and uncertainties are described more fully in the Company's filings with the Securities and Exchange Commission, particularly those factors identified as "risk factors" in the annual report on Form 10-K filed March 13, 2015. We are providing this information as of the date of this press release and do not undertake any obligation to update any forward-looking statements contained in this document as a result of new information, future events or otherwise.