
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K

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

Date of Report (Date of earliest event reported): **October 4, 2010**

CYCLACEL PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other Jurisdiction of Incorporation)	0-50626 (Commission File Number)	91-1707622 (IRS Employer Identification No.)
200 Connell Drive, Suite 1500 Berkeley Heights, NJ (Address of Principal Executive Offices)		07922 (Zip Code)

Registrant's telephone number, including area code: **(908) 517-7330**

(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 October 4, 2010, Cyclacel Pharmaceuticals, Inc. (the “**Company**”) entered into a purchase agreement (the “**Purchase Agreement**”) with certain institutional investors (the “**Investors**”) pursuant to which it agreed to sell to the Investors an aggregate of 8,323,190 units (the “**Units**”) at a per Unit price of \$1.82625 for total gross proceeds of \$15.2 million. Each Unit consists of (i) one share of the Company’s common stock, par value \$0.001 per share (the “**Common Stock**”) and (ii) 0.5 of a warrant (the “**Warrants**”), each whole Warrant representing the right to acquire one share of Common Stock at an exercise price of \$1.92 per share, subject to adjustment, for a period of five years from the date of issuance.

Pursuant to the terms of the Purchase Agreement, the Company granted to each Investor the non-transferable option (as to each Investor, an “**Option**”) to purchase up to a total of 4,161,595 additional Units at a per Unit price of \$1.67 at any time up to nine months from the closing date.

The Warrants and Option Warrants contain limitations that prevent the holder thereof from acquiring shares upon exercise of a Warrant or Option Warrant that would result in the number of shares beneficially owned by it and its affiliates exceeding 4.99%, 9.99% or 19.99%, depending upon the investor, of the total number of shares of the Company’s Common Stock then issued and outstanding (which limit may be adjusted upon the request of the holder). In addition, the Warrants contain, and the Option Warrants are expected to contain, a provision permitting the warrant holders, upon certain changes in control of the Company, to elect to receive, subject to certain limitations and assumptions, cash equal to the Black-Scholes value of such holder’s outstanding warrants.

The closing is expected to take place on or about October 7, 2010, subject to the satisfaction of customary closing conditions. Lazard Capital Markets LLC served as the lead placement agent and Roth Capital Partners, LLC served as the co-placement agent for the Offering.

The securities described above were offered and will be sold pursuant to an exemption from the registration requirements of the Securities Act of 1933, as amended (the “**Securities Act**”), pursuant to Section 4(2) of the Securities Act and/or Regulation D promulgated thereunder on the basis that, among other things, the transaction did not involve a public offering, the investors are accredited investors, the investors took the securities for investment and not resale and the Company took appropriate measures to restrict the transfer of the securities.

In connection with the transactions described above, the Company also entered into a registration rights agreement with the Investors (the “**Registration Rights Agreement**”), pursuant to which the Company agreed to register the shares of Common Stock acquired from the Company (including upon any exercise of Warrants and/or the Options). The Company is required to file a registration statement for the resale of such securities within 30 days following the closing date and to use its commercially reasonable efforts to cause each such registration statement to be declared effective no later than 90 days following the closing date (or 120 days following closing date, if the Securities and Exchange Commission determines to review the registration statement). The Company may incur liquidated damages if it does not meet certain deadlines with respect to its registration obligations under the Registration Rights Agreement or if certain other events occur. The Company also agreed to other customary obligations regarding registration, including indemnification and maintenance of the effectiveness of the registration statement.

The Purchase Agreement, the Registration Rights Agreement and the form of Warrant are filed as Exhibits 10.1, 10.2 and 4.1, respectively, to this Current Report on Form 8-K, and such documents are incorporated herein by reference. The foregoing is only a brief description of the material terms of the Purchase Agreement, the Registration Rights Agreement and the form Warrant, does not purport to be a complete description of the rights and obligations of the parties thereunder and is qualified in its entirety by reference to such exhibits.

Item 3.02 Unregistered Sales of Equity Securities.

The response to this item is included in Item 1.01, Entry into a Material Definitive Agreement, and is incorporated herein by this reference in its entirety.

Item 8.01 Other Events.

On October 5, 2010, the Company issued a press release announcing the offering described in Item 1.01 above which states that the Company will use a portion of the net proceeds of the offering to advance its pivotal Phase 3 trial for oral sapacitabine as a front-line treatment in elderly patients with newly diagnosed acute myeloid leukemia. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K, and the information contained therein is incorporated herein by reference.

Neither the filing of the press release as an exhibit to this Report nor the inclusion in the press release of a reference to our internet address shall, under any circumstances, be deemed to incorporate the information available at our internet address into this Report. The information available at our internet address is not part of this Report or any other report filed by us with the Securities and Exchange Commission.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit Number</u>	<u>Description</u>
4.1	Form of Warrant
10.1	Purchase Agreement, dated as of October 4, 2010, by and between the Company and each investor named therein
10.2	Registration Rights Agreement, dated as of October 4, 2010, by and among the Company and the investors named therein
99.1	Press release, dated October 5, 2010

SIGNATURES

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 thereunto duly authorized.

CYCLACEL PHARMACEUTICALS, INC.

By: /s/ Paul McBarron

Name: Paul McBarron

Title: Executive Vice President—Finance,
Chief Financial Officer and Chief Operating Officer

Date: October 5, 2010

THE SECURITIES REPRESENTED HEREBY HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED, AND, ACCORDINGLY, MAY NOT BE TRANSFERRED UNLESS (I) SUCH SECURITIES HAVE BEEN REGISTERED FOR SALE PURSUANT TO THE SECURITIES ACT OF 1933, AS AMENDED, (II) SUCH SECURITIES MAY BE SOLD PURSUANT TO RULE 144, OR (III) THE COMPANY HAS RECEIVED AN OPINION OF COUNSEL REASONABLY SATISFACTORY TO IT THAT SUCH TRANSFER MAY LAWFULLY BE MADE WITHOUT REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED.

CYCLACEL PHARMACEUTICALS, INC.

WARRANT TO PURCHASE COMMON STOCK

Warrant No.: _____

Number of Shares of Common Stock: _____

Date of Issuance: October [____], 2010 (“**Issuance Date**”)

Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [INVESTOR NAME], 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 surrender of this Warrant to Purchase Common Stock (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after [____ (____) days] after the date hereof (the “**Exercisability Date**”), but not after 11:59 p.m., New York time, on the Expiration Date (as defined below), [____ (____)] fully paid non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 16. This Warrant is one of a series of similar warrants to purchase Common Stock issued pursuant to that certain Securities Purchase Agreement, dated as of October 4, 2010 (the “**SPA Date**”), by and between the Company and the Holder (the “**Securities Purchase Agreement**”). All such warrants are referred to herein, collectively, as the “**Warrants**.”

1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof, this Warrant may be exercised by the Holder on any day on or after the Exercisability Date, in whole or in part, by delivery of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. Within two (2) Trading Days of the date of the Exercise Notice, the Holder shall make payment to the Company of an amount equal to the applicable Exercise Price multiplied by the number of Warrant Shares as to which this Warrant is being exercised (the “**Aggregate Exercise Price**”) in cash or by wire transfer of immediately available funds or (B) provided the conditions for cashless exercise set forth in Section 1(d) are satisfied, by notifying the Company that this Warrant is being exercised pursuant to a Cashless Exercise (as defined in Section 1(d)). The Holder shall not be required to deliver the original Warrant in order to effect an exercise hereunder. Execution and delivery of the Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. On or before the first (1st) Business Day following the date on which the Company has received the Exercise Notice, the Company shall transmit by facsimile an acknowledgment of confirmation of receipt of the Exercise Delivery Documents to the Holder and American Stock Transfer & Trust Company (the Company’s “**Transfer Agent**”). On or before the third (3rd) Business Day following the date on which the Company has received the Exercise Notice (the “**Share Delivery Date**”), the Company shall (X) 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 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, or (Y) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, issue and dispatch by overnight courier to the address as specified in the Exercise Notice, a certificate, registered in the Company’s share register in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder is entitled pursuant to such exercise. Upon delivery of the 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, then 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 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. In the event the Registration Statement is not effective at the time this Warrant is exercised, there is no circumstance that would require the Company to net cash settle this Warrant. The Company shall pay any and all transfer taxes which may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant.

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$1.92, 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 to issue to the Holder within three (3) Business Days of receipt of the Exercise Notice in compliance with the terms of this Section 1, 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 to credit the Holder's balance account with DTC for such number of shares of Common Stock to which the Holder is entitled upon the Holder's exercise of this Warrant, and if on or after such Trading Day the Holder purchases, or any third party on behalf of such Investor or for the Investor's account purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of shares of Common Stock issuable upon such exercise that the Holder anticipated receiving from the Company (a "**Buy-In**"), then the Company shall, within three (3) Business Days after the Holder's written 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, if any) for the shares of Common Stock so purchased (the "**Buy-In Price**"), at which point the Company's obligation to deliver such certificate (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to deliver to the Holder a certificate or certificates representing such Warrant Shares 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 shares of Common Stock, times (B) the Closing Bid Price on the date of exercise.

(d) Cashless Exercise. Notwithstanding anything contained herein to the contrary, if a registration statement covering the Warrant Shares that are the subject of the Exercise Notice (the "**Unavailable Warrant Shares**"), or an exemption from registration, is not available for the resale of such Unavailable Warrant Shares, 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 shares of Common Stock determined according to the following formula (a "**Cashless Exercise**"):

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

For purposes of the foregoing formula:

- A= the total number of shares with respect to which this Warrant is then being exercised.
- B= the arithmetic average of the Closing Sale Prices of the shares of Common Stock for the five (5) consecutive Trading Days ending on the date immediately preceding the date of the Exercise Notice.
- C= the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.

(e) Rule 144. For purposes of Rule 144(d) promulgated under the Securities Act, as in effect on the date hereof, assuming the Holder is not an affiliate of the Company, 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.

(f) Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the Warrant Shares, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed.

(g) Registration of Warrant. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "**Warrant Register**"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of record of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

(h) Registration of Transfers. The Company shall register the transfer of any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration of transfer, a new warrant to purchase Common Stock, in substantially the form of this Warrant (any such new warrant, a "**New Warrant**"), evidencing the portion of this Warrant so transferred shall be issued to the transferee and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of a Warrant.

(i) Percentage Limitation. Notwithstanding anything herein to the contrary, the exercise of this Warrant shall be limited to the extent that, upon exercise hereof, the number of shares of Common Stock issuable upon such exercise, when added to the number of shares of Common Stock then beneficially owned by such Holder and any Person whose beneficial ownership of Common Stock would be aggregated with such Holder for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), would cause the total number of shares of Common Stock beneficially owned by such Holder and any such Person to exceed [4.99%] OR [9.99%] OR [19.99%] of the total number of outstanding shares of Common Stock of the Company at the time of such issuance (the "**Maximum Aggregate Share Amount**"), provided, however, that this Section 1(i) shall not apply to the exercise of this Warrant in connection with any Fundamental Transaction involving the acquisition of the Company by a third party. Upon the reasonable written or oral request of the Holder, the Company shall within two (2) business days confirm in writing to such Holder the number of shares of Common Stock then outstanding. For purposes of this Section 1(i), beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. If on any attempted exercise of this Warrant, the issuance of shares of Common Stock for which this Warrant is exercised would cause the Maximum Aggregate Share Amount to be exceeded, then the Company shall issue to the Holder such number of shares of Common Stock as may be issued without exceeding the Maximum Aggregate Share Amount and, with respect to the remainder of the aggregate number of shares of Common Stock, this Warrant shall remain exercisable.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and the number of Warrant Shares shall be adjusted from time to time as follows:

(a) Adjustment upon Subdivision or Combination of Common Stock. If the Company at any time on or after the SPA Date subdivides (by any stock split, stock dividend, recapitalization, reorganization, scheme, arrangement or otherwise) one or more classes of its outstanding shares of Common Stock into a greater number of shares, the Exercise Price in effect immediately prior to such subdivision will be proportionately reduced and the number of Warrant Shares will be proportionately increased. If the Company at any time on or after the SPA Date combines (by any stock split, stock dividend, recapitalization, reorganization, scheme, arrangement or otherwise) one or more classes of its outstanding shares of Common Stock into a smaller number of shares, the Exercise Price in effect immediately prior to such combination will be proportionately increased and the number of Warrant Shares will be proportionately decreased. Any adjustment under this Section 2(a) shall become effective at the close of business on the date the subdivision or combination becomes effective.

(b) Other Events. 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 or phantom stock rights), then the Company's Board of Directors will make an appropriate adjustment in the Exercise Price and the number of Warrant Shares so as to protect the rights of the Holder; provided that no such adjustment pursuant to this Section 2(b) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2.

3. RIGHTS UPON DISTRIBUTION OF ASSETS.

(a) If at any time or from time to time the holders of Common Stock of the Company (or any shares of stock or other securities at the time receivable upon the exercise of this Warrant) shall have received or become entitled to receive, without payment therefor:

(i) Common Stock or any shares of stock or other securities which are at any time directly or indirectly convertible into or exchangeable for Common Stock, or any rights or options to subscribe for, purchase or otherwise acquire any of the foregoing by way of dividend or other distribution (other than a dividend or distribution covered in Section 2(a) above);

(ii) any cash paid or payable otherwise than as a cash dividend; or

(iii) Common Stock or additional stock or other securities or property (including cash) by way of spinoff, split-up, reclassification, combination of shares or similar corporate rearrangement (other than shares of Common Stock pursuant to Section 2(a) above), then and in each such case, the Holder hereof will, upon the exercise of this Warrant, be entitled to receive, in addition to the number of shares of Common Stock receivable thereupon, and without payment of any additional consideration therefor, the amount of stock and other securities and property (including cash in the cases referred to in clauses (ii) and (iii) above) which such Holder would hold on the date of such exercise had such Holder been the holder of record of such Common Stock as of the date on which holders of Common Stock received or became entitled to receive such shares or all other additional stock and other securities and property.

(b) Upon the occurrence of each adjustment pursuant to this Section 3, the Company at its expense will, at the written request of the Holder, promptly compute such adjustment in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's transfer agent.

4. FUNDAMENTAL TRANSACTIONS. The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes this Warrant in accordance with the provisions of this Section 4, including agreements to deliver to each holder of Warrants in exchange for such Warrants a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, an adjusted exercise price equal to the value for the shares of Common Stock reflected by the terms of such Fundamental Transaction, and 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 satisfactory to the Holder. 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 Warrant 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 with the same effect as if such Successor Entity had been named as the Company herein. 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 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 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) purchasable 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 such Fundamental Transaction had the Warrant been exercised immediately prior to such Fundamental Transaction. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied without regard to any limitations on the exercise of this Warrant. Notwithstanding the foregoing, in the event of a Fundamental Transaction (i) in which holders of Common Stock receive all cash or substantially all cash or (ii) with a Person whose common stock or equivalent equity security is not quoted or listed on an Eligible Market, and, in either case, at the request of the Holder delivered within 30 days after consummation of the Fundamental Transaction, the Company (or the Successor Entity) shall purchase this Warrant from the Holder by paying to the Holder, within seven Business Days after such request (or, if later, on the effective date of the Fundamental Transaction), cash in an amount equal to the Black Scholes Value of the remaining unexercised portion of this Warrant on the date of such Fundamental Transaction.

5. NONCIRCUMVENTION. The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation, Bylaws 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 Warrant, and will at all times in good faith comply with all the provisions of this Warrant and take all actions consistent with effectuating the purposes of this Warrant. Without limiting the generality of the foregoing, the Company (i) 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, (ii) 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 exercise of this Warrant, and (iii) shall, so long as this Warrant is outstanding, take all action necessary to reserve and keep available out of its authorized and unissued shares of Common Stock, solely for the purpose of effecting the exercise of this Warrant, 100% of the number of shares of Common Stock issuable upon exercise of this Warrant then outstanding (without regard to any limitations on exercise).

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

7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. Subject to Section 14 of this Warrant, if this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company and deliver the completed and executed Assignment Form, in the form attached hereto as Exhibit B, 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, and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary 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, that no Warrants for fractional shares of Common Stock shall be given. Notwithstanding anything to the contrary herein, in no event shall the original Warrant be subdivided into more than three (3) separate Warrants and such new Warrants shall not be further subdivided.

(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 7.4 of the Securities Purchase Agreement.

9. AMENDMENT AND WAIVER. Except as otherwise provided herein, the provisions of this Warrant 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.

10. 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.

11. 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.

12. DISPUTE RESOLUTION. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the Warrant Shares, the Company shall submit the disputed determinations or arithmetic calculations via facsimile within two (2) Business Days of receipt of the Exercise Notice giving rise to such dispute, as the case may be, to the Holder. If the Holder and the Company are unable to agree upon such determination or calculation of the Exercise Price or the Warrant Shares within three Business Days of such disputed determination or arithmetic calculation being submitted to the Holder, then the Company shall, within two (2) Business Days submit via facsimile (a) the disputed determination of the Exercise Price to an independent, reputable investment bank selected by the Company and approved by the Holder, which approval shall not be unreasonably withheld, or (b) the disputed arithmetic calculation of the Warrant Shares to the Company's independent, outside accountant. The Company shall cause the investment bank or the accountant, as the case may be, to perform the determinations or calculations and notify the Company and the Holder of the results no later than ten Business Days from the time it receives the disputed determinations or calculations. The prevailing party in any dispute resolved pursuant to this Section 12 shall be entitled to the full amount of all reasonable expenses, including all costs and fees paid or incurred in good faith, in relation to the resolution of such dispute. Such investment bank's or accountant's determination or calculation, as the case may be, shall be binding upon all parties absent demonstrable error.

13. REMEDIES, 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, 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 damages for any failure by the Company to comply with the terms of this Warrant.

14. **TRANSFER.** Subject to compliance with applicable laws, this Warrant may not be offered for sale, sold, transferred or assigned without the consent of the Company, such consent not to be unreasonably withheld or delayed.

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

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

(a) **"Black Scholes Value"** means the value of this Warrant based on the Black and Scholes Option Pricing Model obtained from the "OV" function on Bloomberg using (i) a price per share of Common Stock equal to the Weighted Average Price of the Common Stock for the Trading Day immediately preceding the date of consummation of the applicable Fundamental Transaction, (ii) a risk-free interest rate corresponding to the U.S. Dollar — LIBOR swap rate for a period equal to the remaining term of this Warrant as of the date of consummation of the applicable Fundamental Transaction, (iii) an expected volatility equal to the greater of 100% or the 30-day volatility on the HVT function on Bloomberg determined for the Trading Day immediately following the date of the public announcement of the applicable Fundamental Transaction, and (iv) a remaining option time equal to the number of calendar days between the date of the public announcement of the applicable Fundamental Transaction and the expiration of the Exercise Period.

(b) **"Bloomberg"** means Bloomberg Financial Markets.

(c) **"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.

(d) **"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 the 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 Pink Sheets LLC (formerly the National Quotation Bureau, Inc.). 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. All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during the applicable calculation period.

(e) **“Common Stock”** means (i) the Company’s shares of Common Stock, par value \$0.001 per share, and (ii) any share capital into which such Common Stock shall have been changed or any share capital resulting from a reclassification of such Common Stock.

(f) **“Convertible Securities”** means any stock or securities (other than Options) directly or indirectly convertible into or exercisable or exchangeable for shares of Common Stock.

(g) **“Eligible Market”** means the Principal Market, The New York Stock Exchange, Inc., The American Stock Exchange, The NASDAQ Global Market or The NASDAQ Capital Market.

(h) **“Expiration Date”** means the date that is five (5) years following the Issuance Date or, if such date falls on a day other than a Business Day or on which trading does not take place on the Principal Market (a **“Holiday”**), the next date that is not a Holiday.

(i) **“Fundamental Transaction”** means that the Company shall, directly or indirectly, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Person (but excluding a migratory merger effected solely for the purpose of changing the jurisdiction of incorporation of the Company), or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company to another Person, or (iii) allow another Person to make a purchase, tender or exchange offer that is accepted by the holders of more than the 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the Person or Persons making or party to, or associated or affiliated with the Persons making or party to, such purchase, tender or exchange offer), or (iv) consummate a stock purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than the 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock purchase agreement or other business combination), or (v) reorganize, recapitalize or reclassify its Common Stock, or (vi) any “person” or “group” (as these terms are used for purposes of Sections 13(d) and 14(d) of the Exchange Act) is or shall become the “beneficial owner” (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock; or (vii) the dissolution, liquidation or winding up of the Company, whether voluntary or involuntary.

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

(k) **“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.

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

(m) **“Principal Market”** means The NASDAQ Global Market.

(n) **“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.

(o) **“Trading Day”** means any day on which the Common Stock are 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 are then traded; *provided* that “Trading Day” shall not include any day on which the Common Stock are scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock are 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).

(p) **“Weighted Average Price”** means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market during the period beginning at 9:30:01 a.m., New York City time, and ending at 4:00:00 p.m., New York City time, as reported by Bloomberg through its “Volume at Price” function 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 City time, and ending at 4:00:00 p.m., New York City 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 Pink Sheets LLC (formerly the National Quotation Bureau, Inc.). If the Weighted Average Price cannot be calculated for such security on such date on any of the foregoing bases, the Weighted Average 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 pursuant to [Section 12](#) with the term “Weighted Average Price” being substituted for the term “Exercise Price.” All such determinations shall be appropriately adjusted for any share dividend, share split or other similar transaction during such period.

[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.

CYCLACEL PHARMACEUTICALS, INC.

By: _____
Name:
Title:

EXERCISE NOTICE

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

CYCLACEL PHARMACEUTICALS, INC.

The undersigned holder hereby exercises the right to purchase _____ of the shares of Common Stock (“**Warrant Shares**”) of Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the “**Company**”), evidenced by the attached Warrant to Purchase Common Stock (the “**Warrant**”). 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 Exercise Price shall be made as:

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

_____ a “Cashless Exercise” with respect to _____ Warrant Shares.

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 the holder _____ Warrant Shares in accordance with the terms of the Warrant and, after delivery of such Warrant Shares, _____ Warrant Shares remain subject to the Warrant.

Date: _____, _____

Name of Registered Holder

By: _____

Name:

Title:

ACKNOWLEDGMENT

The Company hereby acknowledges this Exercise Notice and hereby directs American Stock Transfer & Trust Company 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 American Stock Transfer & Trust Company.

CYCLACEL PHARMACEUTICALS, INC.

By: _____

Name:

Title:

ASSIGNMENT FORM

CYCLACEL PHARMACEUTICALS, INC.

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

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

Name: _____
(Please Print)

Address: _____
(Please Print)

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatever. Officers of corporations and those acting in a fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.

PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT (“Agreement”) is made as of the 4th day of October, 2010 by and among Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the “Company”), and the Investors set forth on the signature pages affixed hereto (each an “Investor” and collectively the “Investors”).

Recitals

A. The Company and the Investors are executing and delivering this Agreement in reliance upon the exemption from securities registration afforded by the provisions of Regulation D (“Regulation D”), as promulgated by the U.S. Securities and Exchange Commission (the “SEC”) under the Securities Act of 1933, as amended; and

B. The Investors wish to purchase from the Company, and the Company wishes to sell and issue to the Investors, upon the terms and subject to the conditions stated in this Agreement, units (the “Firm Units”) at a purchase price of \$1.82625 per Unit (the “Per Unit Purchase Price”), each Firm Unit consisting of (i) one (1) share (collectively, the “Firm Shares”) of the Company’s Common Stock, par value \$0.001 per share (together with any securities into which such shares may be reclassified, whether by merger, charter amendment or otherwise, the “Common Stock”), and (ii) 0.5 of a warrant in the form attached hereto as Exhibit A (the “Firm Warrants”), each whole Firm Warrant representing the right to purchase one (1) share (collectively, the “Firm Warrant Shares”) of Common Stock (subject to adjustment) at an exercise price of \$1.92 per share (subject to adjustment) (the “Warrant Exercise Price”);

C. Upon the terms and subject to the conditions set forth herein, the Investors will have the nontransferable option to acquire additional units (the “Option Units”) at a price of \$1.67 (the “Per Option Unit Purchase Price”), each Option Unit consisting of (i) one (1) share (collectively, the “Option Shares”) of Common Stock, and (ii) 0.5 of a warrant in the form attached hereto as Exhibit A (the “Option Warrants”), each whole Option Warrant representing the right to purchase one (1) share (collectively, the “Option Warrant Shares”) of Common Stock (subject to adjustment) at an exercise price equal to the Warrant Exercise Price.

D. Contemporaneous with the sale of the Firm Units, the parties hereto will execute and deliver a Registration Rights Agreement, in the form attached hereto as Exhibit B (the “Registration Rights Agreement”), pursuant to which the Company will agree to provide certain registration rights under the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder, and applicable state securities laws.

In consideration of the mutual promises made herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Definitions. In addition to those terms defined above and elsewhere in this Agreement, for the purposes of this Agreement, the following terms shall have the meanings set forth below:

“Affiliate” means, with respect to any Person, any other Person which directly or indirectly through one or more intermediaries Controls, is controlled by, or is under common Control with, such Person.

“Business Day” means a day, other than a Saturday or Sunday, on which banks in New York City are open for the general transaction of business.

“Closing” means, collectively, the Firm Closing and any Option Closing.

“Closing Date” means, collectively, the Firm Closing Date and any Option Closing Date.

“Common Stock Equivalents” means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including without limitation, any debt, preferred stock, rights, options, warrants or other instrument that is at any time convertible into or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Company’s Knowledge” means the actual knowledge of the executive officers (as defined in Rule 405 under the 1933 Act) of the Company, after due inquiry.

“Confidential Information” means trade secrets, confidential information and know-how (including but not limited to ideas, formulae, compositions, processes, procedures and techniques, research and development information, computer program code, performance specifications, support documentation, drawings, specifications, designs, business and marketing plans, and customer and supplier lists and related information).

“Control” (including the terms “controlling”, “controlled by” or “under common control with”) means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

“Effective Date” means the date on which the Registration Statement covering the Registrable Securities (as defined in the Registration Rights Agreement) is declared effective by the SEC.

“Intellectual Property” means all of the following: (i) patents, patent applications, patent disclosures and inventions (whether or not patentable and whether or not reduced to practice); (ii) trademarks, service marks, trade dress, trade names, corporate names, logos, slogans and Internet domain names, together with all goodwill associated with each of the foregoing; (iii) copyrights and copyrightable works; (iv) registrations, applications and renewals for any of the foregoing; and (v) proprietary computer software (including but not limited to data, data bases and documentation).

“Material Adverse Effect” means a material adverse effect on (i) the assets, liabilities, results of operations, condition (financial or otherwise), business, or prospects of the Company and its Subsidiaries taken as a whole, (ii) the legality or enforceability of any of the Transaction Documents or (iii) the ability of the Company to perform its obligations under the Transaction Documents.

“Material Contract” means any contract, instrument or other agreement to which the Company or any Subsidiary is a party or by which it is bound which is material to the business of the Company and its Subsidiaries, taken as a whole, including those that have been filed or were required to have been filed as an exhibit to the SEC Filings pursuant to Item 601(b)(4) or Item 601(b)(10) of Regulation S-K.

“Nasdaq” means The Nasdaq Global Market.

“Person” means an individual, corporation, partnership, limited liability company, trust, business trust, association, joint stock company, joint venture, sole proprietorship, unincorporated organization, governmental authority or any other form of entity not specifically listed herein.

“Preferred Stock” the Company’s 6% Convertible Exchangeable Preferred Stock.

“Registration Statement” has the meaning set forth in the Registration Rights Agreement.

“Required Investors” has the meaning set forth in the Registration Rights Agreement.

“SEC Filings” has the meaning set forth in Section 4.6.

“Securities” means the Units, the Shares, the Warrants and the Warrant Shares.

“Shares” means, collectively, the Firm Shares and the Option Shares.

“SSF Investors” means the Investors affiliated with AWM Investment Company, Inc.

“Subsidiary” of any Person means another Person, an amount of the voting securities, other voting ownership or voting partnership interests of which is sufficient to elect at least a majority of its Board of Directors or other governing body (or, if there are no such voting interests, 50% or more of the equity interests of which) is owned directly or indirectly by such first Person.

“Transaction Documents” means this Agreement, the Warrants and the Registration Rights Agreement.

“Units” means, collectively, the Firm Units and the Option Units.

“Warrants” means, collectively, the Firm Warrants and the Option Warrants.

“Warrant Shares” means, collectively, the Firm Warrant Shares and the Option Warrant Shares.

“1933 Act” means the Securities Act of 1933, as amended, or any successor statute, and the rules and regulations promulgated thereunder.

“1934 Act” means the Securities Exchange Act of 1934, as amended, or any successor statute, and the rules and regulations promulgated thereunder.

2. Purchase and Sale of the Units.

(a) Subject to the terms and conditions of this Agreement, on the Firm Closing Date (as defined below), each of the Investors shall severally, and not jointly, purchase, and the Company shall sell and issue to the Investors, the Firm Units in the respective amounts set forth opposite the Investors’ names on the signature pages attached hereto in exchange for payment as specified in Section 3 below of an aggregate purchase price equal to the Per Unit Purchase Price multiplied by the number of Firm Units to be purchased by each Investor as set forth opposite the Investors’ names on the signature pages attached hereto. The Firm Units will not be certificated and the Firm Shares and the Firm Warrants included therein shall be immediately separable and shall trade separately.

(b) The Company hereby grants to each Investor the nontransferable option (the “Option”) to acquire Option Units in an amount equal to 50% of the Firm Units acquired by such Investor on the Firm Closing Date at the Per Option Unit Purchase Price. The Option may be exercised by an Investor in whole or in part and from time to time at any time on or prior to 5:00 p.m., New York time, on the date which is nine (9) months from the Firm Closing Date (as defined below) (the “Expiration Time”). Any Investor exercising its Option is hereinafter referred to as an “Exercising Investor.” Any Investor wishing to exercise its Option shall give written notice to the Company of such exercise (an “Exercise Notice”) on or prior to the Expiration Time, which Exercise Notice shall be irrevocable and shall specify the number of Option Units to be acquired by such Investor and the date on which the Option exercise is to be consummated (an “Option Closing Date”), which Option Closing Date shall not be less than three (3) Business Days or more than five (5) Business Days after the date on which the Exercise Notice is given to the Company. Subject to the terms and conditions of this Agreement, on any Option Closing Date, the Exercising Investor shall purchase, and the Company shall sell and issue to such Exercising Investor, the Option Units set forth in the Exercising Investor’s Exercise Notice in exchange for payment as specified in Section 3 below of an aggregate purchase price equal to the Per Option Unit Purchase Price multiplied by the number of Option Units to be purchased by the Exercising Investor on the Option Closing Date. The Option Units will not be certificated and the Option Shares and the Option Warrants included therein shall be immediately separable and shall trade separately.

(c) In the event that the Options granted to the Investors pursuant to Section 2(b) have not been exercised in full on or prior to the Expiration Date, the Company shall provide written notice thereof to the Investors that have exercised their Options in full on or prior to the Expiration Date (the "Exercising Investors") not later than 5:00 p.m., New York time, on the second Business Day after the Expiration Time, which notice shall specify the number of Option Units that have not been purchased by the other Investors (the "Remaining Option Units"). The Exercising Investors shall have the nontransferable right, exercisable in whole or in part and from time to time on or prior to 5:00 p.m., New York time, on the tenth Business Day following the Expiration Date (the "Additional Expiration Time"), to purchase some or all of the Remaining Option Units not purchased by the other Investors at the Per Option Unit Purchase Price. Any Participating Investor wishing to exercise its right to acquire some or all of the Remaining Option Units shall provide an Exercise Notice to the Company on or prior to the Additional Expiration Time, which Exercise Notice shall be irrevocable and shall specify the number of Remaining Option Units the Participating Investor wishes to acquire. An Exercising Investor delivering such an Exercise Notice with respect to the Remaining Option Units is hereinafter referred to as a "Participating Investor." In the event that the number of Remaining Option Units available for sale exceeds the number of Remaining Option Units set forth in the Exercise Notices of the Participating Investors, the Remaining Option Units shall be allocated among the Participating Investors on a pro rata basis based on a fraction, the numerator of which is the number of Remaining Option Units sought to be purchased by a Participating Investor and the denominator of which is the number of Remaining Option Units sought to be purchased by all of the Participating Investors. No later than two (2) Business Days after the Additional Expiration Time, the Company shall notify each Participating Investor in writing of the number of Remaining Option Units allocated to such Investor pursuant hereto. On the fifth Business Day after the Additional Expiration Time (or such other time and date as the Company and the Participating Investors may agree), each Participating Investor shall purchase, and the Company shall sell and issue to such Participating Investor, the Remaining Option Units allocated to such Participating Investor in exchange for payment as specified in Section 3 below of an aggregate purchase price equal to the Per Option Unit Purchase Price multiplied by the number of Remaining Option Units to be purchased by such Participating Investor on the date specified above (which shall be deemed to be an Option Closing Date). The Remaining Option Units will not be certificated and the Option Shares and the Option Warrants included therein shall be immediately separable and shall trade separately.

3. Closing.

(a) Unless other arrangements have been made with a particular Investor, upon confirmation that the other conditions to closing specified herein have been satisfied or duly waived by the Investors, the Company shall deliver to Lowenstein Sandler PC, in trust, a certificate or certificates, registered in such name or names as the Investors may designate, representing the Firm Shares and Firm Warrants included in the Firm Units, with instructions that such certificates are to be held for release to each Investor only upon payment in full by such Investor of the purchase price to be paid by the Investor for the Firm Units acquired by it. Unless other arrangements have been made with a particular Investor, upon such receipt by Lowenstein Sandler PC of the certificates, each Investor shall promptly, but no more than one (1) Business Day thereafter, cause a wire transfer in same day funds to be sent to the account of the Company as instructed in writing by the Company, in an amount equal to the purchase price to be paid by the Investor for the Firm Units acquired by it. On the date (the "Firm Closing Date") the Company receives payment for the purchase price from all of the Investors, the certificates evidencing the Firm Shares and the Firm Warrants shall be released to the Investors (the "Firm Closing"). The Firm Closing shall take place at the offices of Lowenstein Sandler PC, 1251 Avenue of the Americas, 18th Floor, New York, New York 10020, or at such other location and on such other date as the Company and the Investors shall mutually agree.

(b) Unless other arrangements have been made with a particular Exercising Investor, upon confirmation that the other conditions to closing specified herein have been satisfied or duly waived by such Exercising Investor, prior to an Option Closing Date the Company shall deliver to Lowenstein Sandler PC, in trust, a certificate or certificates, registered in such name or names as the Exercising Investor may designate, representing the Option Shares and Option Warrants included in the Option Units being acquired, with instructions that such certificates are to be held for release to the Exercising Investor only upon payment in full by such Exercising Investor of the purchase price to be paid by the Exercising Investor for the Option Units acquired by it. Unless other arrangements have been made with a particular Exercising Investor, upon such receipt by Lowenstein Sandler PC of the certificates, on the Option Closing Date the Exercising Investor shall cause a wire transfer in same day funds to be sent to the account of the Company as instructed in writing by the Company, in an amount equal to the purchase price to be paid by the Exercising Investor for the Option Units acquired by it. Upon receipt by the Company of payment for the purchase price from the Exercising Investor, the certificates evidencing the Option Shares and the Option Warrants shall be released to the Exercising Investor (an "Option Closing"). Each Option Closing shall take place at the offices of Lowenstein Sandler PC, 1251 Avenue of the Americas, 18th Floor, New York, New York 10020, or at such other location and on such other date as the Company and the Exercising Investor shall mutually agree.

4. Representations and Warranties of the Company. The Company hereby represents and warrants to the Investors that, except as set forth in the schedules delivered herewith (collectively, the "Disclosure Schedules"):

4. 1 Organization, Good Standing and Qualification. Each of the Company and its Subsidiaries is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation and has all requisite corporate power and authority to carry on its business as now conducted and to own or lease its properties. Each of the Company and its Subsidiaries is duly qualified to do business as a foreign corporation and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property makes such qualification or leasing necessary unless the failure to so qualify has not had and could not reasonably be expected to have a Material Adverse Effect. The Company's Subsidiaries are listed on Schedule 4.1 hereto.

4.2 Authorization. The Company has full power and authority and has taken all requisite action on the part of the Company, its officers, directors and stockholders necessary for (i) the authorization, execution and delivery of the Transaction Documents, (ii) the authorization of the performance of all obligations of the Company hereunder or thereunder, and (iii) the authorization, issuance (or reservation for issuance) and delivery of the Securities. The Transaction Documents constitute the legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability, relating to or affecting creditors' rights generally and to general equitable principles.

4.3 Capitalization. Schedule 4.3 sets forth as of the date hereof (a) the authorized capital stock of the Company; (b) the number of shares of capital stock issued and outstanding; (c) the number of shares of capital stock issuable pursuant to the Company's stock plans; and (d) the number of shares of capital stock issuable and reserved for issuance pursuant to securities (other than the Shares and the Warrants) exercisable for, or convertible into or exchangeable for any shares of capital stock of the Company. All of the issued and outstanding shares of the Company's capital stock have been duly authorized and validly issued and are fully paid, nonassessable and free of pre-emptive rights and were issued in compliance in all material respects with applicable state and federal securities law and any rights of third parties. Except as described on Schedule 4.3, all of the issued and outstanding shares of capital stock of each Subsidiary have been duly authorized and validly issued and are fully paid, nonassessable and free of pre-emptive rights, were issued in full compliance with applicable state and federal securities law and any rights of third parties and are owned by the Company, beneficially and of record, subject to no lien, encumbrance or other adverse claim. Except as described on Schedule 4.3, no Person is entitled to pre-emptive or similar statutory or contractual rights with respect to any securities of the Company. Except as described on Schedule 4.3, there are no outstanding warrants, options, convertible securities or other rights, agreements or arrangements of any character under which the Company or any of its Subsidiaries is or may be obligated to issue any equity securities of any kind and except as contemplated by this Agreement, neither the Company nor any of its Subsidiaries is currently in negotiations for the issuance of any equity securities of any kind. Except as described on Schedule 4.3 and except for the Registration Rights Agreement, there are no voting agreements, buy-sell agreements, option or right of first purchase agreements or other agreements of any kind among the Company and any of the securityholders of the Company relating to the securities of the Company held by them. Except as described on Schedule 4.3 and except as provided in the Registration Rights Agreement, no Person has the right to require the Company to register any securities of the Company under the 1933 Act, whether on a demand basis or in connection with the registration of securities of the Company for its own account or for the account of any other Person.

Except as described on Schedule 4.3, the issuance and sale of the Securities hereunder will not obligate the Company to issue shares of Common Stock or other securities to any other Person (other than the Investors) and will not result in the adjustment of the exercise, conversion, exchange or reset price of any outstanding security.

Except as described on Schedule 4.3, the Company does not have outstanding stockholder purchase rights or “poison pill” or any similar arrangement in effect giving any Person the right to purchase any equity interest in the Company upon the occurrence of certain events.

4.4 Valid Issuance. The Shares have been duly and validly authorized and, when issued and paid for pursuant to this Agreement, will be validly issued, fully paid and nonassessable, and shall be free and clear of all encumbrances and restrictions (other than those created by the Investors), except for restrictions on transfer set forth in the Transaction Documents or imposed by applicable securities laws. The Warrants have been duly and validly authorized. Upon the due exercise of the Warrants, the Warrant Shares will be validly issued, fully paid and non-assessable free and clear of all encumbrances and restrictions, except for restrictions on transfer set forth in the Transaction Documents or imposed by applicable securities laws and except for those created by the Investors. The Company has reserved a sufficient number of shares of Common Stock for issuance upon the exercise of the Warrants.

4.5 Consents. The execution, delivery and performance by the Company of the Transaction Documents and the offer, issuance and sale of the Securities require no consent of, action by or in respect of, or filing with, any Person, governmental body, agency, or official other than filings that have been made pursuant to applicable state securities laws and post-sale filings pursuant to applicable state and federal securities laws and the rules and regulations of Nasdaq which the Company undertakes to file within the applicable time periods. Subject to the accuracy of the representations and warranties of each Investor set forth in Section 5 hereof, the Company has taken all action necessary to exempt (i) the issuance and sale of the Securities, (ii) the issuance of the Warrant Shares upon due exercise of the Warrants, and (iii) the other transactions contemplated by the Transaction Documents from the provisions of any stockholder rights plan or other “poison pill” arrangement, any anti-takeover, business combination or control share law or statute binding on the Company or to which the Company or any of its assets and properties may be subject and any provision of the Company’s Certificate of Incorporation or Bylaws that is or could reasonably be expected to become applicable to the Investors as a result of the transactions contemplated hereby, including without limitation, the issuance of the Securities and the ownership, disposition or voting of the Securities by the Investors or the exercise of any right granted to the Investors pursuant to this Agreement or the other Transaction Documents.

4.6 Delivery of SEC Filings; Business. The Company has made available to the Investors through the EDGAR system, true and complete copies of the Company’s most recent Annual Report on Form 10-K for the fiscal year ended December 31, 2009 (as amended prior to the date hereof, the “10-K”), and all other reports filed by the Company pursuant to the 1934 Act since the filing of the 10-K and prior to the date hereof (collectively, the “SEC Filings”). The SEC Filings are the only filings required of the Company pursuant to the 1934 Act for such period. The Company and its Subsidiaries are engaged in all material respects only in the business described in the SEC Filings and the SEC Filings contain a complete and accurate description in all material respects of the business of the Company and its Subsidiaries, taken as a whole.

4.7 Use of Proceeds. The net proceeds of the sale of the Shares and the Warrants hereunder shall be used by the Company for working capital and general corporate purposes, including, at the Company's sole option, the payment of dividends on the Company's outstanding Preferred Stock in accordance with the terms thereof as in effect on the date hereof.

4.8 No Material Adverse Change. Since June 30, 2010, except as identified and described in the SEC Filings or as described on Schedule 4.8, there has not been:

(i) any change in the consolidated assets, liabilities, financial condition or operating results of the Company from that reflected in the financial statements included in the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2010, except for changes in the ordinary course of business which have not had and could not reasonably be expected to have a Material Adverse Effect, individually or in the aggregate;

(ii) any declaration or payment of any dividend, or any authorization or payment of any distribution, on any of the capital stock of the Company, or any redemption or repurchase of any securities of the Company;

(iii) any material damage, destruction or loss, whether or not covered by insurance to any assets or properties of the Company or its Subsidiaries;

(iv) any waiver, not in the ordinary course of business, by the Company or any Subsidiary of a material right or of a material debt owed to it;

(v) any satisfaction or discharge of any lien, claim or encumbrance or payment of any obligation by the Company or a Subsidiary, except in the ordinary course of business and which is not material to the assets, properties, financial condition, operating results or business of the Company and its Subsidiaries taken as a whole (as such business is presently conducted and as it is proposed to be conducted);

(vi) any change or amendment to the Company's Certificate of Incorporation or Bylaws, or material change to any material contract or arrangement by which the Company or any Subsidiary is bound or to which any of their respective assets or properties is subject;

(vii) any material labor difficulties or labor union organizing activities with respect to employees of the Company or any Subsidiary;

(viii) any material transaction entered into by the Company or a Subsidiary other than in the ordinary course of business;

(ix) the loss of the services of any key employee, or material change in the composition or duties of the senior management of the Company or any Subsidiary;

(x) the loss or threatened loss of any customer which has had or could reasonably be expected to have a Material Adverse Effect; or

(xi) any other event or condition of any character that has had or could reasonably be expected to have a Material Adverse Effect.

4.9 SEC Filings.

(a) At the time of filing thereof, the SEC Filings complied as to form in all material respects with the requirements of the 1934 Act and did not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading.

(b) Each registration statement and any amendment thereto filed by the Company since January 1, 2007 pursuant to the 1933 Act and the rules and regulations thereunder, as of the date such statement or amendment became effective, complied as to form in all material respects with the 1933 Act and did not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements made therein not misleading; and each prospectus filed pursuant to Rule 424(b) under the 1933 Act, as of its issue date and as of the closing of any sale of securities pursuant thereto did not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading.

4.10 No Conflict, Breach, Violation or Default. The execution, delivery and performance of the Transaction Documents by the Company and the issuance and sale of the Securities will not (i) conflict with or result in a breach or violation of (a) any of the terms and provisions of, or constitute a default under the Company's Certificate of Incorporation or the Company's Bylaws, both as in effect on the date hereof (true and complete copies of which have been made available to the Investors through the EDGAR system), or (b) any applicable statute, rule, regulation or order of any governmental agency or body or any court, domestic or foreign, having jurisdiction over the Company, any Subsidiary or any of their respective assets or properties, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any lien, encumbrance or other adverse claim upon any of the properties or assets of the Company or any Subsidiary or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any Material Contract. This Section does not relate to matters with respect to tax status, which are the subject of Section 4.11, employee relations and labor matters, which are the subject of Section 4.14, and environmental laws, which are the subject of Section 4.16

4.11 Tax Matters. The Company and each Subsidiary has timely prepared and filed all tax returns required to have been filed by the Company or such Subsidiary with all appropriate governmental agencies and timely paid all taxes shown thereon or otherwise owed by it. The charges, accruals and reserves on the books of the Company in respect of taxes for all fiscal periods are adequate in all material respects, and there are no material unpaid assessments against the Company or any Subsidiary nor, to the Company's Knowledge, any basis for the assessment of any additional taxes, penalties or interest for any fiscal period or audits by any federal, state or local taxing authority except for any assessment which is not material to the Company and its Subsidiaries, taken as a whole. All taxes and other assessments and levies that the Company or any Subsidiary is required to withhold or to collect for payment have been duly withheld and collected and paid to the proper governmental entity or third party when due. There are no tax liens or claims pending or, to the Company's Knowledge, threatened against the Company or any Subsidiary or any of their respective assets or property. Except as described on Schedule 4.11, there are no outstanding tax sharing agreements or other such arrangements between the Company and any Subsidiary or other corporation or entity.

4.12 Title to Properties. Except as disclosed in the SEC Filings, the Company and each Subsidiary has good and marketable title to all real properties and all other properties and assets owned by it, in each case free from liens, encumbrances and defects that would materially affect the value thereof or materially interfere with the use made or currently planned to be made thereof by them; and except as disclosed in the SEC Filings, the Company and each Subsidiary holds any leased real or personal property under valid and enforceable leases with no exceptions that would materially interfere with the use made or currently planned to be made thereof by them.

4.13 Certificates, Authorities and Permits. The Company and each Subsidiary possess adequate certificates, authorities or permits issued by appropriate governmental agencies or bodies necessary to conduct the business now operated by it, and neither the Company nor any Subsidiary has received any written notice of proceedings relating to the revocation or modification of any such certificate, authority or permit that, if determined adversely to the Company or such Subsidiary, could reasonably be expected to have a Material Adverse Effect, individually or in the aggregate, on the Company and its Subsidiaries, taken as a whole.

4.14 Labor Matters.

(a) Except as set forth on Schedule 4.14, the Company is not a party to or bound by any collective bargaining agreements or other agreements with labor organizations. The Company has not violated in any material respect any laws, regulations, orders or contract terms, affecting the collective bargaining rights of employees, labor organizations or any laws, regulations or orders affecting employment discrimination, equal opportunity employment, or employees' health, safety, welfare, wages and hours.

(b) (i) There are no labor disputes existing, or to the Company's Knowledge, threatened, involving strikes, slow-downs, work stoppages, job actions, disputes, lockouts or any other disruptions of or by the Company's employees, (ii) there are no unfair labor practices or petitions for election pending or, to the Company's Knowledge, threatened before the National Labor Relations Board or any other federal, state or local labor commission relating to the Company's employees, (iii) no demand for recognition or certification heretofore made by any labor organization or group of employees is pending with respect to the Company and (iv) to the Company's Knowledge, the Company enjoys good labor and employee relations with its employees and labor organizations.

(c) The Company is, and at all times has been, in compliance in all material respects with all applicable laws respecting employment (including laws relating to classification of employees and independent contractors) and employment practices, terms and conditions of employment, wages and hours, and immigration and naturalization. There are no claims pending against the Company before the Equal Employment Opportunity Commission or any other administrative body or in any court asserting any violation of Title VII of the Civil Rights Act of 1964, the Age Discrimination Act of 1967, 42 U.S.C. §§ 1981 or 1983 or any other federal, state or local Law, statute or ordinance barring discrimination in employment.

(d) Except as disclosed in the SEC Filings or as described on Schedule 4.14, the Company is not a party to, or bound by, any employment or other contract or agreement that contains any severance, termination pay or change of control liability or obligation, including, without limitation, any “excess parachute payment,” as defined in Section 280G(b) of the Internal Revenue Code.

(e) Except as specified in Schedule 4.14, each of the Company’s employees is a Person who is either a United States citizen or a permanent resident entitled to work in the United States. To the Company’s Knowledge, the Company has no liability for the improper classification by the Company of such employees as independent contractors or leased employees prior to the Closing.

4.15 Intellectual Property.

(a) All Intellectual Property of the Company and its Subsidiaries is currently in compliance with all legal requirements (including timely filings, proofs and payments of fees) and, to the Company’s Knowledge, is valid and enforceable. No Intellectual Property of the Company or its Subsidiaries which is necessary for the conduct of Company’s and each of its Subsidiaries’ respective businesses as currently conducted or as currently proposed to be conducted has been or is now involved in any cancellation, dispute or litigation, and, to the Company’s Knowledge, no such action is threatened. Except as disclosed in the SEC Filings, no patent of the Company or its Subsidiaries has been or is now involved in any interference, reissue, re-examination or opposition proceeding.

(b) All of the licenses and sublicenses and consent, royalty or other agreements concerning Intellectual Property which are necessary for the conduct of the Company’s and each of its Subsidiaries’ respective businesses as currently conducted or as currently proposed to be conducted to which the Company or any Subsidiary is a party or by which any of their assets are bound (other than generally commercially available, non-custom, off-the-shelf software application programs having a retail acquisition price of less than \$10,000 per license) (collectively, “License Agreements”) are valid and binding obligations of the Company or its Subsidiaries that are parties thereto and, to the Company’s Knowledge, the other parties thereto, enforceable in accordance with their terms, except to the extent that enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar laws affecting the enforcement of creditors’ rights generally, and there exists no event or condition which will result in a material violation or breach of or constitute (with or without due notice or lapse of time or both) a default by the Company or any of its Subsidiaries under any such License Agreement.

(c) The Company and its Subsidiaries own or have the valid right to use all of the Intellectual Property that is necessary for the conduct of the Company's and each of its Subsidiaries' respective businesses as currently conducted or as currently proposed to be conducted and for the ownership, maintenance and operation of the Company's and its Subsidiaries' properties and assets, free and clear of all liens, encumbrances, adverse claims or obligations to license all such owned Intellectual Property and Confidential Information, other than licenses entered into in the ordinary course of the Company's and its Subsidiaries' businesses. The Company and its Subsidiaries have a valid and enforceable right to use all third party Intellectual Property and Confidential Information used or held for use in the respective businesses of the Company and its Subsidiaries.

(d) The conduct of the Company's and its Subsidiaries' businesses as currently conducted does not infringe or otherwise impair or conflict with (collectively, "Infringe") any Intellectual Property rights of any third party or any confidentiality obligation owed to a third party, and, to the Company's Knowledge, the Intellectual Property and Confidential Information of the Company and its Subsidiaries which are necessary for the conduct of Company's and each of its Subsidiaries' respective businesses as currently conducted or as currently proposed to be conducted are not being Infringed by any third party. There is no litigation or order pending or outstanding or, to the Company's Knowledge, threatened or imminent, that seeks to limit or challenge or that concerns the ownership, use, validity or enforceability of any Intellectual Property or Confidential Information of the Company and its Subsidiaries and the Company's and its Subsidiaries' use of any Intellectual Property or Confidential Information owned by a third party, and, to the Company's Knowledge, there is no valid basis for the same.

(e) The consummation of the transactions contemplated hereby and by the other Transaction Documents will not result in the alteration, loss, impairment of or restriction on the Company's or any of its Subsidiaries' ownership or right to use any of the Intellectual Property or Confidential Information which is necessary for the conduct of Company's and each of its Subsidiaries' respective businesses as currently conducted or as currently proposed to be conducted.

(f) The Company and its Subsidiaries have taken reasonable steps to protect the Company's and its Subsidiaries' rights in their Intellectual Property and Confidential Information. Each employee, consultant and contractor who has had access to Confidential Information which is necessary for the conduct of Company's and each of its Subsidiaries' respective businesses as currently conducted or as currently proposed to be conducted has executed an agreement to maintain the confidentiality of such Confidential Information and has executed appropriate agreements that are substantially consistent with the Company's standard forms thereof. Except under confidentiality obligations, there has been no material disclosure of any of the Company's or its Subsidiaries' Confidential Information to any third party.

4.16 Environmental Matters. Neither the Company nor any Subsidiary is in violation of any statute, rule, regulation, decision or order of any governmental agency or body or any court, domestic or foreign, relating to the use, disposal or release of hazardous or toxic substances or relating to the protection or restoration of the environment or human exposure to hazardous or toxic substances (collectively, “Environmental Laws”), has released any hazardous substances regulated by Environmental Law on to any real property that it owns or operates, has received any written notice or claim it is liable for any off-site disposal or contamination pursuant to any Environmental Laws which violation, release, notice, claim, or liability could reasonably be expected to have a Material Adverse Effect, individually or in the aggregate; and to the Company’s Knowledge, there is no pending or threatened investigation that might lead to such a claim.

4.17 Litigation. Except as disclosed in the SEC Filings, there are no pending actions, suits or proceedings against or affecting the Company, its Subsidiaries or any of its or their properties; and to the Company’s Knowledge, no such actions, suits or proceedings are threatened or contemplated. Neither the Company nor any Subsidiary, nor any director or officer thereof, is or since January 1, 2005 has been the subject of any action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the Company’s Knowledge, there is not pending or contemplated, any investigation by the SEC involving the Company or any current or former director or officer of the Company. The SEC has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the 1933 Act or the 1934 Act.

4.18 Financial Statements. The financial statements included in each SEC Filing comply in all material respects with applicable accounting requirements and the rules and regulations of the SEC with respect thereto as in effect at the time of filing (or to the extent corrected by a subsequent restatement) and present fairly, in all material respects, the consolidated financial position of the Company as of the dates shown and its consolidated results of operations and cash flows for the periods shown, and such financial statements have been prepared in conformity with United States generally accepted accounting principles applied on a consistent basis (“GAAP”) (except as may be disclosed therein or in the notes thereto, and, in the case of quarterly financial statements, as permitted by Form 10-Q under the 1934 Act). Except as set forth in the financial statements of the Company included in the SEC Filings filed prior to the date hereof or as described on Schedule 4.18, neither the Company nor any of its Subsidiaries has incurred any liabilities, contingent or otherwise, except those incurred in the ordinary course of business, consistent (as to amount and nature) with past practices since the date of such financial statements, none of which, individually or in the aggregate, have had or could reasonably be expected to have a Material Adverse Effect.

4.19 Insurance Coverage. The Company and each Subsidiary maintains in full force and effect insurance coverage that is customary for comparably situated companies for the business being conducted and properties owned or leased by the Company and each Subsidiary, and the Company reasonably believes such insurance coverage to be adequate against all liabilities, claims and risks against which it is customary for comparably situated companies to insure.

4.20 Compliance with Nasdaq Continued Listing Requirements. The Company is in compliance with applicable Nasdaq continued listing requirements. There are no proceedings pending or, to the Company's Knowledge, threatened against the Company relating to the continued listing of the Common Stock on Nasdaq and the Company has not received any notice of, nor to the Company's Knowledge is there any basis for, the delisting of the Common Stock from Nasdaq.

4.21 Brokers and Finders. No Person will have, as a result of the transactions contemplated by the Transaction Documents, any valid right, interest or claim against or upon the Company, any Subsidiary or an Investor for any commission, fee or other compensation pursuant to any agreement, arrangement or understanding entered into by or on behalf of the Company, other than as described in Schedule 4.21.

4.22 No Directed Selling Efforts or General Solicitation. Neither the Company nor any Person acting on its behalf has conducted any general solicitation or general advertising (as those terms are used in Regulation D) in connection with the offer or sale of any of the Securities.

4.23 No Integrated Offering. Neither the Company nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any Company security or solicited any offers to buy any security, under circumstances that would adversely affect reliance by the Company on Section 4(2) for the exemption from registration for the transactions contemplated hereby or would require registration of the Securities under the 1933 Act.

4.24 Private Placement. Assuming the accuracy of the representations and warranties of the Investors set forth in Section 5, the offer and sale of the Securities to the Investors as contemplated hereby is exempt from the registration requirements of the 1933 Act.

4.25 Questionable Payments. Neither the Company nor any of its Subsidiaries nor, to the Company's Knowledge, any of their respective current or former directors, officers, employees, agents or other Persons acting on behalf of the Company or any Subsidiary, has on behalf of the Company or any Subsidiary or in connection with their respective businesses: (a) used any corporate funds for unlawful contributions, gifts, entertainment or other unlawful expenses relating to political activity; (b) made any direct or indirect unlawful payments to any governmental officials or employees from corporate funds; (c) established or maintained any unlawful or unrecorded fund of corporate monies or other assets; (d) made any false or fictitious entries on the books and records of the Company or any Subsidiary; or (e) made any unlawful bribe, rebate, payoff, influence payment, kickback or other unlawful payment of any nature.

4.26 Transactions with Affiliates. Except as disclosed in the SEC Filings or as disclosed on Schedule 4.26, none of the officers or directors of the Company and, to the Company's Knowledge, none of the employees of the Company is presently a party to any transaction with the Company or any Subsidiary (other than as holders of stock options and/or warrants, and for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the Company's Knowledge, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

4.27 Internal Controls. The Company is in material compliance with the provisions of the Sarbanes-Oxley Act of 2002 currently applicable to the Company. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company has established disclosure controls and procedures (as defined in 1934 Act Rules 13a-15(e) and 15d-15(e)) for the Company and designed such disclosure controls and procedures to ensure that material information relating to the Company, including the Subsidiaries, is made known to the certifying officers by others within those entities, particularly during the period in which the Company's most recently filed periodic report under the 1934 Act, as the case may be, is being prepared. The Company's certifying officers have evaluated the effectiveness of the Company's controls and procedures as of the end of the period covered by the most recently filed periodic report under the 1934 Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the 1934 Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no significant changes in the Company's internal controls (as such term is defined in Item 308 of Regulation S-K) or, to the Company's Knowledge, in other factors that could significantly affect the Company's internal controls. The Company maintains and will continue to maintain a standard system of accounting established and administered in accordance with GAAP and the applicable requirements of the 1934 Act.

4.28 Disclosures. Neither the Company nor any Person acting on its behalf has provided the Investors or their agents or counsel with any information that constitutes or might constitute material, non-public information, other than the terms of the transactions contemplated hereby. The written materials delivered to the Investors in connection with the transactions contemplated by the Transaction Documents do not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements contained therein, in light of the circumstances under which they were made, not misleading.

4.29 Investment Company. The Company is not required to be registered as, and is not an Affiliate of, and immediately following the Closing will not be required to register as, an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

5. Representations and Warranties of the Investors. Each of the Investors hereby severally, and not jointly, represents and warrants to the Company that:

5.1 Organization and Existence. Such Investor is a validly existing corporation, limited partnership or limited liability company and has all requisite corporate, partnership or limited liability company power and authority to invest in the Securities pursuant to this Agreement.

5.2 Authorization. The execution, delivery and performance by such Investor of the Transaction Documents to which such Investor is a party have been duly authorized and each will constitute the valid and legally binding obligation of such Investor, enforceable against such Investor in accordance with their respective terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability, relating to or affecting creditors' rights generally.

5.3 Purchase Entirely for Own Account. The Securities to be received by such Investor hereunder will be acquired for such Investor's own account, not as nominee or agent, and not with a view to the resale or distribution of any part thereof in violation of the 1933 Act, and such Investor has no present intention of selling, granting any participation in, or otherwise distributing the same in violation of the 1933 Act without prejudice, however, to such Investor's right at all times to sell or otherwise dispose of all or any part of such Securities in compliance with applicable federal and state securities laws. Nothing contained herein shall be deemed a representation or warranty by such Investor to hold the Securities for any period of time. Such Investor is not a broker-dealer registered with the SEC under the 1934 Act or an entity engaged in a business that would require it to be so registered.

5.4 Investment Experience. Such Investor acknowledges that it can bear the economic risk and complete loss of its investment in the Securities and has such knowledge and experience in financial or business matters that it is capable of evaluating the merits and risks of the investment contemplated hereby.

5.5 Disclosure of Information. Such Investor has had an opportunity to receive all information related to the Company requested by it and to ask questions of and receive answers from the Company regarding the Company, its business and the terms and conditions of the offering of the Securities. Such Investor acknowledges receipt of copies of the SEC Filings. Neither such inquiries nor any other due diligence investigation conducted by such Investor shall modify, limit or otherwise affect such Investor's right to rely on the Company's representations and warranties contained in this Agreement.

5.6 Restricted Securities. Such Investor understands that the Securities are characterized as "restricted securities" under the U.S. federal securities laws inasmuch as they are being acquired from the Company in a transaction not involving a public offering and that under such laws and applicable regulations such securities may be resold without registration under the 1933 Act only in certain limited circumstances.

5.7 Legends. It is understood that, except as provided below, certificates evidencing the Securities may bear the following or any similar legend:

(a) “The securities represented hereby have not been registered with the Securities and Exchange Commission or the securities commission of any state in reliance upon an exemption from registration under the Securities Act of 1933, as amended, and, accordingly, may not be transferred unless (i) such securities have been registered for sale pursuant to the Securities Act of 1933, as amended, (ii) such securities may be sold pursuant to Rule 144, or (iii) the Company has received an opinion of counsel reasonably satisfactory to it that such transfer may lawfully be made without registration under the Securities Act of 1933, as amended.”

(b) If required by the authorities of any state in connection with the issuance of sale of the Securities, the legend required by such state authority.

5.8 Accredited Investor. Such Investor is an accredited investor as defined in Rule 501(a) of Regulation D, as amended, under the 1933 Act.

5.9 No General Solicitation. Such Investor did not learn of the investment in the Securities as a result of any general solicitation or general advertising.

5.10 Brokers and Finders. No Person will have, as a result of the transactions contemplated by the Transaction Documents, any valid right, interest or claim against or upon the Company, any Subsidiary or an Investor for any commission, fee or other compensation pursuant to any agreement, arrangement or understanding entered into by or on behalf of such Investor.

6. Conditions to Closing.

6.1 Conditions to the Investors' Obligations. The obligation of each Investor to purchase Shares and Warrants at any Closing is subject to the fulfillment to such Investor's satisfaction, on or prior to the applicable Closing Date, of the following conditions, any of which may be waived by such Investor (as to itself only):

(a) The representations and warranties made by the Company in Section 4 hereof qualified as to materiality shall be true and correct at all times prior to and on the Closing Date, except to the extent any such representation or warranty expressly speaks as of an earlier date, in which case such representation or warranty shall be true and correct as of such earlier date, and, the representations and warranties made by the Company in Section 4 hereof not qualified as to materiality shall be true and correct in all material respects at all times prior to and on the Closing Date, except to the extent any such representation or warranty expressly speaks as of an earlier date, in which case such representation or warranty shall be true and correct in all material respects as of such earlier date. The Company shall have performed in all material respects all obligations and covenants herein required to be performed by it on or prior to the Closing Date.

(b) The Company shall have obtained any and all consents, permits, approvals, registrations and waivers necessary or appropriate for consummation of the purchase and sale of the Securities and the consummation of the other transactions contemplated by the Transaction Documents, all of which shall be in full force and effect.

(c) The Company shall have executed and delivered the Registration Rights Agreement.

(d) With respect to the Firm Closing only, the Company shall have filed with Nasdaq a Notification Form: Listing of Additional Shares for the listing of the Shares and the Warrant Shares, a copy of which shall have been provided to the Investors.

(e) With respect to the Firm Closing only, the Company shall have received gross proceeds from the sale of the Firm Shares and Firm Warrants as contemplated hereby of at least Fifteen Million Dollars (\$15,000,000).

(f) No judgment, writ, order, injunction, award or decree of or by any court, or judge, justice or magistrate, including any bankruptcy court or judge, or any order of or by any governmental authority, shall have been issued, and no action or proceeding shall have been instituted by any governmental authority, enjoining or preventing the consummation of the transactions contemplated hereby or in the other Transaction Documents.

(g) The Company shall have delivered a Certificate, executed on behalf of the Company by its Chief Executive Officer or its Chief Financial Officer, dated as of the Closing Date, certifying to the fulfillment of the conditions specified in subsections (a), (b), (d) (to the extent applicable), (e) (to the extent applicable), (f) and (j) of this Section 6.1.

(h) The Company shall have delivered a Certificate, executed on behalf of the Company by its Secretary, dated as of the Closing Date, certifying the resolutions adopted by the Board of Directors of the Company approving the transactions contemplated by this Agreement and the other Transaction Documents and the issuance of the Securities, certifying the current versions of the Certificate of Incorporation and Bylaws of the Company and certifying as to the signatures and authority of persons signing the Transaction Documents and related documents on behalf of the Company.

(i) The Investors shall have received an opinion from Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., the Company's counsel, dated as of the Closing Date, in form and substance reasonably acceptable to the Investors and addressing such legal matters as the Investors may reasonably request.

(j) No stop order or suspension of trading shall have been imposed by Nasdaq, the SEC or any other governmental or regulatory body with respect to public trading in the Common Stock.

6.2 Conditions to Obligations of the Company. The Company's obligation to sell and issue Shares and Warrants at any Closing is subject to the fulfillment to the satisfaction of the Company on or prior to the applicable Closing Date of the following conditions, any of which may be waived by the Company:

(a) The representations and warranties made by the Investors in Section 5 hereof shall be true and correct in all material respects when made, and shall be true and correct in all material respects on the Closing Date with the same force and effect as if they had been made on and as of said date. The Investors shall have performed in all material respects all obligations and covenants herein required to be performed by them on or prior to the Closing Date.

(b) With respect to the Firm Closing only, the Investors shall have executed and delivered the Registration Rights Agreement.

(c) Any Investor purchasing Shares or Warrants at such Closing shall have paid in full its purchase price to the Company.

6.3 Termination of Obligations to Effect Closing; Effects.

(a) The obligations of the Company, on the one hand, and the Investors, on the other hand, to effect the Closing shall terminate as follows:

(i) Upon the mutual written consent of the Company and the Investors;

(ii) By the Company if any of the conditions set forth in Section 6.2 shall have become incapable of fulfillment, and shall not have been waived by the Company;

(iii) By an Investor (with respect to itself only) if any of the conditions set forth in Section 6.1 shall have become incapable of fulfillment, and shall not have been waived by the Investor; or

(iv) By either the Company or any Investor (with respect to itself only) if the Firm Closing has not occurred on or prior to October 15, 2010;

provided, however, that, except in the case of clause (i) above, the party seeking to terminate its obligation to effect the Closing shall not then be in breach of any of its representations, warranties, covenants or agreements contained in this Agreement or the other Transaction Documents if such breach has resulted in the circumstances giving rise to such party's seeking to terminate its obligation to effect the Closing.

(b) In the event of termination by the Company or any Investor of its obligations to effect the Closing pursuant to this Section 6.3, written notice thereof shall forthwith be given to the other Investors by the Company and the other Investors shall have the right to terminate their obligations to effect the Closing upon written notice to the Company and the other Investors. Nothing in this Section 6.3 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.

7. Covenants and Agreements of the Company.

7.1 Reservation of Common Stock. The Company shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of providing for the exercise of the Warrants, such number of shares of Common Stock as shall from time to time equal the number of shares sufficient to permit the exercise of the Warrants issued pursuant to this Agreement in accordance with their respective terms.

7.2 Reports. The Company will furnish to the Investors and/or their assignees such information relating to the Company and its Subsidiaries as from time to time may reasonably be requested by the Investors and/or their assignees; provided, however, that the Company shall not disclose material nonpublic information to the Investors, or to advisors to or representatives of the Investors, unless prior to disclosure of such information the Company identifies such information as being material nonpublic information and provides the Investors, such advisors and representatives with the opportunity to accept or refuse to accept such material nonpublic information for review and any Investor wishing to obtain such information enters into an appropriate confidentiality agreement with the Company with respect thereto.

7.3 No Conflicting Agreements. The Company will not take any action, enter into any agreement or make any commitment that would conflict or interfere in any material respect with the Company's obligations to the Investors under the Transaction Documents.

7.4 Insurance. The Company shall not materially reduce the insurance coverages described in Section 4.19.

7.5 Compliance with Laws. The Company will comply in all material respects with all applicable laws, rules, regulations, orders and decrees of all governmental authorities.

7.6 Listing of Underlying Shares and Related Matters. Promptly following the date hereof, the Company shall take all necessary action to cause the Shares and the Warrant Shares to be listed on Nasdaq no later than the Firm Closing Date. Further, if the Company applies to have its Common Stock or other securities traded on any other principal stock exchange or market, it shall include in such application the Shares and the Warrant Shares and will take such other action as is necessary to cause such Common Stock to be so listed. The Company will use commercially reasonable efforts to continue the listing and trading of its Common Stock on Nasdaq and, in accordance, therewith, will use commercially reasonable efforts to comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of such market or exchange, as applicable.

7.7 Termination of Covenants. The provisions of Sections 7.2 through 7.5 shall terminate and be of no further force and effect on the date on which the Company's obligations under the Registration Rights Agreement to register or maintain the effectiveness of any registration covering the Registrable Securities (as such term is defined in the Registration Rights Agreement) shall terminate.

7.8 Removal of Legends. In connection with any sale or disposition of the Securities by an Investor pursuant to Rule 144 or pursuant to any other exemption under the 1933 Act such that the purchaser acquires freely tradable shares and upon compliance by the Investor with the requirements of this Agreement, the Company shall or, in the case of Common Stock, shall cause the transfer agent for the Common Stock (the "Transfer Agent") to issue replacement certificates representing the Securities sold or disposed of without restrictive legends. Upon the earlier of (i) registration for resale of the Shares and the Warrant Shares pursuant to the Registration Rights Agreement or (ii) the Shares and Warrant Shares becoming freely tradable by a non-affiliate pursuant to Rule 144 the Company shall (A) deliver to the Transfer Agent irrevocable instructions that the Transfer Agent shall reissue a certificate representing shares of Common Stock without legends upon receipt by such Transfer Agent of the legended certificates for such shares, and (B) cause its counsel to deliver to the Transfer Agent one or more blanket opinions to the effect that the removal of such legends in such circumstances may be effected under the 1933 Act. From and after the earlier of such dates, upon an Investor's written request, the Company shall promptly cause certificates evidencing the Investor's Securities to be replaced with certificates which do not bear such restrictive legends, and Warrant Shares subsequently issued upon due exercise of the Warrants shall not bear such restrictive legends provided the provisions of either clause (i) or clause (ii) above, as applicable, are satisfied with respect to such Warrant Shares. For purposes hereof, the Company agrees that the holding period pursuant to Rule 144 for any Warrant Shares purchased pursuant to a "cashless exercise" shall commence on the Firm Closing Date. The Company shall be responsible for the fees of its transfer agent and all DTC fees associated with such issuance. When the Company is required to cause an unlegended certificate to replace a previously issued legended certificate, if: (1) the unlegended certificate is not delivered to an Investor within three (3) Business Days of submission by that Investor of a legended certificate and supporting documentation to the Transfer Agent as provided above and (2) prior to the time such unlegended certificate is received by the Investor, the Investor, or any third party on behalf of such Investor or for the Investor's account, purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Investor of shares represented by such certificate (a "Buy-In"), then the Company shall pay in cash to the Investor (for costs incurred either directly by such Investor or on behalf of a third party) the amount by which the total purchase price paid for Common Stock as a result of the Buy-In (including brokerage commissions, if any) exceeds the proceeds received by such Investor as a result of the sale to which such Buy-In relates. The Investor shall provide the Company written notice indicating the amounts payable to the Investor in respect of the Buy-In.

7.9 Subsequent Equity Sales.

(a) From the date hereof until ninety (90) days after the later of (i) the Firm Closing Date or (ii) the last Option Closing Date, if any, without the consent of the Required Investors, neither the Company nor any Subsidiary shall issue shares of Common Stock or Common Stock Equivalents. Notwithstanding the foregoing, the provisions of this Section 7.9(a) shall not apply to (i) the issuance of Common Stock or Common Stock Equivalents upon the conversion or exercise of any securities of the Company or a Subsidiary outstanding on the date hereof, provided that the terms of such security are not amended after the date hereof to decrease the exercise price or increase the Common Stock or Common Stock Equivalents receivable upon the exercise, conversion or exchange thereof, (ii) the issuance of any Common Stock or Common Stock Equivalents pursuant to any Company equity incentive plan approved by the Company's stockholders and in place as of the date hereof, (iii), the issuance of Common Stock to holders of the Company's issued and outstanding Preferred Stock in exchange for outstanding shares of the Preferred Stock from time to time, (iv) the issuance of any Common Stock pursuant to the terms of the Common Stock Purchase Agreement entered into with Kingsbridge Capital Limited, dated as of December 10, 2007, as amended on November 24, 2009 (the "Kingsbridge Line") or any other Equity Line Arrangement (as defined below) which occurs more than thirty (30) days after the Effective Date, or (v) the issuance of any Common Stock or Common Stock Equivalents pursuant to the terms of any joint venture, strategic alliance, collaboration or corporate partnering agreement with the Company or a Subsidiary of the Company; provided, however, that with respect to clauses (iii), (iv) and (v), the effective price per share of the Common Stock issued or issuable upon the exercise or conversion of any Common Stock Equivalents shall be at least equal to the greater of (A) the Warrant Exercise Price (appropriately adjusted for any stock split, reverse stock split, stock dividend or other reclassification or combination of the Common Stock occurring after the date hereof) as in effect at the time of such issuance or (B) the average of the closing bid prices of the Common Stock for the five Business Days ending immediately prior to such issuance.

(b) From the date hereof until the earlier of (i) three years after the later of (A) the Firm Closing Date or (B) the last Option Closing Date, if any, or (ii) such time as the Investors do not beneficially own at least 10% of the Firm Shares in the aggregate (appropriately adjusted for any stock split, reverse stock split, stock dividend or other reclassification or combination of the Common Stock occurring after the date hereof), the Company shall not, without the consent of the Required Investors, effect or enter into an agreement to effect any "Variable Rate Transaction". The term "Variable Rate Transaction" shall mean a transaction in which the Company issues or sells (i) any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock 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 debt or equity 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 debt or equity security 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 or (ii) enters into any agreement, including, but not limited to, an equity line of credit or a distribution agreement relating to "at-the-market" offerings, whereby the Company may sell securities at a future determined price (an "Equity Line Arrangement"). For the avoidance of doubt, the issuance of a security which is subject to customary anti-dilution protections, including where the conversion, exercise or exchange price is subject to adjustment as a result of stock splits, reverse stock splits and other similar recapitalization or reclassification events, shall not be deemed to be a "Variable Rate Transaction." Notwithstanding the foregoing, the Company shall have the right to enter into and to issue and sell shares of Common Stock pursuant to the Kingsbridge Line or another Equity Line Arrangement so long as such issuances and sales comply with the terms of the proviso in Section 7.9(a) (regardless of whether the restrictions of Section 7.9(a) remain in effect).

(c) The Company shall not, and shall use its commercially reasonable efforts to ensure that no Affiliate of the Company shall, sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the 1933 Act) that will be integrated with the offer or sale of the Securities in a manner that would require the registration under the 1933 Act of the sale of the Securities to the Investors, or that will be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any trading market such that it would require stockholder approval prior to the closing of such other transaction unless stockholder approval is obtained before the closing of such subsequent transaction.

7.13 Equal Treatment of Investors. No consideration shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of any of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Investor by the Company and negotiated separately by each Investor, and is intended for the Company to treat the Investors as a class and shall not in any way be construed as the Investors acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

8. Survival and Indemnification.

8.1 Survival. The representations, warranties, covenants and agreements contained in this Agreement shall survive the Closing of the transactions contemplated by this Agreement.

8.2 Indemnification. The Company agrees to indemnify and hold harmless each Investor and its Affiliates and their respective directors, officers, trustees, members, managers, employees and agents, and their respective successors and assigns, from and against any and all losses, claims, damages, liabilities and expenses (including without limitation reasonable attorney fees and disbursements and other expenses incurred in connection with investigating, preparing or defending any action, claim or proceeding, pending or threatened and the costs of enforcement thereof) (collectively, "Losses") to which such Person may become subject as a result of any breach of representation, warranty, covenant or agreement made by or to be performed on the part of the Company under the Transaction Documents, and will reimburse any such Person for all such amounts as they are incurred by such Person.

8.3 Conduct of Indemnification Proceedings. Any person entitled to indemnification hereunder shall (i) give prompt notice to the indemnifying party of any claim with respect to which it seeks indemnification and (ii) permit such indemnifying party to assume the defense of such claim with counsel reasonably satisfactory to the indemnified party; provided that any person entitled to indemnification hereunder shall have the right to employ separate counsel and to participate in the defense of such claim, but the fees and expenses of such counsel shall be at the expense of such person unless (a) the indemnifying party has agreed to pay such fees or expenses, or (b) the indemnifying party shall have failed to assume the defense of such claim and employ counsel reasonably satisfactory to such person or (c) in the reasonable judgment of any such person, based upon written advice of its counsel, a conflict of interest exists between such person and the indemnifying party with respect to such claims (in which case, if the person notifies the indemnifying party in writing that such person elects to employ separate counsel at the expense of the indemnifying party, the indemnifying party shall not have the right to assume the defense of such claim on behalf of such person); and provided, further, that the failure of any indemnified party to give notice as provided herein shall not relieve the indemnifying party of its obligations hereunder, except to the extent that such failure to give notice shall materially adversely affect the indemnifying party in the defense of any such claim or litigation. It is understood that the indemnifying party shall not, in connection with any proceeding in the same jurisdiction, be liable for fees or expenses of more than one separate firm of attorneys at any time for all such indemnified parties. No indemnifying party will, except with the consent of the indemnified party, consent to entry of any judgment or enter into any settlement that does not include as an unconditional term thereof the giving by the claimant or plaintiff to such indemnified party of a release from all liability in respect of such claim or litigation.

9. Miscellaneous.

9.1 Successors and Assigns. This Agreement may not be assigned by a party hereto without the prior written consent of the Company or the Investors, as applicable, provided, however, that an Investor may assign its rights and delegate its duties hereunder in whole or in part to an Affiliate or to a third party acquiring some or all of its Securities in a transaction complying with applicable securities laws without the prior written consent of the Company or the other Investors. The provisions of this Agreement shall inure to the benefit of and be binding upon the respective permitted successors and assigns of the parties. Without limiting the generality of the foregoing, in the event that the Company is a party to a merger, consolidation, share exchange or similar business combination transaction in which the Common Stock is converted into the equity securities of another Person, from and after the effective time of such transaction, such Person shall, by virtue of such transaction, be deemed to have assumed the obligations of the Company hereunder, the term "Company" shall be deemed to refer to such Person and the term "Shares" shall be deemed to refer to the securities received by the Investors in connection with such transaction. Nothing in this Agreement, express or implied, is intended to confer upon any party other than the parties hereto or their respective successors and assigns any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.

9.2 Counterparts; Faxes; E-mail. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement may also be executed via facsimile or e-mail, which shall be deemed an original.

9.3 Titles and Subtitles. The titles and subtitles used in this Agreement are used for convenience only and are not to be considered in construing or interpreting this Agreement.

9.4 Notices. Unless otherwise provided, any notice required or permitted under this Agreement shall be given in writing and shall be deemed effectively given as hereinafter described (i) if given by personal delivery, then such notice shall be deemed given upon such delivery, (ii) if given by facsimile, then such notice shall be deemed given upon receipt of confirmation of complete transmittal, (iii) if given by mail, then such notice shall be deemed given upon the earlier of (A) receipt of such notice by the recipient or (B) three days after such notice is deposited in first class mail, postage prepaid, and (iv) if given by an internationally recognized overnight air courier, then such notice shall be deemed given one Business Day after delivery to such carrier. All notices shall be addressed to the party to be notified at the address as follows, or at such other address as such party may designate by ten days' advance written notice to the other party:

If to the Company:

Cyclacel Pharmaceuticals, Inc.
200 Connell Drive, Suite 1500
Berkeley Heights, New Jersey 07922
Attention: Chief Executive Officer
Fax: (866) 271-3466

With a copy to:

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
666 Third Avenue, New York, New York 10017
Attention: Joel I. Papernik, Esq.
Fax: (212) 983-3115

If to the Investors:

to the addresses set forth on the signature pages hereto.

9.5 Expenses. The parties hereto shall pay their own costs and expenses in connection herewith, except that the Company shall pay the reasonable fees and expenses of Lowenstein Sandler PC not to exceed \$40,000, regardless of whether the transactions contemplated hereby are consummated; it being understood that Lowenstein Sandler PC has only rendered legal advice to the SSF Investors and not to the Company or any other Investor in connection with the transactions contemplated hereby, and that each of the Company and each Investor has relied for such matters on the advice of its own respective counsel. Such expenses shall be paid upon demand. The Company shall reimburse the Investors upon demand for all reasonable out-of-pocket expenses incurred by the Investors, including without limitation reimbursement of attorneys' fees and disbursements, in connection with any amendment, modification or waiver of this Agreement or the other Transaction Documents requested by the Company. In the event that legal proceedings are commenced by any party to this Agreement against another party to this Agreement in connection with this Agreement or the other Transaction Documents, the party or parties which do not prevail in such proceedings shall severally, but not jointly, pay their pro rata share of the reasonable attorneys' fees and other reasonable out-of-pocket costs and expenses incurred by the prevailing party in such proceedings.

9.6 Amendments and Waivers. Any term of this Agreement may be amended and the observance of any term of this Agreement may be waived (either generally or in a particular instance and either retroactively or prospectively), only with the written consent of the Company and the Required Investors. Any amendment or waiver effected in accordance with this paragraph shall be binding upon each holder of any Securities purchased under this Agreement at the time outstanding, each future holder of all such Securities, and the Company.

9.7 Publicity. Except as set forth below, no public release or announcement concerning the transactions contemplated hereby shall be issued by the Company or the Investors without the prior consent of the Company (in the case of a release or announcement by the Investors) or the Investors (in the case of a release or announcement by the Company) (which consents shall not be unreasonably withheld), except as such release or announcement may be required by law or the applicable rules or regulations of any securities exchange or securities market, in which case the Company or the Investors, as the case may be, shall allow the Investors or the Company, as applicable, to the extent reasonably practicable in the circumstances, reasonable time to comment on such release or announcement in advance of such issuance. By 8:30 a.m. (New York City time) on the trading day immediately following the Firm Closing Date, the Company shall issue a press release disclosing all material terms of transactions contemplated by this Agreement (the "Press Release"). No later than 5:30 p.m. (New York City time) on the first trading day following the Firm Closing Date, the Company will file a Current Report on Form 8-K attaching the press release described in the foregoing sentence as well as copies of the Transaction Documents. In addition, the Company will make such other filings and notices in the manner and time required by the SEC or Nasdaq. From and after the issuance of the Press Release, no Investor shall be in possession of any material, nonpublic information received from the Company, any of its Subsidiaries or any of its respective officers, directors, employees or agents, that is not disclosed in the Press Release. The Company shall not, and shall cause each of its Subsidiaries and each of their respective officers, directors, employees and agents, not to, provide any Investor with any material, nonpublic information regarding the Company or any of its Subsidiaries from and after the filing of the Press Release without the express written consent of such Investor.

9.8 Severability. Any provision of this Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof but shall be interpreted as if it were written so as to be enforceable to the maximum extent permitted by applicable law, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. To the extent permitted by applicable law, the parties hereby waive any provision of law which renders any provision hereof prohibited or unenforceable in any respect.

9.9 Entire Agreement. This Agreement, including the Exhibits and the Disclosure Schedules, and the other Transaction Documents constitute the entire agreement among the parties hereof with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, both oral and written, between the parties with respect to the subject matter hereof and thereof.

9.10 Further Assurances. The parties shall execute and deliver all such further instruments and documents and take all such other actions as may reasonably be required to carry out the transactions contemplated hereby and to evidence the fulfillment of the agreements herein contained.

9.11 Governing Law; Consent to Jurisdiction; Waiver of Jury Trial. This Agreement shall be governed by, and construed in accordance with, the internal laws of the State of New York without regard to the choice of law principles thereof. Each of the parties hereto irrevocably submits to the exclusive jurisdiction of the courts of the State of New York located in New York County and the United States District Court for the Southern District of New York for the purpose of any suit, action, proceeding or judgment relating to or arising out of this Agreement and the transactions contemplated hereby. Service of process in connection with any such suit, action or proceeding may be served on each party hereto anywhere in the world by the same methods as are specified for the giving of notices under this Agreement. Each of the parties hereto irrevocably consents to the jurisdiction of any such court in any such suit, action or proceeding and to the laying of venue in such court. Each party hereto irrevocably waives any objection to the laying of venue of any such suit, action or proceeding brought in such courts and irrevocably waives any claim that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum. **EACH OF THE PARTIES HERETO WAIVES ANY RIGHT TO REQUEST A TRIAL BY JURY IN ANY LITIGATION WITH RESPECT TO THIS AGREEMENT AND REPRESENTS THAT COUNSEL HAS BEEN CONSULTED SPECIFICALLY AS TO THIS WAIVER.**

9.12 Independent Nature of Investors' Obligations and Rights. The obligations of each Investor under any Transaction Document are several and not joint with the obligations of any other Investor, and no Investor shall be responsible in any way for the performance of the obligations of any other Investor under any Transaction Document. The decision of each Investor to purchase Securities pursuant to the Transaction Documents has been made by such Investor independently of any other Investor. Nothing contained herein or in any Transaction Document, and no action taken by any Investor pursuant thereto, shall be deemed to constitute the Investors as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Investors are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Investor acknowledges that no other Investor has acted as agent for such Investor in connection with making its investment hereunder and that no Investor will be acting as agent of such Investor in connection with monitoring its investment in the Securities or enforcing its rights under the Transaction Documents. Each Investor shall be entitled to independently protect and enforce its rights, including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Investor to be joined as an additional party in any proceeding for such purpose. The Company acknowledges that each of the Investors has been provided with the same Transaction Documents for the purpose of closing a transaction with multiple Investors and not because it was required or requested to do so by any Investor.

[signature page follows]

IN WITNESS WHEREOF, the parties have executed this Agreement or caused their duly authorized officers to execute this Agreement as of the date first above written.

The Company:

CYCLACEL PHARMACEUTICALS, INC.

By: _____

Name:

Title:

The Company:

[INVESTOR NAME]

By: _____

Name:

Title:

REGISTRATION RIGHTS AGREEMENT

This Registration Rights Agreement (the “Agreement”) is made and entered into as of this • day of October, 2010 by and among Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the “Company”), and the “Investors” named in that certain Purchase Agreement by and among the Company and the Investors (the “Purchase Agreement”). Capitalized terms used herein have the respective meanings ascribed thereto in the Purchase Agreement unless otherwise defined herein.

The parties hereby agree as follows:

1. Certain Definitions.

As used in this Agreement, the following terms shall have the following meanings:

“Investors” means the Investors identified in the Purchase Agreement and any Affiliate or permitted transferee of any Investor who is a subsequent holder of any Warrants or Registrable Securities.

“Prospectus” means (i) the prospectus included in any Registration Statement, as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement and by all other amendments and supplements to the prospectus, including post-effective amendments and all material incorporated by reference in such prospectus, and (ii) any “free writing prospectus” as defined in Rule 405 under the 1933 Act.

“Register,” “registered” and “registration” refer to a registration made by preparing and filing a Registration Statement or similar document in compliance with the 1933 Act (as defined below), and the declaration or ordering of effectiveness of such Registration Statement or document.

“Registrable Securities” means (i) the Firm Shares, (ii) the Firm Warrant Shares, (iii) the Option Shares, (iv) the Option Warrant Shares and (v) any other securities issued or issuable with respect to or in exchange for Registrable Securities, whether by merger, charter amendment or otherwise; provided, that, a security shall cease to be a Registrable Security upon (A) sale pursuant to a Registration Statement or Rule 144 under the 1933 Act, or (B) such security becoming eligible for sale without restriction by the Investors pursuant to Rule 144.

“Registration Statement” means any registration statement of the Company filed under the 1933 Act that covers the resale of any of the Registrable Securities pursuant to the provisions of this Agreement, amendments and supplements to such Registration Statement, including post-effective amendments, all exhibits and all material incorporated by reference in such Registration Statement.

“Required Investors” means the Investors holding a majority of the Registrable Securities outstanding from time to time.

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

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

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

2. Registration.

(a) Registration Statements.

(i) Promptly following the Firm Closing Date but no later than thirty (30) days after the Firm Closing Date (the “Filing Deadline”), the Company shall prepare and file with the SEC one Registration Statement on Form S-1, covering the resale of the Registrable Securities. Subject to any SEC comments, such Registration Statement shall include the plan of distribution attached hereto as Exhibit A; provided, however, that no Investor shall be named as an “underwriter” in the Registration Statement without the Investor’s prior written consent. Such Registration Statement also shall cover, to the extent allowable under the 1933 Act and the rules promulgated thereunder (including Rule 416), such indeterminate number of additional shares of Common Stock resulting from stock splits, stock dividends or similar transactions with respect to the Registrable Securities. Such Registration Statement shall not include any shares of Common Stock or other securities for the account of any other holder without the prior written consent of the Required Investors. The Registration Statement (and each amendment or supplement thereto, and each request for acceleration of effectiveness thereof) shall be provided in accordance with Section 3(c) to the Investors and their counsel prior to its filing or other submission. If a Registration Statement covering the Registrable Securities is not filed with the SEC on or prior to the Filing Deadline, the Company will make pro rata payments to each Investor, as liquidated damages and not as a penalty, in an amount equal to 1.5% of the aggregate amount invested by such Investor for each 30-day period or pro rata for any portion thereof following the Filing Deadline for which no Registration Statement is filed with respect to the Registrable Securities. Such payments shall constitute the Investors’ exclusive monetary remedy for such events, but shall not affect the right of the Investors to seek injunctive relief. Such payments shall be made to each Investor in cash no later than three (3) Business Days after the end of each 30-day period.

(ii) Promptly following the date (the “Qualification Date”) upon which the Company becomes eligible to use a registration statement on Form S-3 to register the Registrable Securities for resale, but in no event more than thirty (30) days after the Qualification Date (the “Qualification Deadline”), the Company shall file a registration statement on Form S-3 covering the Registrable Securities (or a post-effective amendment on Form S-3 to a registration statement on Form S-1) (a “Shelf Registration Statement”) and shall use commercially reasonable efforts to cause such Shelf Registration Statement to be declared effective as promptly as practicable thereafter. If a Shelf Registration Statement covering the Registrable Securities is not filed with the SEC on or prior to the Qualification Deadline, the Company will make pro rata payments to each Investor, as liquidated damages and not as a penalty, in an amount equal to 1.5% of the aggregate purchase price paid by such Investor pursuant to the Purchase Agreement attributable to those Registrable Securities that remain unsold at that time for each 30-day period or pro rata for any portion thereof following the date by which such Shelf Registration Statement should have been filed for which no such Shelf Registration Statement is filed with respect to the Registrable Securities. Such payments shall constitute the Investors’ exclusive monetary remedy for such events, but shall not affect the right of the Investors to seek injunctive relief. Such payments shall be made to each Investor in cash no later than three (3) Business Days after the end of each 30-day period.

(b) Expenses. The Company will pay all expenses associated with each registration, including filing and printing fees, the Company's counsel and accounting fees and expenses, costs associated with clearing the Registrable Securities for sale under applicable state securities laws, listing fees, fees and expenses of one counsel to the Investors and the Investors' reasonable expenses in connection with the registration, but excluding discounts, commissions, fees of underwriters, selling brokers, dealer managers or similar securities industry professionals with respect to the Registrable Securities being sold.

(c) Effectiveness.

(i) The Company shall use commercially reasonable efforts to have the Registration Statements declared effective as soon as practicable. The Company shall notify the Investors by facsimile or e-mail as promptly as practicable, and in any event, within twenty-four (24) hours, after any Registration Statement is declared effective and shall simultaneously provide the Investors with copies of any related Prospectus to be used in connection with the sale or other disposition of the securities covered thereby. If (A)(x) a Registration Statement covering the Registrable Securities is not declared effective by the SEC prior to the earlier of (i) five (5) Business Days after the SEC shall have informed the Company that no review of the Registration Statement will be made or that the SEC has no further comments on the Registration Statement or (ii) the 90th day after the Firm Closing Date (the 120th day if the SEC reviews the Registration Statement), or (y) a Shelf Registration Statement is not declared effective by the SEC prior to the earlier of (i) five (5) Business Days after the SEC shall have informed the Company that no review of the Registration Statement will be made or that the SEC has no further comments on the Registration Statement or (ii) the 90th day after the Qualification Deadline (the 120th day if the SEC reviews the Registration Statement), or (B) after a Registration Statement has been declared effective by the SEC, sales cannot be made pursuant to such Registration Statement for any reason (including without limitation by reason of a stop order, or the Company's failure to update the Registration Statement), but excluding any Allowed Delay (as defined below) or the inability of any Investor to sell the Registrable Securities covered thereby due to market conditions, then the Company will make pro rata payments to each Investor, as liquidated damages and not as a penalty, in an amount equal to 1.5% of the aggregate amount invested by such Investor for each 30-day period or pro rata for any portion thereof following the date by which such Registration Statement should have been effective (the "Blackout Period"). Such payments shall constitute the Investors' exclusive monetary remedy for such events, but shall not affect the right of the Investors to seek injunctive relief. The amounts payable as liquidated damages pursuant to this paragraph shall be paid monthly within three (3) Business Days of the last day of each month following the commencement of the Blackout Period until the termination of the Blackout Period. Such payments shall be made to each Investor in cash.

(ii) For not more than twenty (20) consecutive days or for a total of not more than forty-five (45) days in any twelve (12) month period, the Company may suspend the use of any Prospectus included in any Registration Statement contemplated by this Section in the event that the Company determines in good faith that such suspension is necessary to (A) delay the disclosure of material non-public information concerning the Company, the disclosure of which at the time is not, in the good faith opinion of the Company, in the best interests of the Company or (B) amend or supplement the affected Registration Statement or the related Prospectus so that such Registration Statement or Prospectus shall not include an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the case of the Prospectus in light of the circumstances under which they were made, not misleading (an "Allowed Delay"); provided, that the Company shall promptly (a) notify each Investor in writing of the commencement of an Allowed Delay, but shall not (without the prior written consent of an Investor) disclose to such Investor any material non-public information giving rise to an Allowed Delay, (b) advise the Investors in writing to cease all sales under the Registration Statement until the end of the Allowed Delay and (c) use commercially reasonable efforts to terminate an Allowed Delay as promptly as practicable.

(d) Rule 415; Cutback If at any time the SEC takes the position that the offering of some or all of the Registrable Securities in a Registration Statement is not eligible to be made on a delayed or continuous basis under the provisions of Rule 415 under the 1933 Act or requires any Investor to be named as an "underwriter", the Company shall use its best efforts to persuade the SEC that the offering contemplated by the Registration Statement is a valid secondary offering and not an offering "by or on behalf of the issuer" as defined in Rule 415 and that none of the Investors is an "underwriter". The Investors shall have the right to participate or have their counsel participate in any meetings or discussions with the SEC regarding the SEC's position and to comment or have their counsel comment on any written submission made to the SEC with respect thereto. No such written submission shall be made to the SEC to which the Investors' counsel reasonably objects. In the event that, despite the Company's best efforts and compliance with the terms of this Section 2(d), the SEC refuses to alter its position, the Company shall (i) remove from the Registration Statement such portion of the Registrable Securities (the "Cut Back Shares") and/or (ii) agree to such restrictions and limitations on the registration and resale of the Registrable Securities as the SEC may require to assure the Company's compliance with the requirements of Rule 415 (collectively, the "SEC Restrictions"); provided, however, that the Company shall not agree to name any Investor as an "underwriter" in such Registration Statement without the prior written consent of such Investor. Any cut-back imposed on the Investors pursuant to this Section 2(d) shall be allocated among the Investors on a pro rata basis and shall be applied first to any of the Registrable Securities of such Investor as such Investor shall designate, unless the SEC Restrictions otherwise require or provide or the Investors otherwise agree. No liquidated damages shall accrue as to any Cut Back Shares until such date as the Company is able to effect the registration of such Cut Back Shares in accordance with any SEC Restrictions (such date, the "Restriction Termination Date" of such Cut Back Shares). From and after the Restriction Termination Date applicable to any Cut Back Shares, all of the provisions of this Section 2 (including the liquidated damages provisions) shall again be applicable to such Cut Back Shares; provided, however, that (i) the Filing Deadline and/or the Qualification Deadline, as applicable, for the Registration Statement including such Cut Back Shares shall be ten (10) Business Days after such Restriction Termination Date, and (ii) the date by which the Company is required to obtain effectiveness with respect to such Cut Back Shares under Section 2(c) shall be the 90th day immediately after the Restriction Termination Date (the 120th day if the SEC reviews the Registration Statement).

3. Company Obligations. The Company will use commercially reasonable efforts to effect the registration of the Registrable Securities in accordance with the terms hereof, and pursuant thereto the Company will, as expeditiously as possible:

(a) use commercially reasonable efforts to cause such Registration Statement to become effective and to remain continuously effective for a period that will terminate upon the earlier of (i) the date on which all Registrable Securities covered by such Registration Statement as amended from time to time, have been sold, and (ii) the date on which all Registrable Securities covered by such Registration Statement may be sold without restriction pursuant to Rule 144 (the "Effectiveness Period") and advise the Investors in writing when the Effectiveness Period has expired;

(b) prepare and file with the SEC such amendments and post-effective amendments to the Registration Statement and the Prospectus as may be necessary to keep the Registration Statement effective for the Effectiveness Period and to comply with the provisions of the 1933 Act and the 1934 Act with respect to the distribution of all of the Registrable Securities covered thereby;

(c) provide copies to and permit counsel designated by the Investors to review each Registration Statement and all amendments and supplements thereto no fewer than seven (7) days prior to their filing with the SEC and not file any document to which such counsel reasonably objects;

(d) furnish to the Investors and their legal counsel (i) promptly after the same is prepared and publicly distributed, filed with the SEC, or received by the Company (but not later than two (2) Business Days after the filing date, receipt date or sending date, as the case may be) one (1) copy of any Registration Statement and any amendment thereto, each preliminary prospectus and Prospectus and each amendment or supplement thereto, and each letter written by or on behalf of the Company to the SEC or the staff of the SEC, and each item of correspondence from the SEC or the staff of the SEC, in each case relating to such Registration Statement (other than any portion of any thereof which contains information for which the Company has sought confidential treatment), and (ii) such number of copies of a Prospectus, including a preliminary prospectus, and all amendments and supplements thereto and such other documents as each Investor may reasonably request in order to facilitate the disposition of the Registrable Securities owned by such Investor that are covered by the related Registration Statement;

(e) use commercially reasonable efforts to (i) prevent the issuance of any stop order or other suspension of effectiveness and, (ii) if such order is issued, obtain the withdrawal of any such order at the earliest possible moment;

(f) prior to any public offering of Registrable Securities, use commercially reasonable efforts to register or qualify or cooperate with the Investors and their counsel in connection with the registration or qualification of such Registrable Securities for offer and sale under the securities or blue sky laws of such jurisdictions requested by the Investors and do any and all other commercially reasonable acts or things necessary or advisable to enable the distribution in such jurisdictions of the Registrable Securities covered by the Registration Statement; provided, however, that the Company shall not be required in connection therewith or as a condition thereto to (i) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 3(f), (ii) subject itself to general taxation in any jurisdiction where it would not otherwise be so subject but for this Section 3(f), or (iii) file a general consent to service of process in any such jurisdiction;

(g) use commercially reasonable efforts to cause all Registrable Securities covered by a Registration Statement to be listed on each securities exchange, interdealer quotation system or other market on which similar securities issued by the Company are then listed;

(h) immediately notify the Investors, at any time prior to the end of the Effectiveness Period, upon discovery that, or upon the happening of any event as a result of which, the Prospectus includes an untrue statement of a material fact or omits to state any material fact required to be stated therein or necessary to make the statements therein not misleading in light of the circumstances then existing, and promptly prepare, file with the SEC and furnish to such holder a supplement to or an amendment of such Prospectus as may be necessary so that such Prospectus shall not include an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading in light of the circumstances then existing;

(i) otherwise use commercially reasonable efforts to comply with all applicable rules and regulations of the SEC under the 1933 Act and the 1934 Act, including, without limitation, Rule 172 under the 1933 Act, file any final Prospectus, including any supplement or amendment thereof, with the SEC pursuant to Rule 424 under the 1933 Act, promptly inform the Investors in writing if, at any time during the Effectiveness Period, the Company does not satisfy the conditions specified in Rule 172 and, as a result thereof, the Investors are required to deliver a Prospectus in connection with any disposition of Registrable Securities and take such other actions as may be reasonably necessary to facilitate the registration of the Registrable Securities hereunder; and make available to its security holders, as soon as reasonably practicable, but not later than the Availability Date (as defined below), an earnings statement covering a period of at least twelve (12) months, beginning after the effective date of each Registration Statement, which earnings statement shall satisfy the provisions of Section 11(a) of the 1933 Act, including Rule 158 promulgated thereunder (for the purpose of this subsection 3(i), "Availability Date" means the 45th day following the end of the fourth fiscal quarter that includes the effective date of such Registration Statement, except that, if such fourth fiscal quarter is the last quarter of the Company's fiscal year, "Availability Date" means the 90th day after the end of such fourth fiscal quarter); and

(j) With a view to making available to the Investors the benefits of Rule 144 (or its successor rule) and any other rule or regulation of the SEC that may at any time permit the Investors to sell shares of Common Stock to the public without registration, the Company covenants and agrees to: (i) make and keep public information available, as those terms are understood and defined in Rule 144, until the earlier of (A) six months after such date as all of the Registrable Securities may be sold without restriction by the holders thereof pursuant to Rule 144 or any other rule of similar effect or (B) such date as all of the Registrable Securities shall have been resold; (ii) file with the SEC in a timely manner all reports and other documents required of the Company under the 1934 Act; and (iii) furnish to each Investor upon request, as long as such Investor owns any Registrable Securities, (A) a written statement by the Company that it has complied with the reporting requirements of the 1934 Act, (B) a copy of the Company's most recent Annual Report on Form 10-K or Quarterly Report on Form 10-Q, and (C) such other information as may be reasonably requested in order to avail such Investor of any rule or regulation of the SEC that permits the selling of any such Registrable Securities without registration.

4. Due Diligence Review; Information. The Company shall make available, during normal business hours, for inspection and review by the Investors, advisors to and representatives of the Investors (who may or may not be affiliated with the Investors and who are reasonably acceptable to the Company), all financial and other records, all SEC Filings (as defined in the Purchase Agreement) and other filings with the SEC, and all other corporate documents and properties of the Company as may be reasonably necessary for the purpose of such review, and cause the Company's officers, directors and employees, within a reasonable time period, to supply all such information reasonably requested by the Investors or any such representative, advisor or underwriter in connection with such Registration Statement (including, without limitation, in response to all questions and other inquiries reasonably made or submitted by any of them), prior to and from time to time after the filing and effectiveness of the Registration Statement for the sole purpose of enabling the Investors and such representatives, advisors and underwriters and their respective accountants and attorneys to conduct initial and ongoing due diligence with respect to the Company and the accuracy of such Registration Statement.

The Company shall not disclose material nonpublic information to the Investors, or to advisors to or representatives of the Investors, unless prior to disclosure of such information the Company identifies such information as being material nonpublic information and provides the Investors, such advisors and representatives with the opportunity to accept or refuse to accept such material nonpublic information for review and any Investor wishing to obtain such information enters into an appropriate confidentiality agreement with the Company with respect thereto.

5. Obligations of the Investors.

(a) Each Investor shall furnish in writing to the Company such information regarding itself, the Registrable Securities held by it and the intended method of disposition of the Registrable Securities held by it, as shall be reasonably required to effect the registration of such Registrable Securities and shall execute such documents in connection with such registration as the Company may reasonably request. At least five (5) Business Days prior to the first anticipated filing date of any Registration Statement, the Company shall notify each Investor of the information the Company requires from such Investor if such Investor elects to have any of the Registrable Securities included in the Registration Statement. An Investor shall provide such information to the Company at least two (2) Business Days prior to the first anticipated filing date of such Registration Statement if such Investor elects to have any of the Registrable Securities included in the Registration Statement.

(b) Each Investor, by its acceptance of the Registrable Securities agrees to cooperate with the Company as reasonably requested by the Company in connection with the preparation and filing of a Registration Statement hereunder, unless such Investor has notified the Company in writing of its election to exclude all of its Registrable Securities from such Registration Statement.

(c) Each Investor agrees that, upon receipt of any notice from the Company of either (i) the commencement of an Allowed Delay pursuant to Section 2(C)(ii) or (ii) the happening of an event pursuant to Section 3(h) hereof, such Investor will immediately discontinue disposition of Registrable Securities pursuant to the Registration Statement covering such Registrable Securities, until the Investor is advised by the Company that such dispositions may again be made.

6. Indemnification.

(a) Indemnification by the Company. The Company will indemnify and hold harmless each Investor and its officers, directors, members, employees and agents, successors and assigns, and each other person, if any, who controls such Investor within the meaning of the 1933 Act, against any losses, claims, damages or liabilities, joint or several, to which they may become subject under the 1933 Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon: (i) any untrue statement or alleged untrue statement or omission or alleged omission of any material fact contained in any Registration Statement, any preliminary Prospectus or final Prospectus, or any amendment or supplement thereof; (ii) any blue sky application or other document executed by the Company specifically for that purpose or based upon written information furnished by the Company filed in any state or other jurisdiction in order to qualify any or all of the Registrable Securities under the securities laws thereof (any such application, document or information herein called a "Blue Sky Application"); (iii) the omission or alleged omission to state in a Blue Sky Application a material fact required to be stated therein or necessary to make the statements therein not misleading; (iv) any violation by the Company or its agents of any rule or regulation promulgated under the 1933 Act applicable to the Company or its agents and relating to action or inaction required of the Company in connection with such registration; or (v) any failure to register or qualify the Registrable Securities included in any such Registration Statement in any state where the Company or its agents has affirmatively undertaken or agreed in writing that the Company will undertake such registration or qualification on an Investor's behalf and will reimburse such Investor, and each such officer, director or member and each such controlling person for any legal or other expenses reasonably incurred by them in connection with investigating or defending any such loss, claim, damage, liability or action; provided, however, that the Company will not be liable in any such case if and to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission so made in conformity with information furnished by such Investor or any such controlling person in writing specifically for use in such Registration Statement or Prospectus.

(b) Indemnification by the Investors. Each Investor agrees, severally but not jointly, to indemnify and hold harmless, to the fullest extent permitted by law, the Company, its directors, officers, employees, stockholders and each person who controls the Company (within the meaning of the 1933 Act) against any losses, claims, damages, liabilities and expense (including reasonable attorney fees) resulting from any untrue statement of a material fact or any omission of a material fact required to be stated in the Registration Statement or Prospectus or preliminary Prospectus or amendment or supplement thereto or necessary to make the statements therein not misleading, to the extent, but only to the extent that such untrue statement or omission is contained in any information furnished in writing by such Investor to the Company specifically for inclusion in such Registration Statement or Prospectus or amendment or supplement thereto. In no event shall the liability of an Investor be greater in amount than the dollar amount of the proceeds (net of all expense paid by such Investor in connection with any claim relating to this Section 6 and the amount of any damages such Investor has otherwise been required to pay by reason of such untrue statement or omission) received by such Investor upon the sale of the Registrable Securities included in the Registration Statement giving rise to such indemnification obligation.

(c) Conduct of Indemnification Proceedings. Any person entitled to indemnification hereunder shall (i) give prompt notice to the indemnifying party of any claim with respect to which it seeks indemnification and (ii) permit such indemnifying party to assume the defense of such claim with counsel reasonably satisfactory to the indemnified party; provided that any person entitled to indemnification hereunder shall have the right to employ separate counsel and to participate in the defense of such claim, but the fees and expenses of such counsel shall be at the expense of such person unless (a) the indemnifying party has agreed to pay such fees or expenses, or (b) the indemnifying party shall have failed to assume the defense of such claim and employ counsel reasonably satisfactory to such person or (c) in the reasonable judgment of any such person, based upon written advice of its counsel, a conflict of interest exists between such person and the indemnifying party with respect to such claims (in which case, if the person notifies the indemnifying party in writing that such person elects to employ separate counsel at the expense of the indemnifying party, the indemnifying party shall not have the right to assume the defense of such claim on behalf of such person); and provided, further, that the failure of any indemnified party to give notice as provided herein shall not relieve the indemnifying party of its obligations hereunder, except to the extent that such failure to give notice shall materially adversely affect the indemnifying party in the defense of any such claim or litigation. It is understood that the indemnifying party shall not, in connection with any proceeding in the same jurisdiction, be liable for fees or expenses of more than one separate firm of attorneys at any time for all such indemnified parties. No indemnifying party will, except with the consent of the indemnified party, consent to entry of any judgment or enter into any settlement that does not include as an unconditional term thereof the giving by the claimant or plaintiff to such indemnified party of a release from all liability in respect of such claim or litigation.

(d) Contribution. If for any reason the indemnification provided for in the preceding paragraphs (a) and (b) is unavailable to an indemnified party or insufficient to hold it harmless, other than as expressly specified therein, then the indemnifying party shall contribute to the amount paid or payable by the indemnified party as a result of such loss, claim, damage or liability in such proportion as is appropriate to reflect the relative fault of the indemnified party and the indemnifying party, as well as any other relevant equitable considerations. No person guilty of fraudulent misrepresentation within the meaning of Section 11(f) of the 1933 Act shall be entitled to contribution from any person not guilty of such fraudulent misrepresentation. In no event shall the contribution obligation of a holder of Registrable Securities be greater in amount than the dollar amount of the proceeds (net of all expenses paid by such holder in connection with any claim relating to this Section 6 and the amount of any damages such holder has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission) received by it upon the sale of the Registrable Securities giving rise to such contribution obligation.

7. Miscellaneous.

(a) Amendments and Waivers. This Agreement may be amended only by a writing signed by the Company and the Required Investors. 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 shall have obtained the written consent to such amendment, action or omission to act, of the Required Investors.

(b) Notices. All notices and other communications provided for or permitted hereunder shall be made as set forth in Section 9.4 of the Purchase Agreement.

(c) Assignments and Transfers by Investors. The provisions of this Agreement shall be binding upon and inure to the benefit of the Investors and their respective successors and assigns. An Investor may transfer or assign, in whole or from time to time in part, to one or more persons its rights hereunder in connection with the transfer of Registrable Securities by such Investor to such person, provided that such Investor complies with all laws applicable thereto and provides written notice of assignment to the Company promptly after such assignment is effected.

(d) Assignments and Transfers by the Company. This Agreement may not be assigned by the Company (whether by operation of law or otherwise) without the prior written consent of the Required Investors, provided, however, that in the event that the Company is a party to a merger, consolidation, share exchange or similar business combination transaction in which the Common Stock is converted into the equity securities of another Person, from and after the effective time of such transaction, such Person shall, by virtue of such transaction, be deemed to have assumed the obligations of the Company hereunder, the term "Company" shall be deemed to refer to such Person and the term "Registrable Securities" shall be deemed to include the securities received by the Investors in connection with such transaction unless such securities are otherwise freely tradable by the Investors after giving effect to such transaction.

(e) Benefits of the Agreement. The terms and conditions of this Agreement shall inure to the benefit of and be binding upon the respective permitted successors and assigns of the parties. Nothing in this Agreement, express or implied, is intended to confer upon any party other than the parties hereto or their respective successors and assigns any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.

(f) Counterparts; Faxes. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement may also be executed via facsimile, which shall be deemed an original.

(g) Titles and Subtitles. The titles and subtitles used in this Agreement are used for convenience only and are not to be considered in construing or interpreting this Agreement.

(h) Severability. Any provision of this Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof but shall be interpreted as if it were written so as to be enforceable to the maximum extent permitted by applicable law, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. To the extent permitted by applicable law, the parties hereby waive any provision of law which renders any provisions hereof prohibited or unenforceable in any respect.

(i) Further Assurances. The parties shall execute and deliver all such further instruments and documents and take all such other actions as may reasonably be required to carry out the transactions contemplated hereby and to evidence the fulfillment of the agreements herein contained.

(j) Entire Agreement. This Agreement is intended by the parties as a final expression of their agreement and intended to be a complete and exclusive statement of the agreement and understanding of the parties hereto in respect of the subject matter contained herein. This Agreement supersedes all prior agreements and understandings between the parties with respect to such subject matter.

(k) Governing Law; Consent to Jurisdiction; Waiver of Jury Trial. This Agreement shall be governed by, and construed in accordance with, the internal laws of the State of New York without regard to the choice of law principles thereof. Each of the parties hereto irrevocably submits to the exclusive jurisdiction of the courts of the State of New York located in New York County and the United States District Court for the Southern District of New York for the purpose of any suit, action, proceeding or judgment relating to or arising out of this Agreement and the transactions contemplated hereby. Service of process in connection with any such suit, action or proceeding may be served on each party hereto anywhere in the world by the same methods as are specified for the giving of notices under this Agreement. Each of the parties hereto irrevocably consents to the jurisdiction of any such court in any such suit, action or proceeding and to the laying of venue in such court. Each party hereto irrevocably waives any objection to the laying of venue of any such suit, action or proceeding brought in such courts and irrevocably waives any claim that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum. **EACH OF THE PARTIES HERETO WAIVES ANY RIGHT TO REQUEST A TRIAL BY JURY IN ANY LITIGATION WITH RESPECT TO THIS AGREEMENT AND REPRESENTS THAT COUNSEL HAS BEEN CONSULTED SPECIFICALLY AS TO THIS WAIVER.**

IN WITNESS WHEREOF, the parties have executed this Agreement or caused their duly authorized officers to execute this Agreement as of the date first above written.

The Company:

CYCLACEL PHARAMACEUTICALS, INC.

By: _____

Name:

Title:

The Company:

[INVESTOR NAME]

By: _____
Name:
Title:

Plan of Distribution

The selling stockholders, which as used herein includes donees, pledgees, transferees or other successors-in-interest selling shares of common stock or interests in shares of common stock received after the date of this prospectus from a selling stockholder as a gift, pledge, partnership distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

The selling stockholders may use any one or more of the following methods when disposing of shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
 - block trades in which the broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
 - purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
 - an exchange distribution in accordance with the rules of the applicable exchange;
 - privately negotiated transactions;
 - short sales effected after the date the registration statement of which this Prospectus is a part is declared effective by the SEC;
 - through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
 - broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
 - a combination of any such methods of sale; and
 - any other method permitted by applicable law.
-

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus. The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of our common stock or interests therein, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling stockholders may also sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering. Upon any exercise of the warrants by payment of cash, however, we will receive the exercise price of the warrants.

The selling stockholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act of 1933, provided that they meet the criteria and conform to the requirements of that rule.

The selling stockholders and any underwriters, broker-dealers or agents that participate in the sale of the common stock or interests therein may be “underwriters” within the meaning of Section 2(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling stockholders who are “underwriters” within the meaning of Section 2(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act.

To the extent required, the shares of our common stock to be sold, the names of the selling stockholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

In order to comply with the securities laws of some states, if applicable, the common stock may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the common stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholders and their affiliates. In addition, to the extent applicable we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

We have agreed to indemnify the selling stockholders against liabilities, including liabilities under the Securities Act and state securities laws, relating to the registration of the shares offered by this prospectus.

We have agreed with the selling stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (1) such time as all of the shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement or (2) the date on which all of the shares may be sold without restriction pursuant to Rule 144 of the Securities Act.



Cyclacel Pharmaceuticals, Inc.

P R E S S R E L E A S E

CYCLACEL ANNOUNCES PRIVATE PLACEMENT FINANCING FOR UP TO \$22.1 MILLION

- Proceeds to advance "SEAMLESS" pivotal Phase 3 trial of oral sapacitabine -

BERKELEY HEIGHTS, NJ — October 5, 2010 — Cyclacel Pharmaceuticals, Inc. (NASDAQ: CYCC, NASDAQ: CYCCP), a biopharmaceutical company developing oral therapies that target the various phases of cell cycle control for the treatment of cancer and other serious diseases, announced today that it has agreed to sell approximately \$15.2 million of units to several institutional investors including the Special Situations Funds. The investors will have the right to acquire up to an additional \$6.9 million of units at any time up to nine months after closing. The units consist of one share of common stock and 0.5 of a warrant, with each whole warrant representing the right to purchase one share of common stock at an exercise price of \$1.92 per share for a period of five years.

Upon closing, the Company expects to receive net proceeds of approximately \$14.1 million after the deduction of expected offering expenses. Cyclacel anticipates using a portion of the net proceeds from the financing to fund "SEAMLESS", its planned pivotal Phase 3 trial, under a Special Protocol Assessment agreement with the U.S. Food and Drug Administration, for the Company's sapacitabine oral capsules as a front-line treatment in elderly patients aged 70 years or older with newly diagnosed acute myeloid leukemia (AML) who are not candidates for intensive induction chemotherapy.

The investors have agreed to purchase a total of 8,323,190 units at a price of \$1.82625 per unit. The investors will have the right to acquire up to 4,161,595 additional units at a price of \$1.67 per unit at any time up to nine months after closing. The sale of the units is expected to close on or about October 7, 2010, subject to the satisfaction of customary closing conditions. Lazard Capital Markets LLC served as the lead placement agent and Roth Capital Partners, LLC served as the co-placement agent for the offering.

The securities offered in the private placement have not been registered under the Securities Act of 1933, as amended (the "Securities Act"), or applicable state securities laws. Accordingly, the securities may not be offered or sold in the United States except pursuant to an effective registration statement or an applicable exemption from the registration requirements of the Securities Act and such applicable state securities laws. The securities were offered only to accredited investors. The Company has agreed to file a registration statement with the Securities and Exchange Commission registering the resale of the shares of common stock issued in the private placement and the shares of common stock issuable upon the exercise of the warrants issued in the private placement. Any offering of the Company's securities under the resale registration statement referred to above will be made only by means of a prospectus.

This release does not constitute an offer to sell or the solicitation of an offer to buy the securities, nor shall there be any sale of the securities in any state in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of such state. Any offering of the securities under the resale registration statement will only be by means of a prospectus.

About sapacitabine oral capsules

Sapacitabine (CYC682), an orally-available nucleoside analogue, will be entering Phase 3 development for the treatment of Acute Myeloid Leukemia in the elderly under a Special Protocol Assessment agreement with the U.S. Food and Drug Administration, and is in Phase 2 studies for myelodysplastic syndromes and lung cancer. Sapacitabine acts through a dual mechanism, interfering with DNA synthesis by causing single-strand DNA breaks and inducing arrest of cell cycle progression mainly at G2-Phase. Both sapacitabine and CNDAC, its major metabolite, have demonstrated potent anti-tumor activity in preclinical studies. Over 200 patients have received sapacitabine in Phase 2 studies in AML, MDS, cutaneous T cell lymphoma (CTCL) and non-small cell lung cancer (NSCLC). Sapacitabine has been administered to approximately 170 patients in five Phase 1 studies with both hematologic malignancies and solid tumors. In December 2009 at the 51st Annual Meeting of the American Society of Hematology (ASH), Cyclacel reported data from a randomized Phase 2 study including promising 1-year survival in elderly patients with AML aged 70 years or older. Sapacitabine is part of Cyclacel's pipeline of small molecule drugs designed to target and stop uncontrolled cell division.

About Acute Myeloid Leukemia (AML)

AML is a cancer of the blood cells that progresses rapidly and if not treated, could be fatal in a few months. AML is generally a disease of older people and is uncommon before the age of 40. The average age of a patient with AML is about 67 years. There are more than 12,300 new cases of AML, of which about half are elderly, and nearly 9,000 deaths caused by this cancer each year in the United States. A recently published review of The University of Texas M. D. Anderson Cancer Center's historical experience with front-line intensive induction chemotherapy for elderly AML patients aged 70 years or older demonstrated that while 45% of patients achieved a complete remission, median overall survival was only 4.6 months and 36% of patients died within the first 8 weeks of treatment, underscoring the unmet need in this patient setting. †

About Special Protocol Assessment (SPA)

A SPA is a binding written agreement with the FDA that the sponsor's proposed trial protocol design, clinical endpoints and statistical analyses are acceptable to support regulatory approval. Final marketing approval depends on efficacy results, adverse event profile and an evaluation of the benefit/risk of a treatment as demonstrated in the trial. For further information regarding the SPA process, please visit the FDA website, www.fda.gov.

About Cyclacel Pharmaceuticals, Inc.

Cyclacel is a biopharmaceutical company developing oral therapies that target the various phases of cell cycle control for the treatment of cancer and other serious disorders. Three product candidates are in clinical development. Sapacitabine (CYC682), a cell cycle modulating nucleoside analog, will be entering Phase 3 development for the treatment of Acute Myeloid Leukemia in the elderly under a Special Protocol Assessment agreement with the U.S. Food and Drug Administration, and is in Phase 2 studies for myelodysplastic syndromes and lung cancer. Seliciclib (CYC202 or R-roscovitine), a CDK (cyclin dependent kinase) inhibitor, is in Phase 2 studies for the treatment of lung cancer and nasopharyngeal cancer and in a Phase 1 trial in combination with sapacitabine. CYC116, an Aurora kinase and VEGFR2 inhibitor, is in a Phase 1 trial in patients with solid tumors. Cyclacel's ALIGN Pharmaceuticals subsidiary markets directly in the U.S. Xclair® Cream for radiation dermatitis, Numoisyn® Liquid and Numoisyn® Lozenges for xerostomia. Cyclacel's strategy is to build a diversified biopharmaceutical business focused in hematology and oncology based on a portfolio of commercial products and a development pipeline of novel drug candidates. Please visit www.cyclacel.com for additional information.

Forward-looking Statements

This news release contains certain forward-looking statements that involve risks and uncertainties that could cause actual results to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. Such forward-looking statements include statements regarding, among other things, the efficacy, safety, and intended utilization of Cyclacel's product candidates, the conduct and results of future clinical trials, plans regarding regulatory filings, future research and clinical trials and plans regarding partnering activities. Factors that may cause actual results to differ materially include the risk that product candidates that appeared promising in early research and clinical trials do not demonstrate safety and/or efficacy in larger-scale or later clinical trials, the risk that Cyclacel will not obtain approval to market its products, the risks associated with reliance on outside financing to meet capital requirements, and the risks associated with reliance on collaborative partners for further clinical trials, development and commercialization of product candidates. You are urged to consider statements that include the words "may," "will," "would," "could," "should," "believes," "estimates," "projects," "potential," "expects," "plans," "anticipates," "intends," "continues," "forecast," "designed," "goal," or the negative of those words or other comparable words to be uncertain and forward-looking. For a further list and description of the risks and uncertainties the Company faces, please refer to our most recent Annual Report on Form 10-K and other periodic and current filings that have been filed with the Securities and Exchange Commission and are available at www.sec.gov. Such forward-looking statements are current only as of the date they are made, and we assume no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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† Blood First Edition Paper, prepublished online July 28, 2010; DOI 10.1182/blood-2010-03-276485 (<http://bloodjournal.hematologylibrary.org/cgi/content/abstract/blood-2010-03-276485v1>).

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