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): February 12, 2007

CYCLACEL PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-50626

91-1707622 (IRS Employer

(Commission File Number)

Identification No.

200 Connell Drive, Suite 1500 Berkeley Heights, NJ 07922 (Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (973) 847-5955

(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 (see General Instruction A.2. below):

- 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))

ITEM 1.01 Entry Into a Material Definitive Agreement.

On February 12, 2007, Cyclacel Pharmaceuticals, Inc. (the "Company") entered into a Placement Agent Agreement with Lazard Capital Markets LLC, Needham & Company, LLC and ThinkEquity Partners LLC (collectively, the "Placement Agents"), relating to the sale by the Company of 4,249,668 units, each unit consisting of (i) one share of common stock and (ii) a warrant to purchase 0.25 shares of common stock at an exercise price of \$8.44 per share of common stock, for a purchase price of \$8.47125 per unit (the "Units"). In the aggregate the Company will issue 4,249,668 shares of common stock and warrants to purchase 1,062,412 shares of common stock. The form of Subscription Agreement and form of Warrant pursuant to the which the Company sold and issued the Units to the purchasers are filed as Exhibit 10.1 and 10.2, respectively, to this Current Report on Form 8-K and such documents are incorporated herein by reference. The net proceeds to the Company from the sale of the Units, after deducting for the fees of the Placement Agents and offering expenses, will be approximately \$33.5 million. The form of the Placement Agent Agreement is filed as Exhibit 10.3 to this Current Report on Form 8-K and is hereby incorporated herein by reference. The Company's press release dated February 13, 2007, announcing its agreement to sell the Units is filed as Exhibit 99.1 to this Current Report on Form 8-K, and the information contained therein is incorporated herein by reference.

The shares were offered and sold pursuant to (i) a prospectus dated February 12, 2007 and prospectus supplement dated February 12, 2007, pursuant to the Company's effective shelf registration statement on Form S-3 (Registration No. 333-140034).

The offering is scheduled to close on February 16, 2007, subject to customary closing conditions. Following the offering, the Company will have approximately \$40 million of securities available for future issuance under its effective shelf registration statement.

ITEM 8.01 Other Events.

On February 13, 2007, the Company issued a press release announcing the offering described above. A copy of the press release is attached hereto as Exhibits 99.1 and 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 SEC.

Item 9.01 Financial Statements and Exhibits.

No.	Description				
10.1	Form of Subscription Agreement dated February 13, 2007, between Cyclacel Pharmaceutics, Inc. and each of the purchasers				
10.2	Form of Warrant to purchase shares of Cyclacel Pharmaceuticals, Inc. Common Stock				
10.3	Form of Placement Agent Agreement dated February 13, 2007, by and among Cyclacel Pharmaceutics, Inc. and Lazard Capital Markets LLC, Needham & Company, LLC and ThinkEquity Partners LLC				
99.1	Press Release dated February 13, 2007				
	SIGNATURES				
	Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this rt to be signed on its behalf by the undersigned hereunto duly authorized.				
	CYCLACEL PHARMACEUTICALS, INC.				
Dated	d: February 15, 2007 By: \(\frac{\s\}{\s\} \) Paul McBarron Name: Paul McBarron Title: Executive Vice President, Finance & Chief Operating Office				
Exhit	ibit Index:				
No.	Description				
10.1	Form of Subscription Agreement dated February 13, 2007, between Cyclacel Pharmaceutics, Inc. and each of the purchasers				
10.2	Form of Warrant to purchase shares of Cyclacel Pharmaceuticals, Inc. Common Stock				
10.3	Form of Placement Agent Agreement dated February 13, 2007, by and among Cyclacel Pharmaceutics, Inc. and Lazard Capital Markets LLC, Needham & Company, LLC and ThinkEquity Partners LLC				

99.1

Press Release dated February 13, 2007

SUBSCRIPTION AGREEMENT

Cyclacel Pharmaceuticals, Inc. 200 Connell Drive Suite 1500 Berkeley Heights, NJ 07922

Gentlemen:

The undersigned (the "Investor") hereby confirms its agreement with you as follows:

- **1.** This Subscription Agreement (this "*Agreement*") is made as of the date set forth below between Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the "*Company*"), and the Investor.
- 2. The Company has authorized the sale and issuance to certain investors of up to an aggregate of 4,249,668 units (the "Units"), each consisting of (i) one share (the "Share," collectively, the "Shares") of its common stock, par value \$0.001 per share (the "Common Stock"), and (ii) one warrant (the "Warrant," collectively, the "Warrants") to purchase 0.25 shares of Common Stock (and the fractional amount being the "Warrant Ratio"), in substantially the form attached hereto as Exhibit B., subject to adjustment by the Company's Board of Directors, or a committee thereof, for a purchase price of \$8.47125 per Unit (the "Purchase Price"). The Shares issuable upon exercise of the Warrants are referred to herein as the "Warrant Shares" and, together with the Units, the Shares and the Warrants, are referred to herein as the "Securities").
- **3.** The offering and sale of the Units (the "Offering") are being made pursuant to (1) an effective Registration Statement on Form S-3 (including the Prospectus contained therein (the "Base Prospectus"), the "Registration Statement") filed by the Company with the Securities and Exchange Commission (the "Commission"), (2) if applicable, certain "free writing prospectuses" (as that term is defined in Rule 405 under the Securities Act of 1933, as amended (the "Act")), that have been or will be filed with the Commission and delivered to the Investor on or prior to the date hereof and (3) a Prospectus Supplement (the "Prospectus Supplement" and together with the Base Prospectus, the "Prospectus") containing certain supplemental information regarding the Securities and terms of the Offering that will be filed with the Commission and delivered to the Investor (or made available to the Investor by the filing by the Company of an electronic version thereof with the Commission).
- **4.** The Company and the Investor agree that the Investor will purchase from the Company and the Company will issue and sell to the Investor the Units set forth below for the aggregate purchase price set forth below. The Units shall be purchased pursuant to the Terms and Conditions for Purchase of Units attached hereto as Annex I and incorporated herein by this reference as if fully set forth herein. The Investor acknowledges that the Offering is not being underwritten by the placement agents (the "Placement Agents") named in the Prospectus Supplement and that there is no minimum offering amount.
- **5.** The manner of settlement of the Shares included in the Units purchased by the Investor shall be determined by such Investor as follows (<u>check one</u>):
 -] A. Delivery by electronic book-entry at The Depository Trust Company ("DTC"), registered in the Investor's name and address as set forth below, and released by American Stock Transfer & Trust Company, the Company's transfer agent (the "Transfer Agent"), to the Investor at the Closing (as defined in Section 3.1 of Annex I hereto). NO LATER THAN ONE (1) BUSINESS DAY AFTER THE EXECUTION OF THIS AGREEMENT BY THE INVESTOR AND THE COMPANY, THE INVESTOR SHALL:
 - (I) DIRECT THE BROKER-DEALER AT WHICH THE ACCOUNT OR ACCOUNTS TO BE CREDITED WITH THE SHARES ARE MAINTAINED TO SET UP A DEPOSIT/WITHDRAWAL AT CUSTODIAN ("DWAC") INSTRUCTING THE TRANSFER AGENT TO CREDIT SUCH ACCOUNT OR ACCOUNTS WITH THE SHARES, AND
 - (II) REMIT BY WIRE TRANSFER THE AMOUNT OF FUNDS EQUAL TO THE AGGREGATE PURCHASE PRICE FOR THE UNITS BEING PURCHASED BY THE INVESTOR TO THE FOLLOWING ACCOUNT:

JPMorgan Chase Bank, N.A. ABA # 021000021 Account Name: Cyclacel Pharmaceuticals, Inc. Account Number: 304887366

-OR-

-] B. Delivery versus payment ("DVP") through DTC (i.e., the Company shall deliver Shares registered in the Investor's name and address as set forth below and released by the Transfer Agent to the Investor through DTC at the Closing directly to the account(s) at Lazard Capital Markets LLC ("LCM") identified by the Investor and simultaneously therewith payment shall be made by LCM by wire transfer to the Company). NO LATER THAN ONE (1) BUSINESS DAY AFTER THE EXECUTION OF THIS AGREEMENT BY THE INVESTOR AND THE COMPANY, THE INVESTOR SHALL:
 - (I) NOTIFY LCM OF THE ACCOUNT OR ACCOUNTS AT LCM TO BE CREDITED WITH THE SHARES BEING PURCHASED BY SUCH INVESTOR, AND
 - (II) CONFIRM THAT THE ACCOUNT OR ACCOUNTS AT LCM TO BE CREDITED WITH THE SHARES BEING PURCHASED BY THE INVESTOR HAVE A MINIMUM BALANCE EQUAL TO THE AGGREGATE PURCHASE PRICE FOR THE UNITS BEING PURCHASED BY THE INVESTOR.

IT IS THE INVESTOR'S RESPONSIBILITY TO (A) MAKE THE NECESSARY WIRE TRANSFER OR CONFIRM THE PROPER ACCOUNT BALANCE IN A TIMELY MANNER AND (B) ARRANGE FOR SETTLEMENT BY WAY OF DWAC OR DVP IN A TIMELY MANNER. IF THE INVESTOR DOES NOT DELIVER THE AGGREGATE PURCHASE PRICE FOR THE UNITS OR DOES NOT MAKE PROPER ARRANGEMENTS FOR SETTLEMENT IN A TIMELY MANNER, THE UNITS MAY NOT BE DELIVERED AT CLOSING TO THE INVESTOR OR THE INVESTOR MAY BE EXCLUDED FROM THE CLOSING ALTOGETHER.

- **6.** The executed Warrant shall be delivered in accordance with the terms thereof.
- 7. The Investor represents that, except as set forth below, (a) it has had no position, office or other material relationship within the past three years with the Company or persons known to it to be affiliates of the Company, (b) it is not a NASD member or an Associated Person (as such term is defined under the NASD Membership and Registration Rules Section 1011) as of the Closing, and (c) neither the Investor nor any group of Investors (as

identified in a public filing made with the Commission) of which the Investor is a part in connection with the Offering, acquired, or obtained the right to acquire, 20% or more of the Common Stock (or securities convertible into or exercisable for Common Stock) or the voting power of the Company on a post-transaction basis. Exceptions: (If no exceptions, write "none." If left blank, response will be deemed to be "none.") **8.** The Investor represents that it has received (or otherwise had made available to it by the filing by the Company of an electronic version thereof with the Commission) the Base Prospectus, dated February 12, 2007, which is a part of the Company's Registration Statement, the documents incorporated by reference therein and any free writing prospectus (collectively, the "Disclosure Package"), prior to or in connection with the receipt of this Agreement. The Investor acknowledges that, prior to the delivery of this Agreement to the Company, the Investor will receive certain additional information regarding the Offering, including pricing information (the "Offering Information"). Such information may be provided to the Investor by any means permitted under the Act, including the Prospectus Supplement, a free writing prospectus and oral communications. 9. No offer by the Investor to buy Units will be accepted and no part of the Purchase Price will be delivered to the Company until the Investor has received the Offering Information and the Company has accepted such offer by countersigning a copy of this Agreement, and any such offer may be withdrawn or revoked, without obligation or commitment of any kind, at any time prior to the Company (or a Placement Agent on behalf of the Company) sending (orally, in writing or by electronic mail) notice of its acceptance of such offer. An indication of interest will involve no obligation or commitment of any kind until the Investor has been delivered the Offering Information and this Agreement is accepted and countersigned by or on behalf of the Company. Number of Units: Purchase Price Per Unit: \$_ Aggregate Purchase Price: \$_ Please confirm that the foregoing correctly sets forth the agreement between us by signing in the space provided below for that purpose. Dated as of: February , 2007 INVESTOR By: Print Name: Title: Address:

Agreed and Accepted this

day of February, 2007:

CYCLACEL PHARMACEUTICALS, INC.

By: Title:

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ANNEX I

TERMS AND CONDITIONS FOR PURCHASE OF UNITS

- 1. Authorization and Sale of the Units. Subject to the terms and conditions of this Agreement, the Company has authorized the sale of the Units.
 - 2. Agreement to Sell and Purchase the Units; Placement Agent.
 - 2.1 At the Closing (as defined in Section 3.1), the Company will sell to the Investor, and the Investor will purchase from the Company, upon the terms and conditions set forth herein, the number of Units set forth on the last page of the Agreement to which these Terms and Conditions for Purchase of Units are attached as Annex I (the "Signature Page") for the aggregate purchase price therefor set forth on the Signature Page.
 - 2.2 The Company proposes to enter into substantially this same form of Subscription Agreement with certain other investors (the "Other Investors") and expects to complete sales of Units to them. The Investor and the Other Investors are hereinafter sometimes collectively referred to as the "Investors," and this Agreement and the Subscription Agreements executed by the Other Investors are hereinafter sometimes collectively referred to as
 - 2.3 Investor acknowledges that the Company has agreed to pay Lazard Capital Markets LLC. Needham & Company, LLC and ThinkEquity Partners LLC (the "Placement Agents") a fee (the "Placement Fee") in respect of the sale of Units to the Investor.
 - 2.4 The Company has entered into a Placement Agent Agreement, dated February 12, 2007, (the "Placement Agreement"), with the Placement Agents that contains certain representations, warranties, covenants and agreements of the Company that may be relied upon by the Investor, which shall be a third party beneficiary
 - 3. Closings and Delivery of the Units and Funds.

3.1 Closing. The completion of the purchase and sale of the Units (the "Closing") shall occur at a place and time (the "Closing Date") to be specified by the Company and LCM, and of which the Investors will be notified in advance by LCM, in accordance with Rule 15c6-1 promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). At the Closing, (a) the Company shall cause the Transfer Agent to deliver to the Investor the number of Shares set forth on the Signature Page registered in the name of the Investor or, if so indicated on the Investor Questionnaire attached hereto as Exhibit A, in the name of a nominee designated by the Investor, (b) the Company shall cause to be delivered to the Investor a Warrant to purchase a number of whole Warrant Shares determined by multiplying the number of Shares (and Units) set forth on the signature page by the Warrant Ratio and rounding down to the nearest whole number and (c) the aggregate purchase price for the Units being purchased by the Investor will be delivered by or on behalf of the Investor to the Company.

3.2 Conditions to the Company's Obligations.

- (a) The Company's obligation to issue and sell the Units to the Investor shall be subject to: (i) the receipt by the Company of the purchase price for the Units being purchased hereunder as set forth on the Signature Page and (ii) the accuracy of the representations and warranties made by the Investor and the fulfillment of those undertakings of the Investor to be fulfilled prior to the Closing Date.
- (b) <u>Conditions to the Investor's Obligations</u>. The Investor's obligation to purchase the Units will be subject to the accuracy of the representations and warranties made by the Company and the fulfillment of those undertakings of the Company to be fulfilled prior to the Closing Date, including without limitation, those contained in the Placement Agreement, and to the condition that the Placement Agents shall not have: (a) terminated the Placement Agreement pursuant to the terms thereof or (b) determined that the conditions to the closing in the Placement Agreement have not been satisfied. The Investor's obligations are expressly

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not conditioned on the purchase by any or all of the Other Investors of the Units that they have agreed to purchase from the Company.

3.3 Delivery of Funds.

(a) <u>Delivery by Electronic Book-Entry at The Depository Trust Company</u>. If the Investor elects to settle the Shares purchased by such Investor through delivery by electronic book-entry at DTC, <u>no later than one (1) business day after the execution of this Agreement by the Investor and the Company</u>, the Investor shall remit by wire transfer the amount of funds equal to the aggregate purchase price for the Units being purchased by the Investor to the following account designated by the Company and the Placement Agents pursuant to the terms of that certain Escrow Agreement (the "Escrow Agreement"), dated as of February 12, 2007, by and among the Company, the Placement Agents and JPMorgan Chase Bank, N.A. (the "Escrow Agent"):

JPMorgan Chase Bank, N.A. ABA # 021000021

Account Name: Cyclacel Pharmaceuticals, Inc.

Account Number: 304887366

Such funds shall be held in escrow until the Closing and delivered by the Escrow Agent on behalf of the Investors to the Company upon the satisfaction, in the sole judgment of the LCM, of the conditions set forth in Section 3.2(b) hereof. The Placement Agents shall have no rights in or to any of the escrowed funds, unless the Placement Agents and the Escrow Agent are notified in writing by the Company in connection with the Closing that a portion of the escrowed funds shall be applied to the Placement Fee. The Company and the Investor agree to indemnify and hold the Escrow Agent harmless from and against any and all losses, costs, damages, expenses and claims (including, without limitation, court costs and reasonable attorneys fees) ("Losses") arising under this Section 3.3 or otherwise with respect to the funds held in escrow pursuant hereto or arising under the Escrow Agreement, unless it is finally determined that such Losses resulted directly from the willful misconduct or gross negligence of the Escrow Agent. Anything in this Agreement to the contrary notwithstanding, in no event shall the Escrow Agent be liable for any special, indirect or consequential loss or damage of any kind whatsoever (including but not limited to lost profits), even if the Escrow Agent has been advised of the likelihood of such loss or damage and regardless of the form of action.

(b) <u>Delivery Versus Payment through The Depository Trust Company</u>. If the Investor elects to settle the Shares purchased by such Investor by delivery versus payment through DTC, <u>no later than one (1) business day after the execution of this Agreement by the Investor and the Company</u>, the Investor shall confirm that the account or accounts at LCM to be credited with the Units being purchased by the Investor have a minimum balance equal to the aggregate purchase price for the Units being purchased by the Investor.

3.4 Delivery of Shares

(a) <u>Delivery by Electronic Book-Entry at The Depository Trust Company</u>. If the Investor elects to settle the Shares purchased by such Investor through delivery by electronic book-entry at DTC, <u>no later than one (1) business day after the execution of this Agreement by the Investor and the Company</u>, the Investor shall direct the broker-dealer at which the account or accounts to be credited with the Shares being purchased by such Investor are maintained, which broker/dealer shall be a DTC participant, to set up a Deposit/Withdrawal at Custodian ("DWAC") instructing American Stock Transfer & Trust Company, the Company's transfer agent, to credit such account or accounts with the Shares by means of an electronic book-entry delivery. Such DWAC shall indicate the settlement date for the deposit of the Shares, which date shall be provided to the Investor by LCM. Simultaneously with the delivery to the Company by the Escrow Agent of the funds held in escrow pursuant to Section 3.3 above, the Company shall direct its transfer agent to credit the Investor's account or accounts with the Shares pursuant to the information contained in the DWAC.

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(b) <u>Delivery Versus Payment through The Depository Trust Company</u>. If the Investor elects to settle the Shares purchased by such Investor by delivery versus payment through DTC, <u>no later than one (1) business day after the execution of this Agreement by the Investor and the Company</u>, the Investor shall notify LCM of the account or accounts at LCM to be credited with the Shares being purchased by such Investor. On the Closing Date, the Company shall deliver the Shares to the Investor through DTC directly to the account(s) at LCM identified by Investor and simultaneously therewith payment shall be made by LCM by wire transfer to the Company.

4. Representations, Warranties and Covenants of the Investor.

- 4.1 The Investor (a) is knowledgeable, sophisticated and experienced in making, and is qualified to make decisions with respect to, investments in shares presenting an investment decision like that involved in the purchase of the Units, including investments in securities issued by the Company and investments in comparable companies, (b) has answered all questions on the Signature Page and the Investor Questionnaire and the answers thereto are true and correct as of the date hereof and will be true and correct as of the Closing Date and (c) in connection with its decision to purchase the number of Units set forth on the Signature Page, has received and is relying only upon the Disclosure Package and the documents incorporated by reference therein.
- 4.2 (a) No action has been or will be taken in any jurisdiction outside the United States by the Company or the Placement Agents that would permit an offering of the Units, or possession or distribution of offering materials in connection with the issue of the Securities in any jurisdiction outside the United States where action for that purpose is required, (b) if the Investor is outside the United States, it will comply with all applicable laws and regulations in each foreign jurisdiction in which it purchases, offers, sells or delivers Securities or has in its possession or distributes any offering material, in all cases at its own expense and (c) the Placement Agents are not authorized to make and have not made any representation, disclosure or use of any information in connection with the issue, placement, purchase and sale of the Units, except as set forth or incorporated by reference in the Base Prospectus or the Prospectus Supplement.
- 4.3 (a) The Investor has full right, power, authority and capacity to enter into this Agreement and to consummate the transactions contemplated hereby and has taken all necessary action to authorize the execution, delivery and performance of this Agreement, and (b) this Agreement constitutes a valid and binding obligation of the Investor enforceable against the Investor in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' and contracting parties' rights generally and except as enforceability may be subject to general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law) and except as to the enforceability of any rights to indemnification or contribution that may be violative of the public policy underlying any law, rule or regulation (including any federal or state securities law, rule or regulation).
- **4.4** The Investor understands that nothing in this Agreement, the Prospectus or any other materials presented to the Investor in connection with the purchase and sale of the Units constitutes legal, tax or investment advice. The Investor has consulted such legal, tax and investment advisors as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of Units.
- 4.5 Since the date on which the Placement Agents first contacted such Investor about the Offering, the Investor has not engaged in any transactions in the securities of the Company (including, without limitation, any Short Sales involving the Company's securities). Each Investor covenants that it will not engage in any transactions in the securities of the Company (including Short Sales) prior to the time that the transactions contemplated by this Agreement are publicly disclosed. Each Investor agrees that it will not use any of the Units acquired pursuant to this

Agreement to cover any short position in the Common Stock if doing so would be in violation of applicable securities laws. For purposes hereof, "Short Sales" include, without limitation, all "short sales" as defined in Rule 200 promulgated under Regulation SHO under the Exchange Act, whether or not against the box, and all types of direct and indirect stock pledges, forward sales contracts, options, puts, calls, short sales, swaps, "put equivalent positions" (as defined in Rule 16a-1(h) under the Exchange Act) and similar arrangements (including on a total return basis), and sales and other transactions through non-US broker dealers or foreign regulated

5. Survival of Representations, Warranties and Agreements; Third Party Beneficiary.

Notwithstanding any investigation made by any party to this Agreement or by the Placement Agents, all covenants, agreements, representations and warranties made by the Company and the Investor herein will survive the execution of this Agreement, the delivery to the Investor of the Units being purchased and the payment therefor. The Placement Agents and Lazard Fréres & Co. shall be third party beneficiaries with respect to the representations, warranties and agreements of the Investor in Section 4 hereof.

- **6. Notices.** All notices, requests, consents and other communications hereunder will be in writing, will be mailed (a) if within the domestic United States by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, or by facsimile or (b) if delivered from outside the United States, by International Federal Express or facsimile, and will be deemed given (i) if delivered by first-class registered or certified mail domestic, three business days after so mailed, (ii) if delivered by nationally recognized overnight carrier, one business day after so mailed, (iii) if delivered by International Federal Express, two business days after so mailed and (iv) if delivered by facsimile, upon electric confirmation of receipt and will be delivered and addressed as follows:
 - (a) if to the Company, to:

Cyclacel Pharmaceuticals, Inc. 200 Connell Drive, Suite 1500 Berkeley Heights, NJ 07922 Attention: Spiro Rombotis Facsimile: (866) 271-3466

with copies to:

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

- **(b)** if to the Investor, at its address on the Signature Page hereto, or at such other address or addresses as may have been furnished to the Company in writing.
- **7. Changes.** This Agreement may not be modified or amended except pursuant to an instrument in writing signed by the Company and the Investor.
- **8. Headings.** The headings of the various sections of this Agreement have been inserted for convenience of reference only and will not be deemed to be part of this Agreement.
- **9. Severability.** In case any provision contained in this Agreement should be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein will not in any way be affected or impaired thereby.
- **10. Governing Law.** This Agreement will be governed by, and construed in accordance with, the internal laws of the State of New York, without giving effect to the principles of conflicts of law that would

- 11. Counterparts. This Agreement may be executed in two or more counterparts, each of which will constitute an original, but all of which, when taken together, will constitute but one instrument, and will become effective when one or more counterparts have been signed by each party hereto and delivered to the other parties. The Company and the Investor acknowledge and agree that the Company shall deliver its counterpart to the Investor along with the Prospectus Supplement (or the filing by the Company of an electronic version thereof
- **12. Confirmation of Sale.** The Investor acknowledges and agrees that such Investor's receipt of the Company's counterpart to this Agreement, together with the Prospectus Supplement (or the filing by the Company of an electronic version thereof with the Commission), shall constitute written confirmation of the Company's sale of Units to such Investor.
- **13. Press Release.** The Company and the Investor agree that the Company shall issue a press release announcing the Offering prior to the opening of the financial markets in New York City on the business day immediately after the date hereof.
- **14. Termination.** In the event that the Placement Agreement is terminated by the Placement Agents pursuant to the terms thereof, this Agreement shall terminate without any further action on the part of the parties bereto.

EXHIBIT A

CYCLACEL PHARMACEUTICALS, INC.

INVESTOR QUESTIONNAIRE

Pursuant to Section 3 of Annex I to the Agreement, please provide us with the following information:

The exact name that your Shares and Warrants are to be registered

	m. Tou may use a nominee name it appropriate.	
2.	The relationship between the Investor and the registered holder listed in response to item ${\bf 1}$ above:	
3.	The mailing address of the registered holder listed in response to item 1 above:	
4.	The Social Security Number or Tax Identification Number of the registered holder listed in the response to item 1 above:	
5.	Name of DTC Participant (broker-dealer at which the account or accounts to be credited with the Shares are maintained):	
6.	DTC Participant Number:	
7.	Name of Account at DTC Participant being credited with the Shares:	
8.	Account Number at DTC Participant being credited with the Shares:	
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EXHIBIT B

FORM OF WARRANT

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CYCLACEL PHARMACEUTICALS, INC.

WARRANT TO PURCHASE COMMON STOCK

To Purchase [] Shares of Common Stock

Date of Issuance: February 16, 2007

VOID AFTER FEBRUARY 16, 2014

THIS CERTIFIES THAT, for value received, [], or permitted registered assigns (the "HOLDER"), is entitled to subscribe for and purchase at the Exercise Price (defined below) from Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the "COMPANY") up to [] shares of the common stock of the Company, par value \$0.001 per share (the "COMMON STOCK"). This warrant is one of a series of warrants issued by the Company as of the date hereof (individually a "WARRANT"; collectively, "COMPANY WARRANTS") pursuant to that certain subscription agreement between the Company and the Holder, dated as of February 12, 2007 (the "SUBSCRIPTION AGREEMENT").

- 1. <u>DEFINITIONS</u>. Capitalized terms used herein but not otherwise defined herein shall have their respective meanings as set forth in the Subscription Agreement. As used herein, the following terms shall have the following respective meanings:
 - (A) "Exercise Period" shall mean the period commencing with the date hereof and ending seven years from the date hereof, unless sooner terminated as provided below.
 - (B) "Exercise Price" shall mean \$8.44 per share, subject to adjustment pursuant to Section 4 below.
 - (C) "Exercise Shares" shall mean the shares of Common Stock issuable upon exercise of this Warrant.
 - (D) "Trading Day" shall mean (a) any day on which the Common Stock is listed or quoted and traded on its primary Trading Market, (b) if the Common Stock is not then listed or quoted and traded on any eligible market (meaning any of the NYSE, AMEX or NASDAQ), then a day on which trading occurs on the OTC Bulletin Board (or any successor thereto), or (c) if trading does not occur on the OTC Bulletin Board (or any successor thereto), any Business Day.
- 2. <u>EXERCISE OF WARRANT</u>. The rights represented by this Warrant may be exercised in whole or in part at any time during the Exercise Period, by delivery of the following to the Company at its address set forth on the signature page hereto (or at such other address as it may designate by notice in writing to the Holder):
 - (A) An executed Notice of Exercise in the form attached hereto;
 - (B) Payment of the Exercise Price either (i) in cash or by check, (ii) by cancellation of indebtedness, or (iii) pursuant to <u>Section 2.1</u> below; and
 - (C) This Warrant.

Execution and delivery of the Notice of Exercise 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 Exercise Shares, if any.

Certificates for shares purchased hereunder shall be transmitted by the transfer agent of the Company to the Holder by crediting the account of the Holder's prime broker with the Depository Trust Company through its Deposit Withdrawal Agent Commission system if the Company is a participant in such system, and otherwise by physical delivery to the address specified by the Holder in the Notice of Exercise within three business days from the delivery to the Company of the Notice

of Exercise, surrender of this Warrant and payment of the aggregate Exercise Price as set forth above. This Warrant shall be deemed to have been exercised on the date the Exercise Price is received by the Company. The Exercise Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date this Warrant has been exercised by payment to the Company of the Exercise Price.

The person in whose name any certificate or certificates for Exercise Shares are to be issued upon exercise of this Warrant shall be deemed to have become the holder of record of such shares on the date on which this Warrant was surrendered and payment of the Exercise Price was made, irrespective of the date of delivery of such certificate or certificates, except that, if the date of such surrender and payment is a date when the stock transfer books of the Company are closed, such person shall be deemed to have become the holder of such shares at the close of business on the next succeeding date on which the stock transfer books are open.

To the extent permitted by law, the Company's obligations to issue and deliver Exercise Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any person or entity or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other person or entity of any obligation to the Company or any violation or alleged violation of law by the Holder or any other person or entity, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Exercise Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of this Warrant as required pursuant to the terms hereof.

2.1 NET EXERCISE. If during the Exercise Period, the Holder is not permitted to sell Exercise Shares pursuant to the Registration Statement, as defined in the Subscription Agreement, and the fair market value of one share of the Common Stock is greater than the Exercise Price (at the date of calculation as set forth below), in lieu of exercising this Warrant by payment of cash or by check, or by cancellation of indebtedness, the Holder may elect to receive shares equal to the value (as determined below) of this Warrant (or the portion thereof being canceled) by surrender of this Warrant at the principal office of the Company together with the properly endorsed Notice of Exercise in which event the Company shall issue to the Holder a number of shares of Common Stock computed using the following formula:

$$X = \underline{Y(A-B)}$$

- Where X = the number of shares of Common Stock to be issued to the Holder
 - Y = the number of shares of Common Stock purchasable under this Warrant or, if only a portion of this Warrant is being exercised, the portion of this Warrant being canceled (at the date of such calculation)

- A = the fair market value of one share of the Company's Common Stock (at the date of such calculation)
- B = Exercise Price (as adjusted to the date of such calculation)

For purposes of the above calculation, the "fair market value" of one share of Common Stock shall mean (i) the average of the closing sales prices for the shares of Common Stock on the Nasdaq National Market or other trading market where such security is listed or traded as reported by Bloomberg Financial Markets (or a comparable reporting service of national reputation selected by the Company and reasonably acceptable to the Holder if Bloomberg Financial Markets is not then reporting sales prices of such security) (collectively, "Bloomberg")

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for the ten (10) consecutive trading days immediately preceding such date, or (ii) if the Nasdaq National Market is not the principal trading market for the shares of Common Stock, the average of the reported sales prices reported by Bloomberg on the principal trading market for the Common Stock during the same period, or, if there is no sales price for such period, the last sales price reported by Bloomberg for such period, or (iii) if neither of the foregoing applies, the last sales price of such security in the over-the-counter market on the pink sheets or bulletin board for such security as reported by Bloomberg, or if no sales price is so reported for such security, the last bid price of such security as reported by Bloomberg or (iv) if fair market value cannot be calculated as of such date on any of the foregoing bases, the fair market value shall be as determined by the Board of Directors of the Company in the exercise of its good faith judgment.

- 2.2 <u>ISSUANCE OF NEW WARRANTS</u>. Upon any partial exercise of this Warrant, the Company, at its expense, will forthwith and, in any event within five business days, issue and deliver to the Holder a new warrant or warrants of like tenor, registered in the name of the Holder, exercisable, in the aggregate, for the balance of the number of shares of Common Stock remaining available for purchase under this Warrant.
- 2.3 <u>PAYMENT OF TAXES AND EXPENSES</u>. The Company shall pay any recording, filing, stamp or similar tax which may be payable in respect of any transfer involved in the issuance of, and the preparation and delivery of certificates (if applicable) representing, (i) any Exercise Shares purchased upon exercise of this Warrant and/or (ii) new or replacement warrants in the Holder's name or the name of any transferee of all or any portion of this Warrant.
- 2.4 EXERCISE LIMITATIONS; HOLDER'S RESTRICTIONS. A Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise, such Holder (together with such Holder's affiliates), as set forth on the applicable Notice of Exercise, would beneficially own in excess of 4.99%, or 9.9% if such holder already beneficially owns 4.99% or exceeds 4.99% in the future, of the number of shares of the Common Stock outstanding immediately after giving effect to such issuance. For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by such Holder and its affiliates shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (A) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by such Holder or any of its affiliates and (B) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other shares of Common Stock or Warrants) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by such Holder or any of its affiliates. Except as set forth in the preceding sentence, for purposes of this Section 2.4, beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act, it being acknowledged by a Holder that the Company is not representing to such Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and such Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2.4 applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by such Holder) and of which a portion of this Warrant is exercisable shall be in the sole discretion of a Holder, and the submission of a Notice of Exercise shall be deemed to be each Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by such Holder) and of which portion of this Warrant is exercisable, in each case subject to such aggregate percentage limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. For purposes of this Section 2.4, in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Form 10-Q or Form 10-K, as the case may be, (y) a more recent public announcement by the Company or (z) any other notice by the Company or the Company's Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within two Trading Days confirm orally

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and in writing to such Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by such Holder or its affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The provisions of this Section 2.4 may be waived by such Holder, at the election of such Holder, upon not less than 61 days' prior notice to the Company, and the provisions of this Section 2.4 shall continue to apply until such 61st day (or such later date, as determined by such Holder, as may be specified in such notice of waiver).

3. COVENANTS OF THE COMPANY.

- 3.1 COVENANTS AS TO EXERCISE SHARES. The Company covenants and agrees that all Exercise Shares that may be issued upon the exercise of the rights represented by this Warrant will, upon issuance, be validly issued and outstanding, fully paid and nonassessable, and free from all taxes, liens and charges with respect to the issuance thereof. The Company further covenants and agrees that the Company will at all times during the Exercise Period, have authorized and reserved, free from preemptive rights, a sufficient number of shares of Common Stock to provide for the exercise of the rights represented by this Warrant. If at any time during the Exercise Period the number of authorized but unissued shares of Common Stock shall not be sufficient to permit exercise of this Warrant, the Company will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes.
- 3.2 <u>NO IMPAIRMENT</u>. Except and to the extent as waived or consented to by the holder of Company Warrants representing at least two-thirds of the number of shares of Common Stock then subject to outstanding Company Warrants, the Company will not, by amendment of its Certificate of Incorporation or through any

reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Company, but will at all times in good faith assist in the carrying out of all the provisions of this Warrant and in the taking of all such action as may be necessary or appropriate in order to protect the exercise rights of the Holder against impairment.

3.3 NOTICES OF RECORD DATE AND CERTAIN OTHER EVENTS. In the event of any taking by the Company of a record of the holders of any class of securities for the purpose of determining the holders thereof who are entitled to receive any dividend (other than a cash dividend which is the same as cash dividends paid in previous quarters or to be paid to the holders of the Company's 6% convertible exchangeable preferred stock) or other distribution, the Company shall mail to the Holder, at least ten (10) days prior to the date on which any such record is to be taken for the purpose of such dividend or distribution, a notice specifying such date. In the event of any voluntary dissolution, liquidation or winding up of the Company, the Company shall mail to the Holder, at least ten (10) days prior to the date of the occurrence of any such event, a notice specifying such date. In the event the Company authorizes or approves, enters into any agreement contemplating, or solicits stockholder approval for any Fundamental Transaction, as defined in Section 6 herein, the Company shall mail to the Holder, at least ten (10) days prior to the date of the occurrence of such event, a notice specifying such date.

4. ADJUSTMENT OF EXERCISE PRICE AND SHARES.

(A) In the event of changes in the outstanding Common Stock of the Company by reason of stock dividends, split-ups, recapitalizations, reclassifications, combinations or exchanges of shares, separations, reorganizations, liquidations, consolidation, acquisition of the Company (whether through merger or acquisition of substantially all the assets or stock of the Company), or the like, the number, class and type of shares available under this Warrant in the aggregate and the Exercise Price shall be correspondingly adjusted to give the Holder of this Warrant, on exercise for the same aggregate Exercise Price, the total number, class, and type of shares or other property as the Holder would have owned had this Warrant been exercised prior to the

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event and had the Holder continued to hold such shares until the event requiring adjustment. The form of this Warrant need not be changed because of any adjustment in the number of Exercise Shares subject to this Warrant.

- (B) 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 4(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 4(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.
- (C) Upon the occurrence of each adjustment pursuant to this Section 4, 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 Exercise Price and adjusted number or type of Exercise 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.
- 5. FRACTIONAL SHARES. No fractional shares shall be issued upon the exercise of this Warrant as a consequence of any adjustment pursuant hereto. All Exercise Shares (including fractions) issuable upon exercise of this Warrant may be aggregated for purposes of determining whether the exercise would result in the issuance of any fractional share. If, after aggregation, the exercise would result in the issuance of a fractional share, the Company shall, in lieu of issuance of any fractional share, pay the Holder otherwise entitled to such fraction a sum in cash equal to the product resulting from multiplying the then current fair market value of an Exercise Share by such fraction.
- 6. <u>FUNDAMENTAL TRANSACTIONS</u>. If, at any time while this Warrant is outstanding, (i) the Company effects any merger of the Company with or into another entity, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another individual or entity) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by <u>Section 4</u> above) (in any such case, a "FUNDAMENTAL TRANSACTION"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, upon exercise of

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this Warrant (disregarding any limitation on exercise contained herein solely for the purpose of such determination), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "ALTERNATE CONSIDERATION") receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a Holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event (disregarding any limitation on exercise contained herein solely for the purpose of such determination). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and

the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. 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 Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder's right to exercise such warrant into Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 6 and ensuring that this Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction.

- NO STOCKHOLDER RIGHTS. Other than as provided in <u>Section 3.3</u> or otherwise herein, this
 Warrant in and of itself shall not entitle the Holder to any voting rights or other rights as a stockholder of the
 Company.
- 8. TRANSFER OF WARRANT. Subject to applicable laws and the restriction on transfer set forth in the Subscription Agreement, this Warrant and all rights hereunder are transferable, by the Holder in person or by duly authorized attorney, upon delivery of this Warrant and the form of assignment attached hereto to any transferee designated by Holder. The transferee shall sign an investment letter in form and substance reasonably satisfactory to the Company and its counsel.
- 9. <u>LOST, STOLEN, MUTILATED OR DESTROYED WARRANT</u>. If this Warrant is lost, stolen, mutilated or destroyed, the Company may, on such terms as to indemnity or otherwise as it may reasonably impose (which shall, in the case of a mutilated Warrant, include the surrender thereof), issue a new Warrant of like denomination and tenor as this Warrant so lost, stolen, mutilated or destroyed. Any such new Warrant shall constitute an original contractual obligation of the Company, whether or not the allegedly lost, stolen, mutilated or destroyed Warrant shall be at any time enforceable by anyone.
- 10. NOTICES, ETC. All notices required or permitted hereunder shall be in writing and shall be deemed effectively given: (a) upon personal delivery to the party to be notified, (b) when sent by confirmed telex or facsimile if sent during normal business hours of the recipient, if not, then on the next business day, (c) five days after having been sent by registered or certified mail, return receipt requested, postage prepaid, or (d) one day after deposit with a nationally recognized overnight courier, specifying next day delivery, with written verification of receipt. All communications shall be sent to the Company at the address listed on the signature page hereto and to Holder at the applicable address set forth on the applicable signature page to the Subscription Agreement or at such other address as the Company or Holder may designate by ten (10) days advance written notice to the other parties hereto.
- 11. <u>ACCEPTANCE</u>. Receipt of this Warrant by the Holder shall constitute acceptance of and agreement to all of the terms and conditions contained herein.
- 12. <u>GOVERNING LAW</u>. This Warrant and all rights, obligations and liabilities hereunder shall be governed by the laws of the State of Delaware.

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13. AMENDMENT OR WAIVER. Any term of this Warrant may be amended or waived (either generally or in a particular instance and either retroactively or prospectively) with the written consent of the Company and the holders of Company Warrants representing at least two-thirds of the number of shares of Common Stock then subject to outstanding Company Warrants. Notwithstanding the foregoing, (a) this Warrant may be amended and the observance of any term hereunder may be waived without the written consent of the Holder only in a manner which applies to all Company Warrants in the same fashion and (b) the number of Warrant Shares subject to this Warrant and the Exercise Price of this Warrant may not be amended, and the right to exercise this Warrant may not be waived, without the written consent of the Holder. The Company shall give prompt written notice to the Holder of any amendment hereof or waiver hereunder that was effected without the Holder's written consent. No waivers of any term, condition or provision of this Warrant, in any one or more instances, shall be deemed to be, or construed as, a further or continuing waiver of any such term, condition or provision.

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IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its duly authorized officer as of February 16, 2007.

CYCLACEL PHARMACEUTICALS, INC.

By:

Name: Spiro Rombotis
Title: President & Chief Executive Officer

200 Connell Drive Berkeley Heights, NJ 07922

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NOTICE OF EXERCISE

TO: CYCLACEL PHARMACEUTICALS, INC.

(1) [] The undersigned hereby elects to purchase [] shares of the common stock, par value \$0.001 (the "Common Stock"), of CYCLACEL PHARMACEUTICALS, INC. (the "Company") pursuant to the terms of the attached Warrant, and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

Company pursuant	ne undersigned hereby elects to purchase [] shares of Common Stock of the to the terms of the net exercise provisions set forth in <u>Section 2.1</u> of the attached Warrant, and not of all applicable transfer taxes, if any.
	sue the certificate for shares of Common Stock in the name of, and pay any cash for any
	Print or type name
	Social Security or other Identifying Number
	Street Address
	City State Zip Code
evidenced by this V	umber of shares shall not be all the shares purchasable upon the exercise of the Warrants Varrant, a new warrant certificate for the balance of such Warrants remaining unexercised shall name of and delivered to:
_	ocial security or other identifying number:
	(Please print name and address)
Dated:	
(Date)	(Signature)
	(Print name)
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	ASSIGNMENT FORM
(To assign the purchase shares.)	foregoing Warrant, execute this form and supply required information. Do not use this form to
FOR VALUE	RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to
Name:	(Please Print)
Address:	(Please Print)
Dated: , 200[]	
Holder's Signature:	
Holder's Address:	
	re to this Assignment Form must correspond with the name as it appears on the face of the teration 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.

CYCLACEL PHARMACEUTICALS, INC.

PLACEMENT AGENT AGREEMENT

February 12, 2007

Lazard Capital Markets LLC Needham & Company, LLC ThinkEquity Partners LLC c/o Lazard Capital Markets LLC 30 Rockefeller Plaza New York, New York 10020

Dear Sirs:

- 1. INTRODUCTION. Cyclacel Pharmaceuticals, Inc., a Delaware corporation (the "Company"), proposes to issue and sell to the purchasers, pursuant to the terms of this Placement Agent Agreement (this "Agreement") and the Subscription Agreements in the form of Exhibit A attached hereto (the "Subscription Agreements") entered into with the purchasers identified therein (each a "Purchaser" and collectively, the "Purchasers"), up to an aggregate of 4,249,668 units (the "Units") with each Unit consisting of (i) one share of common stock, \$0.001 par value per share (the "Common Stock") of the Company and (ii) one warrant to purchase 0.25 shares of Common Stock (the "Warrants"). The terms and conditions of the Warrants are set forth in the form of Exhibit B attached hereto. The Company hereby confirms its agreement with Lazard Capital Markets LLC ("LCM"), Needham & Company, LLC ("Needham") and ThinkEquity Partners LLC ("ThinkEquity," and together with LCM and Needham, the "Placement Agents") to act as Placement Agents in accordance with the terms and conditions hereof. LCM is acting as the representative of the Placement Agents, and in such capacity is hereinafter referred to as the "Representative."
- 2. AGREEMENT TO ACT AS PLACEMENT AGENTS; PLACEMENT OF SECURITIES. On the basis of the representations, warranties and agreements of the Company herein contained, and subject to all the terms and conditions of this Agreement:
 - 2.1 The Company hereby authorizes the Placement Agents to act as its exclusive agents to solicit offers for the purchase of all or part of the Units from the Company in connection with the proposed offering of the Units (the "Offering"). Until the Closing Date (as defined in Section 4 hereof) or earlier upon termination of this Agreement pursuant to Section 9, the Company shall not, without the prior written consent of the Representative, solicit or accept offers to purchase Units otherwise than through the Placement Agents. LCM may utilize the expertise of Lazard Frères & Co. LLC in connection with LCM's placement agent activities.
 - 2.2 The Placement Agents agree, as agents of the Company, to use their best efforts to solicit offers to purchase the Units from the Company on the terms and subject to the conditions set forth in the Prospectus (as defined below). The Placement Agents shall use commercially reasonable efforts to assist the Company in obtaining performance by each Purchaser whose offer to purchase Units has been solicited by the Placement Agents and accepted by the Company, but the Placement Agents shall not, except as otherwise provided in this Agreement, be obligated to disclose the identity of any potential purchaser or have any liability to the Company in the event any such purchase is not consummated for any reason. Under no circumstances will the Placement Agents be obligated to underwrite or purchase any Units for their own accounts and, in soliciting purchases of Units, the Placement Agents shall act solely as the Company's agents and not as principals. Notwithstanding the foregoing and except as otherwise provided in Section 2.3, it is understood and agreed that the Placement Agents (or their affiliates) may, solely at their discretion and without any obligation to do so, purchase Units as principals.
 - 2.3 Subject to the provisions of this <u>Section 2</u>, offers for the purchase of Units may be solicited by the Placement Agents as agents for the Company at such times and in such amounts

as the Placement Agents deem advisable. Each Placement Agent shall communicate to the Company, orally or in writing, each reasonable offer to purchase Units received by it as agent of the Company. The Company shall have the sole right to accept offers to purchase the Units and may reject any such offer, in whole or in part. Each Placement Agent shall have the right, in its discretion reasonably exercised, without notice to the Company, to reject any offer to purchase Units received by it, in whole or in part, and any such rejection shall not be deemed a breach of its agreement contained herein.

- 2.4 The Units are being sold to the Purchasers at a price of \$8.47125 per Unit. The purchases of the Units by the Purchasers shall be evidenced by the execution of Subscription Agreements by each of the Purchasers and the Company.
- 2.5 As compensation for services rendered, on the Closing Date (as defined in Section 4 hereof), the Company shall pay to the Placement Agents by wire transfer of immediately available funds to an account or accounts designated by the Representative, an aggregate amount equal to six and one-half percent (6.5%) of the gross proceeds received by the Company from the sale of the Units on such Closing Date.
- $2.6\,$ No Units which the Company has agreed to sell pursuant to this Agreement shall be deemed to have been purchased and paid for, or sold by the Company, until such Units shall have been delivered to the Purchaser thereof against payment by such Purchaser. If the Company shall default in its obligations to deliver Units to a Purchaser whose offer it has accepted, the Company shall indemnify and hold the Placement Agents harmless against any loss, claim, damage or expense arising from or as a result of such default by the Company in accordance with the procedures set forth in Section 8(c) herein.
- 3. REPRESENTATIONS AND WARRANTIES OF THE COMPANY. The Company represents and warrants to, and agrees with, the Placement Agents and the Purchasers that:
 - (a) The Company has prepared and filed in conformity with the requirements of the Securities Act of 1933, as amended (the "Securities Act"), and published rules and regulations thereunder (the "Rules and Regulations") adopted by the Securities and Exchange Commission (the "Commission"), a "shelf" Registration Statement (as hereinafter defined) on Form S-3 (File No. 333-140034), which became effective as of February 12, 2007 (the "Effective Date"), including a base prospectus relating to the securities registered pursuant to such Registration Statement (the "Base Prospectus"), and such amendments and supplements thereto as may have been required to the date of this Agreement. The term "Registration Statement" as used in this Agreement means the registration statement (including all exhibits, financial schedules and all documents and information deemed to be a part of the Registration Statement pursuant to Rule 430A under the Securities Act), as amended and/or supplemented to the date of this Agreement, including the Base Prospectus. The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Prospectus has been issued by the Commission and no proceedings for that purpose have been instituted or, to the knowledge of the Company, are threatened by the Commission. The Company, if required by the Rules and Regulations of the Commission, will file the Prospectus (as defined below), with the Commission pursuant to Rule 424(b) of the

Rules and Regulations. The term "**Prospectus**," as used in this Agreement means the Prospectus, in the form in which it is to be filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations, or, if the Prospectus is not to be filed with the Commission pursuant to Rule 424(b), the Prospectus in the form included as part of the Registration Statement as of the Effective Date, except that if any revised prospectus or prospectus supplement shall be provided to the Representative by the Company for use in connection with the offering and sale of the Units which differs from the Prospectus (whether or not such revised prospectus or prospectus supplement is required to be filed by the Company pursuant to Rule 424(b) of the Rules and Regulations), the term "**Prospectus**" shall refer to such revised prospectus or prospectus supplement, as the case may be, from and after the time it is first provided to the Representative for such use. Any preliminary prospectus or prospectus

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subject to completion included in the Registration Statement or filed with the Commission pursuant to Rule 424 under the Securities Act is hereafter called a "Preliminary Prospectus." Any reference herein to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 which were filed under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), on or before the last to occur of the Effective Date, the date of the Preliminary Prospectus, or the date of the Prospectus, and any reference herein to the terms "amend," "amendment," or "supplement" with respect to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include (i) the filing of any document under the Exchange Act after the Effective Date, the date of such Preliminary Prospectus or the date of the Prospectus, as the case may be, which is incorporated by reference and (ii) any such document so filed. If the Company has filed an abbreviated registration statement to register additional securities pursuant to Rule 462(b) under the Rules (the "462(b) Registration Statement"), then any reference herein to the Registration Statement shall also be deemed to include such 462(b) Registration Statement.

(b) As of the Applicable Time (as defined below) and as of the Closing Date, neither (i) any General Use Free Writing Prospectus (as defined below) issued at or prior to the Applicable Time, and the Pricing Prospectus (as defined below) and the information included on Schedule A hereto, all considered together (collectively, the "General Disclosure Package"), nor (ii) any individual Limited Use Free Writing Prospectus (as defined below), when considered together with the General Disclosure Package, included or will include, any untrue statement of a material fact or omitted or as of the Closing Date will omit, to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representations or warranties as to information contained in or omitted from any Issuer Free Writing Prospectus, in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Placement Agent specifically for inclusion therein, which information the parties hereto agree is limited to the Placement Agents' Information (as defined in Section 18). As used in this page-agraph (b) and elsewhere in this Agreement:

"Applicable Time" means 5:00 P.M., New York time, on the date of this Agreement.

"Pricing Prospectus" means the Preliminary Prospectus, if any, and the Base Prospectus, each as amended and supplemented immediately prior to the Applicable Time, including any document incorporated by reference therein and any prospectus supplement deemed to be a part thereof.

"Issuer Free Writing Prospectus" means any "issuer free writing prospectus," as defined in Rule 433 under the Securities Act relating to the Units in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company's records pursuant to Rule 433(g) under the Securities

"General Use Free Writing Prospectus" means any Issuer Free Writing Prospectus that is identified on Schedule \underline{A} to this Agreement.

"Limited Use Free Writing Prospectuses" means any Issuer Free Writing Prospectus that is not a General Use Free Writing Prospectus.

(c) No order preventing or suspending the use of any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus relating to the Offering has been issued by the Commission, and no proceeding for that purpose or pursuant to Section 8A of the Securities Act has been instituted or threatened by the Commission, and each Preliminary Prospectus, at the time of filing thereof, conformed in all material respects to the requirements of the Securities Act and the Rules and Regulations, and did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representations or warranties as to information contained in or omitted from any Preliminary Prospectus, in reliance upon, and in conformity with, written

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information furnished to the Company through the Representative by or on behalf of any Placement Agent specifically for inclusion therein, which information the parties hereto agree is limited to the Placement Agents' Information (as defined in <u>Section 18</u>).

- (d) At the time the Registration Statement became or becomes effective, at the date of this Agreement and at the Closing Date, the Registration Statement conformed and will conform in all material respects to the requirements of the Securities Act and the Rules and Regulations and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; the Prospectus, at the time the Prospectus was issued and at the Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and the Rules and Regulations and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; provided, however, that the foregoing representations and warranties in this paragraph (d) shall not apply to information contained in or omitted from the Registration Statement or the Prospectus in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Placement Agents' Information (as defined in Section 18).
- (e) Each Issuer Free Writing Prospectus, if any, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Units or until any earlier date that the Company notified or notifies the Representative as described in Section 5(e), did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement, Pricing Prospectus or the Prospectus, including any document incorporated by reference therein and any prospectus supplement deemed to be a part thereof that has not been superseded or modified, or includes an untrue statement of a material fact or omitted or would omit to state a material fact required to be stated therein or necessary in

order to make the statements therein, in the light of the circumstances prevailing at the subsequent time, not misleading. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Placement Agent specifically for inclusion therein, which information the parties hereto agree is limited to the Placement Agents' Information (as defined in Section 18).

- (f) The documents incorporated by reference in the Prospectus, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and none of such documents contained any untrue statement of a material fact or omitted to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and any further documents so filed and incorporated by reference in the Prospectus, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading.
- (g) The Company has not, directly or indirectly, distributed and will not distribute any offering material in connection with the Offering other than any Preliminary Prospectus, the Prospectus and other materials, if any, permitted under the Securities Act and consistent with Section 5(b) below. The Company will file with the Commission all Issuer Free Writing Prospectuses, if any, in the time and manner required under Rules 163(b)(2) and 433(d) under the Securities Act.
- (h) The Company and each Subsidiary (as defined below) has been duly organized and is validly existing as a corporation in good standing (or the foreign equivalent thereof) under the

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laws of its jurisdiction of organization. The Company and each Subsidiary is duly qualified, or is the process of being qualified, to do business and is in good standing, or will be in good standing upon such qualification, as a foreign corporation in each jurisdiction in which its ownership or lease of property or the conduct of its business requires such qualification and has all power and authority necessary to own or hold its properties and to conduct the business in which it is engaged, except where the failure to so qualify or have such power or authority (i) would not have, singularly or in the aggregate, a material adverse effect on the condition (financial or otherwise), results of operations, assets or business or prospects of the Company or any Subsidiary, taken as a whole, or (ii) impair in any material respect the ability of the Company to perform its obligations under this Agreement or to consummate any transactions contemplated by the Agreement, the General Disclosure Package or the Prospectus (any such effect as described in clauses (i) or (ii), a "Material Adverse Effect"). The Company owns or controls, directly or indirectly, only the following corporations, partnerships, limited liability partnerships, limited liability companies, associations or other entities: Cyclacel Limited, a private limited company organized under the laws of England and Wales ("Subsidiary").

- (i) The Company has the full right, power and authority to enter into this Agreement, each of the Subscription Agreements and that certain Escrow Agreement (the "Escrow Agreement") dated as of the date hereof by and among the Company, the Placement Agents and the escrow agent named therein, and to perform and to discharge its obligations hereunder and thereunder; and each of this Agreement and each of the Subscription Agreements have been duly authorized, executed and delivered by the Company, and constitutes a valid and binding obligation of the Company enforceable in accordance with its terms.
- (j) The shares of Common Stock to be issued and sold by the Company to the Purchasers hereunder and under the Subscription Agreements and the shares of Common Stock issuable upon the exercise of the Warrants (the "Warrant Shares") have been duly and validly authorized and the Common Stock, when issued and delivered against payment therefor as provided herein and in the Subscription Agreements and the Warrant Shares, when issued and delivered against payment therefore as provided in the Warrants, will be duly and validly issued, fully paid and non-assessable and free of any preemptive or similar rights and will conform to the description thereof contained in the General Disclosure Package and the Prospectus.
- (k) The Company has an authorized capitalization as set forth in the Pricing Prospectus, and all of the issued shares of capital stock of the Company have been duly and validly authorized and issued, are fully paid and non-assessable, have been issued in compliance with federal and state securities laws, and conform to the description thereof contained in the General Disclosure Package and the Prospectus. As of December 31, 2006, there were 16,157,953 shares of Common Stock issued and outstanding, 2,046,813 shares of Preferred Stock, par $value \ \$0.001 \ of \ the \ Company, is sued \ and \ outstanding \ and \ 4,755,540 \ shares \ of \ Common \ Stock \ were \ is suable \ upon$ the exercise of all options, warrants and convertible securities outstanding as of such date. Since such date, the Company has not issued any securities, other than Common Stock of the Company issued pursuant to the exercise of stock options previously outstanding under the Company's stock option plans or the issuance of restricted Common Stock pursuant to employee stock purchase plans. None of the outstanding shares of Common Stock was issued in violation of any preemptive rights, rights of first refusal or other similar rights to subscribe for or purchase securities of the Company. There are no authorized or outstanding shares of capital stock, options, warrants, preemptive rights, rights of first refusal or other rights to purchase, or equity or debt securities convertible into or exchangeable or exercisable for, any capital stock of the Company or any of its subsidiaries other than those described above or accurately described in the General Disclosure Package. The description of the Company's stock option, stock bonus and other stock plans or arrangements, and the options or other rights granted thereunder, as described in the General Disclosure Package and the Prospectus, accurately and fairly present the information required to be shown with respect to such plans, arrangements, options and rights.
- (l) All the outstanding shares of capital stock of each Subsidiary have been duly authorized and validly issued, are fully paid and non-assessable and, except to the extent set forth in the

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General Disclosure Package or the Prospectus, are owned by the Company directly or indirectly through one or more wholly-owned subsidiaries, free and clear of any claim, lien, encumbrance, security interest, restriction upon voting or transfer or any other claim of any third party.

(m) The execution, delivery and performance of this Agreement, the Subscription Agreements and the Escrow Agreement by the Company, the issue and sale of the Units by the Company and the consummation of the transactions contemplated hereby and thereby will not (with or without notice or lapse of time or both) conflict with or result in a breach or violation of any of the terms or provisions of, constitute a default under, give rise to any right of termination or other right or the cancellation or acceleration of any right or obligation or loss of a benefit under, or give rise to the creation or imposition of any lien, encumbrance, security interest, claim or charge upon any property or assets of the Company or any Subsidiary pursuant to, any indenture, mortgage, deed

of trust, loan agreement or other agreement or instrument to which the Company or any Subsidiary is a party or by which the Company or any Subsidiary is bound or to which any of the property or assets of the Company or any Subsidiary is subject, nor will such actions result in any violation of the provisions of the charter or by-laws (or analogous governing instruments, as applicable) of the Company or any Subsidiary or, to the Company's knowledge, any law, statute, rule, regulation, judgment, order or decree of any court or governmental agency or body, domestic or foreign, having jurisdiction over the Company or any Subsidiary or any of their properties or assets.

- (n) Except for the registration of the securities offered in the Offering under the Securities Act and such consents, approvals, authorizations, registrations or qualifications as may be required under the Exchange Act and applicable state or foreign securities laws, the National Association of Securities Dealers, Inc. and the Nasdaq Global Market ("Nasdaq GM") in connection with the offering and sale of the Units by the Company, no consent, approval, authorization or order of, or filing, qualification or registration with, any court or governmental agency or body, foreign or domestic, which has not been made, obtained or taken and is not in full force and effect, is required for the execution, delivery and performance of this Agreement, the Subscription Agreements and the Escrow Agreement by the Company, the offer or sale of the Units or the consummation of the transactions contemplated hereby or thereby.
- (o) Ernst & Young LLP, who have certified certain financial statements and related schedules included or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus, and have audited the Company's internal control over financial reporting and management's assessment thereof, is an independent registered public accounting firm as required by the Securities Act and the Rules and Regulations and the Public Company Accounting Oversight Board (United States) (the "PCAOB"). Except as pre-approved in accordance with the requirements set forth in Section 10A of the Exchange Act, Ernst & Young LLP has not been engaged by the Company to perform any "prohibited activities" (as defined in Section 10A of the Exchange Act).
- (p) The financial statements, together with the related notes and schedules, included or incorporated by reference in the General Disclosure Package, the Prospectus and in the Registration Statement fairly present the financial position and the results of operations and changes in financial position of the Company and its consolidated subsidiaries and other consolidated entities at the respective dates or for the respective periods therein specified. Such statements and related notes and schedules have been prepared in accordance with the generally accepted accounting principles in the United States ("GAAP") applied on a consistent basis throughout the periods involved except as may be set forth in the related notes included or incorporated by reference in the General Disclosure Package. The financial statements, together with the related notes and schedules, included or incorporated by reference in the General Disclosure Package and the Prospectus comply in all material respects with the Securities Act, the Exchange Act, and the Rules and Regulations and the rules and regulations under the Exchange Act. No other financial statements or supporting schedules or exhibits are required by the Securities Act or the Rules and Regulations to be described, or included or incorporated by reference in the Registration Statement, the General Disclosure Package or the Prospectus. There

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is no pro forma or as adjusted financial information which is required to be included in the Registration Statement, the General Disclosure Package, or and the Prospectus or a document incorporated by reference therein in accordance with the Securities Act and the Rules and Regulations which has not been included or incorporated as so required. The pro forma and pro forma as adjusted financial information and the related notes included or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus have been properly compiled and prepared in accordance with the applicable requirements of the Securities Act and the Rules and Regulations and present fairly the information shown therein, and the assumptions used in the preparation thereof are reasonable and the adjustments used therein are appropriate to give effect to the transactions and circumstances referred to therein.

- (q) Neither the Company nor any Subsidiary has sustained, since the date of the latest audited financial statements included or incorporated by reference in the General Disclosure Package, any material loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth or contemplated in the General Disclosure Package; and, since such date, there has not been any change in the capital stock or long-term debt of the Company or any Subsidiary or any material adverse changes, or any development involving a prospective material adverse change, in or affecting the business, assets, general affairs, management, financial position, prospects, stockholders' equity or results of operations of the Company or any Subsidiary, otherwise than as set forth or contemplated in the General Disclosure Package.
- (r) Except as set forth in the General Disclosure Package, there is no legal or governmental action, suit, claim or proceeding pending to which the Company or any Subsidiary is a party or of which any property or assets of the Company or any Subsidiary is the subject which is required to be described in the Registration Statement, the General Disclosure Package or the Prospectus or a document incorporated by reference therein and is not described therein, or which, singularly or in the aggregate, if determined adversely to the Company or any Subsidiary could have a Material Adverse Effect or prevent the consummation of the transactions contemplated hereby; and to the best of the Company's knowledge, no such proceedings are threatened or contemplated by governmental authorities or threatened by others.
- (s) Neither the Company nor any Subsidiary is in (i) violation of its charter or by-laws (or analogous governing instrument, as applicable), (ii) default in any respect, and no event has occurred which, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which it is a party or by which it is bound or to which any of its property or assets is subject or (iii) to the Company's knowledge, violation of any law, ordinance, governmental rule, regulation or court order, decree or judgment to which it or its property or assets is subject except, in the case of clauses (ii) and (iii) of this paragraph (s), for any violations or defaults which, singularly or in the aggregate, would not have a Material Adverse Effect.
- (t) The Company and each Subsidiary possesses all licenses, certificates, authorizations and permits issued by, and have made all declarations and filings with, the appropriate local, state, federal or foreign regulatory agencies or bodies which are necessary or desirable for the ownership of its properties or the conduct of its businesses as described in the General Disclosure Package and the Prospectus (collectively, the "Governmental Permits") except where any failures to possess or make the same, singularly or in the aggregate, would not have a Material Adverse Effect. The Company and each Subsidiary is in compliance with all such Governmental Permits; all such Governmental Permits are valid and in full force and effect, except where the validity or failure to be in full force and effect would not, singularly or in the aggregate, have a Material Adverse Effect. To the Company's knowledge, all such Governmental Permits are free and clear of any restriction or condition that are in addition to, or materially different from those normally applicable to similar licenses, certificates, authorizations and permits. Neither the Company nor any Subsidiary has received notification of any revocation or modification (or proceedings related

thereto) of any such Governmental Permit and the Company has no reason to believe that any such Governmental Permit will not be renewed.

- (u) Neither the Company nor any Subsidiary is or, after giving effect to the offering of the Units and the application of the proceeds thereof as described in the General Disclosure Package and the Prospectus, will become an "investment company" within the meaning of the Investment Company Act of 1940, as amended, and the rules and regulations of the Commission thereunder.
- (v) Neither the Company nor any Subsidiary, nor to the Company's knowledge, any of the Company's and any Subsidiary's officers, directors or affiliates has taken or will take, directly or indirectly, any action designed or intended to stabilize or manipulate the price of any security of the Company, or which caused or resulted in, or which might in the future reasonably be expected to cause or result in, stabilization or manipulation of the price of any security of the Company.
- (w) To the best of the Company's knowledge, the Company and each Subsidiary owns or possesses the right to use all patents, trademarks, trademark registrations, service marks, service mark registrations, trade names, copyrights, licenses, inventions, software, databases, know-how, Internet domain names, trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures, and other intellectual property (collectively, "Intellectual Property") necessary to carry on their respective businesses as currently conducted, and as proposed to be conducted and described in the General Disclosure Package and the Prospectus, and the Company is not aware of any claim to the contrary or any challenge by any other person to the rights of the Company or any Subsidiary with respect to the foregoing except for those that could not have a Material Adverse Effect. The Intellectual Property licenses described in the General Disclosure Package and the Prospectus are valid, binding upon, and enforceable by or against the parties thereto in accordance to its terms. The Company and each Subsidiary has complied in all material respects with, and is not in breach nor has received any asserted or threatened claim of breach of, any Intellectual Property license, and the Company has no knowledge of any breach or anticipated breach by any other person to any Intellectual Property license. To the best of the Company's knowledge, the Company's and each Subsidiary's business as now conducted and as proposed to be conducted does not and will not infringe or conflict with any valid patents, trademarks, service marks, trade names, copyrights, trade secrets, licenses or other Intellectual Property or franchise right of any person, except for any such acts that would not have a Material Adverse Effect. No claim has been made against the Company or any Subsidiary alleging the infringement by the Company or any Subsidiary of any patent, trademark, service mark, trade name, copyright, trade secret, license in or other intellectual property right or franchise right of any person. The Company and each Subsidiary has taken all reasonable steps to protect, maintain and safeguard its rights in all Intellectual Property, including the execution of appropriate nondisclosure and confidentiality agreements. The consummation of the transactions contemplated by this Agreement will not result in the loss or impairment of or payment of any additional amounts with respect to, nor require the consent of any other person in respect of, each of the Company's and each Subsidiary's right to own, use, or hold for use any of the Intellectual Property as owned, used or held for use in the conduct of its business as currently conducted. The Company and each Subsidiary has at all times complied with all applicable laws relating to privacy, data protection, and the collection and use of personal information collected, used, or held for use by the Company or any Subsidiary in the conduct of the Company's or any Subsidiary's business. No claims have been asserted or threatened against the Company or any Subsidiary alleging a violation of any person's privacy or personal information or data rights and the consummation of the transactions contemplated hereby will not breach or otherwise cause any violation of any law related to privacy, data protection, or the collection and use of personal information collected, used, or held for use by the Company or any Subsidiary in the conduct of the Company's or any Subsidiary's business. The Company and each Subsidiary takes reasonable measures to ensure that such information is protected against unauthorized access, use, modification, or other misuse.

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- (x) The Company and each Subsidiary has good and marketable title in fee simple to, or have valid rights to lease or otherwise use, all items of real or personal property which are material to the business of the Company and any Subsidiary, free and clear of all liens, encumbrances, security interests, claims and defects that do not, singularly or in the aggregate, materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company or any Subsidiary; and all of the leases and subleases material to the business of the Company or any Subsidiary, and under which the Company or any Subsidiary holds properties described in the General Disclosure Package and the Prospectus, are in full force and effect, and neither the Company nor any Subsidiary has received any notice of any material claim of any sort that has been asserted by anyone adverse to the rights of the Company or any Subsidiary under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or any Subsidiary to the continued possession of the leased or subleased premises under any such lease or sublease.
- (y) No labor disturbance by the employees of the Company or any Subsidiary exists or, to the best of the Company's knowledge, is imminent, and the Company has no actual knowledge of any existing or imminent labor disturbance by the employees of any of its or any Subsidiary's principal suppliers, manufacturers, customers or contractors, that could reasonably be expected, singularly or in the aggregate, to have a Material Adverse Effect. The Company is not aware that any key employee or significant group of employees of the Company or any Subsidiary plans to terminate employment with the Company or any Subsidiary.
- (z) No "prohibited transaction" (as defined in Section 406 of the Employee Retirement Income Security Act of 1974, as amended, including the regulations and published interpretations thereunder ("ERISA"), or Section 4975 of the Internal Revenue Code of 1986, as amended from time to time (the "Code")) or "accumulated funding deficiency" (as defined in Section 302 of ERISA) or any of the events set forth in Section 4043(b) of ERISA (other than events with respect to which the thirty (30)-day notice requirement under Section 4043 of ERISA has been waived) has occurred or could reasonably be expected to occur with respect to any employee benefit plan of the Company or any Subsidiary which could, singularly or in the aggregate, have a Material Adverse Effect. Each employee benefit plan of the Company or any Subsidiary is in compliance in all material respects with applicable law, including ERISA and the Code. The Company and each Subsidiary has not incurred and could not reasonably be expected to incur liability under Title IV of ERISA with respect to the termination of, or withdrawal from, any pension plan (as defined in ERISA). Each pension plan for which the Company or any Subsidiary would have any liability that is intended to be qualified under Section 401(a) of the Code is in material compliance with the Code.
- (aa) The Company and each Subsidiary is in compliance with all foreign, federal, state and local rules, laws and regulations relating to the use, treatment, storage and disposal of hazardous or toxic substances or waste and protection of health and safety or the environment which are applicable to its businesses ("Environmental Laws"), except where the failure to comply would not, singularly or in the aggregate, have a Material Adverse Effect. There has been no storage, generation, transportation, handling, treatment, disposal, discharge, emission,

or other release of any kind of toxic or other wastes or other hazardous substances regulated by Environmental Laws ("Hazardous Substances") by or caused by the Company or any Subsidiary (or, to the Company's knowledge and without independent investigation, any other entity for whose acts or omissions the Company or any Subsidiary is or may otherwise be liable) upon any of the property now or previously owned or leased by the Company or any Subsidiary, or upon any other property, in violation of any law, statute, ordinance, rule, regulation, order, judgment, decree or permit or which would, under any law, statute, ordinance, rule (including rule of common law), regulation, order, judgment, decree or permit, give rise to any liability, except for any violation or liability which would not have, singularly or in the aggregate with all such violations and liabilities, a Material Adverse Effect; to the Company's actual knowledge and without independent investigation, there has been no disposal, discharge, emission or other release of any kind onto such property or into the environment surrounding such property of any Hazardous

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Substance, except for any such disposal, discharge, emission, or other release in violation of Environmental Laws which would not have, singularly or in the aggregate with all such discharges and other releases, a Material Adverse Effect.

- (bb) The Company and each Subsidiary (i) has timely filed all necessary federal, state, local and foreign tax returns, and all such returns were true, complete and correct, (ii) has paid all federal, state, local and foreign taxes, assessments, governmental or other charges due and payable for which it is liable, including, without limitation, all sales and use taxes and all taxes which the Company or any Subsidiary is obligated to withhold from amounts owing to employees, creditors and third parties, and (iii) does not have any tax deficiency or claims outstanding or assessed or, to the best of its knowledge, proposed against any of them, except those, in each of the cases described in clauses (i), (ii) and (iii) of this paragraph (bb), that would not, singularly or in the aggregate, have a Material Adverse Effect. The Company and each Subsidiary has not engaged in any transaction which is a corporate tax shelter or which could be characterized as such by the Internal Revenue Service or any other taxing authority. The accruals and reserves on the books and records of the Company in respect of tax liabilities for any taxable period not yet finally determined are adequate to meet any assessments and related liabilities for any such period, and since December 31, 2005, the Company and each Subsidiary has not incurred any liability for taxes other than in the ordinary course.
- (cc) The Company and each Subsidiary carries, or is covered by, insurance provided by recognized, financially sound and reputable institutions with policies in such amounts and covering such risks as is adequate for the conduct of its business and the value of its properties and as is customary for companies engaged in similar businesses in similar industries. The Company has no reason to believe that it or any Subsidiary will not be able (i) to renew its existing insurance coverage as and when such policies expire or (ii) to obtain comparable coverage from similar institutions as may be necessary or appropriate to conduct its business as now conducted and at a cost that would not result in a Material Adverse Effect. Neither the Company nor any Subsidiary has been denied any insurance coverage that it has sought or for which it has applied.
- (dd) The Company and each Subsidiary maintains a system of internal accounting and other controls sufficient to provide reasonable assurances 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 accountability for assets; (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 existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as described in the General Disclosure Package, since the end of the Company's most recent audited fiscal year, there as been (A) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (B) no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.
- (ee) The minute books of the Company and each Subsidiary have been made available to the Placement Agents and counsel for the Placement Agents, and such books (i) contain a complete summary of all meetings and actions of the board of directors (including each board committee) and shareholders of the Company and each Subsidiary (or analogous governing bodies and interest holders, as applicable), since January 1, 2004 through the date of the latest meeting and action, and (ii) accurately, in all material respects, reflect all transactions referred to in such minutes.
- (ff) There is no franchise, lease, contract, agreement or document required by the Securities Act or by the Rules and Regulations to be described in the General Disclosure Package and in the Prospectus or a document incorporated by reference therein or to be filed as an exhibit to the Registration Statement or a document incorporated by reference therein which is not described or filed therein as required; and all descriptions of any such franchises, leases, contracts, agreements

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or documents contained in the Registration Statement or in a document incorporated by reference therein are accurate and complete descriptions of such documents in all material respects. Other than as described in the General Disclosure Package, no such franchise, lease, contract or agreement has been suspended or terminated for convenience or default by the Company or any Subsidiary or any of the other parties thereto, and neither the Company nor any Subsidiary has received notice nor does the Company have any other knowledge of any such pending or threatened suspension or termination, except for such pending or threatened suspensions or terminations that would not reasonably be expected to, singularly or in the aggregate, have a Material Adverse Effect.

- (gg) No relationship, direct or indirect, exists between or among the Company and any Subsidiary on the one hand, and the directors, officers, stockholders (or analogous interest holders), customers or suppliers of the Company or any Subsidiary or any of their affiliates on the other hand, which is required to be described in the General Disclosure Package and the Prospectus or a document incorporated by reference therein and which is not so described.
- (hh) No person or entity has the right to require registration of shares of Common Stock or other securities of the Company or any Subsidiary because of the filing or effectiveness of the Registration Statement or otherwise, except for persons and entities who have expressly waived such right in writing or who have been given timely and proper written notice and have failed to exercise such right within the time or times required under the terms and conditions of such right. Except as described in the General Disclosure Package, there are no persons with registration rights or similar rights to have any securities registered by the Company or any Subsidiary under the Securities Act.

- (ii) Neither the Company nor any Subsidiary owns any "margin securities" as that term is defined in Regulation U of the Board of Governors of the Federal Reserve System (the "Federal Reserve Board"), and none of the proceeds of the sale of the Units will be used, directly or indirectly, for the purpose of purchasing or carrying any margin security, for the purpose of reducing or retiring any indebtedness which was originally incurred to purchase or carry any margin security or for any other purpose which might cause any of the Units to be considered a "purpose credit" within the meanings of Regulation T, U or X of the Federal Reserve Board.
- (jj) Except for this Agreement, neither the Company nor any Subsidiary is a party to any contract, agreement or understanding with any person that would give rise to a valid claim against the Company or any Placement Agent for a brokerage commission, finder's fee or like payment in connection with the offering and sale of the Units or any transaction contemplated by this Agreement, the Registration Statement, the General Disclosure Package or the Prospectus.
- (kk) No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in either the General Disclosure Package or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.
- (ll) The Company is subject to and in compliance in all material respects with the reporting requirements of Section 13 or Section 15(d) of the Exchange Act. The Common Stock is registered pursuant to Section 12(g) of the Exchange Act and is listed on the Nasdaq GM, and the Company has taken no action designed to, or reasonably likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act or delisting the Common Stock from the Nasdaq GM, nor has the Company received any notification that the Commission or the National Association of Securities Dealers, Inc. ("NASD") is contemplating terminating such registration or listing. No consent, approval, authorization or order of, or filing, notification or registration with, the Nasdaq GM is required for the listing and trading of the shares of Common Stock on the Nasdaq GM.
- (mm) The Company is in material compliance with all applicable provisions of the Sarbanes-Oxley Act of 2002 and all rules and regulations promulgated thereunder or implementing the provisions thereof (the "Sarbanes-Oxley Act") that are then in effect and is

taking steps to ensure that it will be in compliance with other applicable provisions of the Sarbanes-Oxley Act not currently in effect upon and at all times after the effectiveness of such provisions.

- (nn) The Company is in compliance with all applicable corporate governance requirements set forth in the Nasdaq Global Marketplace Rules that are then in effect and is taking steps to ensure that it will be in compliance with other applicable corporate governance requirements set forth in the Nasdaq Global Marketplace Rules not currently in effect upon and all times after the effectiveness of such requirements.
- (oo) Neither the Company nor any Subsidiary, nor, to the best of the Company's knowledge, any employee or agent of the Company or any Subsidiary, has made any contribution or other payment to any official of, or candidate for, any federal, state, local or foreign office in violation of any law (including the Foreign Corrupt Practices Act of 1977, as amended) or of the character required to be disclosed in the Registration Statement, the General Disclosure Package or the Prospectus or a document incorporated by reference therein.
- (pp) There are no transactions, arrangements or other relationships between and/or among the Company or any Subsidiary, any of their affiliates (as such term is defined in Rule 405 of the Securities Act) and any unconsolidated entity, including, but not limited to, any structure finance, special purpose or limited purpose entity that could reasonably be expected to materially affect the Company's or any Subsidiary's liquidity or the availability of or requirements for their capital resources required to be described in the General Disclosure Package and the Prospectus or a document incorporated by reference therein which have not been described as required.
- (qq) There are no outstanding loans, advances (except normal advances for business expenses in the ordinary course of business) or guarantees or indebtedness by the Company to or for the benefit of any of the officers or directors of the Company or any of their respective family members, except as disclosed in the Registration Statement, the General Disclosure Package and the Prospectus.
- (rr) The statistical and market related data included in the Registration Statement, the General Disclosure Package and the Prospectus are based on or derived from sources that the Company believes to be reliable and accurate, and such data agree with the sources from which they are derived.
- (ss) The operations of the Company and each Subsidiary are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending, or to the best knowledge of the Company, threatened.
- (tt) Neither the Company nor any Subsidiary nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC"); and the Company will not directly or indirectly use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any Subsidiary, joint venture partner or other person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.
- (uu) Neither the Company, nor any Subsidiary, nor any of their affiliates (within the meaning of NASD Conduct Rule 2720(b)(1)(a)) directly or indirectly controls, is controlled by, or is under common control with, or is an associated person (within the meaning of Article I, Section 1(ee) of the By-laws of the NASD) of, any member firm of the NASD.
- (vv) No approval of the shareholders of the Company under the rules and regulations of Nasdaq (including Rule 4350 of the Nasdaq Global Marketplace Rules) is required for the Company to issue and deliver to the Purchasers the Units.

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- 4. THE CLOSING. The time and date of closing and delivery of the documents required to be delivered to the Placement Agents pursuant to Sections 5 and Z hereof shall be at 11:00 A.M., New York time, on February 16, 2007 (the "Closing Date") at the office of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., The Chrysler Center, 666 Third Avenue, New York, New York 10017.
- 5. FURTHER AGREEMENTS OF THE COMPANY. The Company agrees with the Placement Agents and the Purchasers:
 - (a) To prepare the Rule 462(b) Registration Statement, if necessary, in a form approved by the Representative and file such Rule 462(b) Registration Statement with the Commission on the date hereof; to prepare the Prospectus in a form approved by the Representative containing information previously omitted at the time of effectiveness of the Registration Statement in reliance on rules 430A, 430B and 430C and to file such Prospectus pursuant to Rule 424(b) under the Securities Act not later than the second business (2nd) day following the execution and delivery of this Agreement or, if applicable, such earlier time as may be required by Rule 430A of the Rules and Regulations; to notify the Representative immediately of the Company's intention to file or prepare any supplement or amendment to any Registration Statement or to the Prospectus and to make no amendment or supplement to the Registration Statement, the General Disclosure Package or to the Prospectus to which the Representative shall reasonably object by notice to the Company after a reasonable period to review; to advise the Representative, promptly after it receives notice thereof, of the time when any amendment to any Registration Statement has been filed or becomes effective or any supplement to the General Disclosure Package or the Prospectus or any amended Prospectus has been filed and to furnish the Representative copies thereof; to file promptly all material required to be filed by the Company with the Commission pursuant to Rule 433(d) or 163(b)(2), as the case may be; to file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the delivery of a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the Securities Act) is required in connection with the offering or sale of the Units; to advise the Representative, promptly after it receives notice thereof, of the issuance by the Commission of any stop order or of any order preventing or suspending the use of any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus, of the suspension of the qualification of the Units for offering or sale in any jurisdiction, of the initiation or threatening of any proceeding for any such purpose, or of any request by the Commission for the amending or supplementing of the Registration Statement, the General Disclosure Package or the Prospectus or for additional information; and, in the event of the issuance of any stop order or of any order preventing or suspending the use of any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus or suspending any such qualification, and promptly to use its best efforts to obtain the withdrawal of such order.
 - (b) The Company represents and agrees that, unless it obtains the prior consent of the Representative, and each Placement Agent represents and agrees that, unless it obtains the prior consent of the Representative and the Company, it has not made and will not, make any offer relating to the Units that would constitute a "free writing prospectus" as defined in Rule 405 under the Securities Act unless the prior written consent of the Representative has been received (each, a "Permitted Free Writing Prospectus"); provided that the prior written consent of the Representative hereto shall be deemed to have been given in respect of the Issuer Free Writing Prospectus[es] included in Schedule A hereto. The Company represents that it has treated and agrees that it will treat each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus, comply with the requirements of Rules 164 and 433 under the Securities Act applicable to any Issuer Free Writing Prospectus, including the requirements relating to timely filing with the Commission, legending and record keeping and will not take any action that would result in any Placement Agent or the Company being required to file with the Commission

pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of such Placement Agent that such Placement Agent otherwise would not have been required to file thereunder.

- (c) If at any time when a Prospectus relating to the Units is required to be delivered under the Securities Act, any event occurs or condition exists as a result of which the Prospectus, as then amended or supplemented, would include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading, or the Registration Statement, as then amended or supplemented, would include any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein not misleading, or if for any other reason it is necessary at any time to amend or supplement any Registration Statement or the Prospectus to comply with the Securities Act or the Exchange Act, the Company will promptly notify the Representative, and upon the Representative's request, the Company will promptly prepare and file with the Commission, at the Company's expense, an amendment to the Registration Statement or an amendment or supplement to the Prospectus that corrects such statement or omission or effects such compliance and will deliver to the Placement Agents, without charge, such number of copies thereof as the Placement Agents may reasonably request. The Company consents to the use of the Prospectus or any amendment or supplement thereto by the Placement Agents.
- (d) If the General Disclosure Package is being used to solicit offers to buy the Units at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur as a result of which, in the judgment of the Company or in the reasonable opinion of the Representative, it becomes necessary to amend or supplement the General Disclosure Package in order to make the statements therein, in the light of the circumstances then prevailing, not misleading, or to make the statements therein not conflict with the information contained or incorporated by reference in the Registration Statement then on file and not superseded or modified, or if it is necessary at any time to amend or supplement the General Disclosure Package to comply with any law, the Company promptly will either (i) prepare, file with the Commission (if required) and furnish to the Placement Agents and any dealers an appropriate amendment or supplement to the General Disclosure Package or (ii) prepare and file with the Commission an appropriate filing under the Exchange Act which shall be incorporated by reference in the General Disclosure Package as so amended or supplemented will not, in the light of the circumstances then prevailing, be misleading or conflict with the Registration Statement then on file, or so that the General Disclosure Package will comply with law.
- (e) If at any time following issuance of an Issuer Free Writing Prospectus there occurred or occurs an event or development as a result of which such Issuer Free Writing Prospectus conflicted or will conflict with the information contained in the Registration Statement, Pricing Prospectus or Prospectus, including any document incorporated by reference therein and any prospectus supplement deemed to be a part thereof and not superseded or modified or included or would include an untrue statement of a material fact or omitted or would omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances prevailing at the subsequent time, not misleading, the Company has promptly notified or will promptly notify the Representative so that any use of the Issuer Free Writing Prospectus may cease until it is amended or supplemented and has promptly amended or will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus in reliance upon, and in conformity with, written information furnished to the Company by the Representative by or

- (f) To the extent not available on the Commission's EDGAR system or any successor system, to furnish promptly to the Placement Agents and to counsel for the Placement Agents a signed copy of the Registration Statement as originally filed with the Commission, and of each amendment thereto filed with the Commission, including all consents and exhibits filed therewith.
- (g) To the extent not available on the Commission's EDGAR system or any successor system, to deliver promptly to the Representative in New York City such number of the following documents as the Representative shall reasonably request: (i) conformed copies of the Registration Statement as originally filed with the Commission (in each case excluding exhibits), (ii) each Preliminary Prospectus, (iii) any Issuer Free Writing Prospectus, (iv) the Prospectus (the delivery of the documents referred to in clauses (i), (ii), (iii) and (iv) of this paragraph (g) to be made not later than 10:00 A.M., New York time, on the business day following the execution and delivery of this Agreement), (v) conformed copies of any amendment to the Registration Statement (excluding exhibits), (vi) any amendment or supplement to the General Disclosure Package or the Prospectus (the delivery of the documents referred to in clauses (v) and (vi) of this paragraph (g) to be made not later than 10:00 A.M., New York City time, on the business day following the date of such amendment or supplement) and (vii) any document incorporated by reference in the General Disclosure Package or the Prospectus (excluding exhibits thereto) (the delivery of the documents referred to in clause (vi) of this paragraph (g) to be made not later than 10:00 A.M., New York City time, on the business day following the date of such document).
- (h) To make generally available to its shareholders as soon as practicable, but in any event not later than eighteen (18) months after the effective date of each Registration Statement (as defined in Rule 158(c) under the Securities Act), an earnings statement of the Company and any Subsidiary (which need not be audited) complying with Section 11(a) of the Securities Act and the Rules and Regulations (including, at the option of the Company, Rule 158); and to furnish to its shareholders as soon as practicable after the end of each fiscal year an annual report (including a balance sheet and statements of income, shareholders' equity and cash flows of the Company and its consolidated subsidiaries certified by independent public accountants) and as soon as possible after each of the first three fiscal quarters of each fiscal year (beginning with the first fiscal quarter after the effective date of such Registration Statement), consolidated summary financial information of the Company and its subsidiaries for such quarter in reasonable detail.
- (i) To take promptly from time to time such actions as the Representative may reasonably request to qualify the Units for offering and sale under the securities or Blue Sky laws of such jurisdictions (domestic or foreign) as the Representative may designate and to continue such qualifications in effect, and to comply with such laws, for so long as required to permit the offer and sale of Units in such jurisdictions; *provided* that the Company shall not be obligated to qualify as foreign corporations in any jurisdiction in which they are not so qualified or to file a general consent to service of process in any jurisdiction.
- (j) To the extent not available on the Commission's EDGAR system or any successor system, during the period of two (2) years from the date hereof, to deliver to the Placement Agents, (i) as soon as they are available, copies of all reports or other communications furnished to shareholders (other than reports, proxy statements and other information that is electronically filed with the Commission via EDGAR or any successor system), and (ii) as soon as they are available, copies of any reports and financial statements furnished or filed with the Commission or any national securities exchange or automatic quotation system on which the Company's securities are listed or quoted.
- (k) That the Company will not, for a period of ninety (90) days from the date of the Prospectus, (the "Lock-Up Period") without the prior written consent of the Representative, directly or indirectly offer, sell, assign, transfer, pledge, contract to sell, or otherwise dispose of, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, other than the Company's sale of the Units hereunder and the issuance of restricted Common Stock or options to acquire Common Stock pursuant to the Company's

employee benefit plans, qualified stock option plans or other employee compensation plans as such plans are in existence on the date hereof and described in the Prospectus and the issuance of Common Stock pursuant to the valid exercises of options, warrants or rights outstanding on the date hereof. The Company will cause each executive officer, director, shareholder, optionholder and warrantholder listed in Schedule B to furnish to the Representative, prior to the Closing Date, a letter, substantially in the form of Exhibit C hereto, pursuant to which each such person shall agree, among other things, not to directly or indirectly offer, sell, assign, transfer, pledge, contract to sell, or otherwise dispose of, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, not to engage in any swap or other agreement or arrangement that transfers, in whole or in part, directly or indirectly, the economic risk of ownership of Common Stock or any such securities and not to engage in any short selling of any Common Stock or any such securities, during the Lock-Up Period, without the prior written consent of the Representative. The Company also agrees that during such period, the Company will not file any registration statement, preliminary prospectus or prospectus, or any amendment or supplement thereto, under the Securities Act for any such transaction or which registers, or offers for sale, Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, except for a registration statement on Form S-8 relating to employee benefit plans. The Company hereby agrees that (i) if it issues an earnings release or material news, or if a material event relating to the Company occurs, during the last seventeen (17) days of the Lock-Up Period, or (ii) if prior to the expiration of the Lock-Up Period, the Company announces that it will release earnings results during the sixteen (16)-day period beginning on the last day of the Lock-Up Period, the restrictions imposed by this paragraph (k) or the letter shall continue to apply until the expiration of the eighteen (18)-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

- (l) To supply the Representative with copies of all correspondence to and from, and all documents issued to and by, the Commission in connection with the registration of the Units under the Securities Act or the Registration Statement, any Preliminary Prospectus or the Prospectus, or any amendment or supplement thereto or document incorporated by reference therein.
- (m) Prior to the Closing Date, to furnish to the Placement Agents, as soon as they have been prepared, copies of any unaudited interim consolidated financial statements of the Company for any periods subsequent to the periods covered by the financial statements appearing in the Registration Statement and the Prospectus.
- (n) Prior to the Closing Date, not to issue any press release or other communication directly or indirectly or hold any press conference with respect to the Company, its condition, financial or otherwise, or earnings,

business affairs or business prospects (except for routine oral marketing communications in the ordinary course of business and consistent with the past practices of the Company and of which the Representative is notified), without the prior written consent of the Representative, unless in the judgment of the Company and its counsel, and after notification to the Representative, such press release or communication is required by law.

- (o) Until the Representative shall have notified the Company of the completion of the offering of the Units, that the Company will not, and will cause its affiliated purchasers (as defined in Regulation M under the Exchange Act) not to, either alone or with one or more other persons, bid for or purchase, for any account in which it or any of its affiliated purchasers has a beneficial interest, any Units, or attempt to induce any person to purchase any Units; and not to, and to cause its affiliated purchasers not to, make bids or purchase for the purpose of creating actual, or apparent, active trading in or of raising the price of the Units.
- (p) Not to take any action prior to the Closing Date which would require the Prospectus to be amended or supplemented pursuant to $\underline{\text{Section 5}}$.
- (q) To at all times materially comply with all applicable provisions of the Sarbanes-Oxley Act in effect from time to time.

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- (r) To apply the net proceeds from the sale of the Units as set forth in the Registration Statement, the General Disclosure Package and the Prospectus under the heading "Use of Proceeds."
 - (s) To use its best efforts to list, subject to notice of issuance, the Common Stock on the Nasdaq GM.
- (t) To use its best efforts to assist the Representative with any filings with the NASD and obtaining clearance from the NASD as to the amount of compensation allowable or payable to the Placement Agents.
- (u) To use its best efforts to do and perform all things required to be done or performed under this Agreement by the Company prior to the Closing Date and to satisfy all conditions precedent to the delivery of the Units.
- 6. PAYMENT OF EXPENSES. The Company agrees to pay, or reimburse if paid by the Placement Agents, whether or not the transactions contemplated hereby are consummated or this Agreement is terminated: (a) the costs incident to the authorization, issuance, sale, preparation and delivery of the Units to the Purchasers and any taxes payable in that connection; (b) the costs incident to the Registration of the Units under the Securities Act; (c) the costs incident to the preparation, printing and distribution of the Registration Statement, the Base Prospectus, any Preliminary Prospectus, any Issuer Free Writing Prospectus, the General Disclosure Package, the Prospectus, any amendments, supplements and exhibits thereto or any document incorporated by reference therein and the costs of printing, reproducing and distributing any transaction document by mail, telex or other means of communications; (d) the fees and expenses (including related fees and expenses of counsel for the Placement Agents) incurred in connection with securing any required review by the NASD of the terms of the sale of the Units and any filings made with the NASD; (e) any applicable listing, quotation or other fees; (f) the fees and expenses (including related fees and expenses of counsel to the Placement Agents) of qualifying the Units under the securities laws of the several jurisdictions as provided in Section 5(i) and of preparing, printing and distributing wrappers, Blue Sky Memoranda and Legal Investment Surveys; (g) the cost of preparing and printing stock certificates; (h) all fees and expenses of the registrar and transfer agent of the Units; (i) the reasonable and documented fees, disbursements and expenses of counsel to the Placement Agents not to exceed, along with any fees and expenses incurred in connection with (d) above by counsel to the Placement Agents, \$60,000 and (j) all other costs and expenses incident to the offering of the Units or the performance of the obligations of the Company under this Agreement (including, without limitation, the fees and expenses of the Company's counsel and the Company's independent accountants and the travel and other reasonable documented expenses incurred by Company personnel in connection with any "road show" including, without limitation, any expenses advanced by the Placement Agents on the Company's behalf (which will be promptly reimbursed)); provided that, except to the extent otherwise provided in this Section 6 and in Sections 8 and 10, the Placement Agents shall pay their own respective costs and expenses.
- 7. CONDITIONS TO THE OBLIGATIONS OF THE PLACEMENT AGENTS AND THE PURCHASERS, AND THE SALE OF THE UNITS. The respective obligations of the Placement Agents hereunder and the Purchasers under the Subscription Agreements, and the Closing of the sale of the Units, are subject to the accuracy, when made and on the Applicable Time and on the Closing Date, of the representations and warranties of the Company contained herein, to the accuracy of the statements of the Company made in any certificates pursuant to the provisions hereof, to the performance by the Company of its obligations hereunder, and to each of the following additional terms and conditions:
 - (a) No stop order suspending the effectiveness of the Registration Statement or any part thereof, preventing or suspending the use of any Base Prospectus, any Preliminary Prospectus, the Prospectus or any Permitted Free Writing Prospectus or any part thereof shall have been issued and no proceedings for that purpose or pursuant to Section 8A under the Securities Act shall have been initiated or threatened by the Commission, and all requests for additional information on the part of the Commission (to be included or incorporated by reference in the Registration Statement or the Prospectus or otherwise) shall have been complied with to the reasonable

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satisfaction of the Representative; the Rule 462(b) Registration Statement, if any, each Issuer Free Writing Prospectus, if any, and the Prospectus shall have been filed with the Commission within the applicable time period prescribed for such filing by, and in compliance with, the Rules and Regulations and in accordance with $\underline{\text{Section }} 5(a)$, and the Rule 462(b) Registration Statement, if any, shall have become effective immediately upon its filing with the Commission; and the NASD shall have raised no objection to the fairness and reasonableness of the terms of this Agreement or the transactions contemplated hereby.

- (b) The Placement Agents shall not have discovered and disclosed to the Company on or prior to the Closing Date that the Registration Statement or any amendment or supplement thereto contains an untrue statement of a fact which, in the opinion of counsel for the Placement Agents, is material or omits to state any fact which, in the opinion of such counsel, is material and is required to be stated therein or is necessary to make the statements therein not misleading, or that the General Disclosure Package, any Issuer Free Writing Prospectus or the Prospectus or any amendment or supplement thereto contains an untrue statement of fact which, in the opinion of such counsel, is material or omits to state any fact which, in the opinion of such counsel, is material and is necessary in order to make the statements, in the light of the circumstances in which they were made, not misleading.
- (c) All corporate proceedings and other legal matters incident to the authorization, form and validity of each of this Agreement, the Subscription Agreements, the Escrow Agreement, the Units, the Registration

Statement, the General Disclosure Package, each Issuer Free Writing Prospectus, if any, and the Prospectus and all other legal matters relating to this Agreement and the transactions contemplated hereby shall be reasonably satisfactory in all material respects to counsel for the Placement Agents, and the Company shall have furnished to such counsel all documents and information that they may reasonably request to enable them to pass upon such matters.

(d) Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. shall have furnished to the Placement Agents, such counsel's written opinion, as counsel to the Company, addressed to the Placement Agents and dated the Closing Date, in the form attached hereto as <u>Exhibit D</u>.

Such counsel shall also have furnished to the Placement Agents a written statement, addressed to the Placement Agents and dated the Closing Date, in form and substance satisfactory to the Representative, to the effect that (x) such counsel has acted as counsel to the Company in connection with the preparation of the Registration Statement, the General Disclosure Package and the Prospectus, and each amendment or supplement thereto made by the Company prior to the Closing Date, (y) based on such counsel's examination of the Registration Statement, the General Disclosure Package and the Prospectus, and each amendment or supplement thereto made by the Company prior to the Closing Date and the documents incorporated by reference in the General Disclosure Package or the Prospectus and any further amendment or supplement to any such incorporated document made by the Company prior to the Closing Date, and such counsel's investigations made in connection with the preparation of the Registration Statement, the General Disclosure Package and the Prospectus, and each amendment or supplement thereto made by the Company prior to the Closing Date, and "conferences with certain officers and employees of and with auditors for and counsel to the Company," such counsel has no reason to believe that (I) the Registration Statement or any amendment thereto, at the Applicable Time as of the date of this Agreement, contained any untrue statement of a material fact or omitted to state any material fact required to be stated therein or necessary in order to make the statements therein not misleading, or that the Prospectus or any amendment or supplement thereto, at the respective date thereof or at the Closing Date, contained or contains any untrue statement of a material fact or omits to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, the documents included in the General Disclosure Package, all considered together, as of the Applicable Time, contained or contains any untrue statement of a material fact or omits to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading,

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- or (II) any document incorporated by reference in the Prospectus or any further amendment or supplement to any such incorporated document made by the Company prior to the Closing Date, when they became effective or were filed with the Commission, as the case may be, contained, in the case of a registration statement which became effective under the Securities Act, any untrue statement of a material fact or omitted to state any material fact required to be stated therein or necessary in order to make the statements therein not misleading, or, in the case of other documents which were filed under the Exchange Act with the Commission, any untrue statement of a material fact or omitted to state any material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; it being understood that such counsel need express no opinion as to (I) the financial statements or other financial data, (II) matters relating to Intellectual Property, or (III) matters relating to Xcyte Therapies, Inc., contained, or incorporated by reference, in the Registration Statement, the General Disclosure Package, or the Prospectus, or an incorporated document. The foregoing statement may be qualified by a statement to the effect that such counsel has not independently verified the accuracy, completeness or fairness of the statements contained in the Registration Statement, the General Disclosure Package or the Prospectus and takes no responsibility therefor except to the extent set forth in the opinion described above.
- (e) D Young & Co shall have furnished to the Placement Agents, such counsel's written opinion, as intellectual property counsel to the Company, addressed to the Placement Agents dated the Closing Date, in the form attached hereto as $\underline{\text{Exhibit E}}$.
- (f) Lahive & Cockfield, LLP shall have furnished to the Placement Agents, such counsel's written opinion, as intellectual property counsel to the Company, addressed to the Placement Agents dated the Closing Date, in the form attached hereto as Exhibit F.
- (g) The Placement Agents shall have received from Thelen Reid Brown Raysman & Steiner LLP, counsel for the Placement Agents, such opinion or opinions, dated the Closing Date, with respect to such matters as the Representative may reasonably require, and the Company shall have furnished to such counsel such documents as they request for enabling them to pass upon such matters.
- (h) At the time of the execution of this Agreement, the Placement Agents shall have received from Ernst & Young LLP, a letter, addressed to the Placement Agents, executed and dated such date, in form and substance satisfactory to the Representative (i) confirming that they are an independent registered accounting firm with respect to the Company and any Subsidiary within the meaning of the Securities Act and the Rules and Regulations and PCAOB and (ii) stating the conclusions and findings of such firm, of the type ordinarily included in accountants' "comfort letters" to underwriters, with respect to the financial statements and certain financial information contained or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus.
- (i) On the effective date of any post-effective amendment to any Registration Statement and on the Closing Date, the Placement Agents shall have received a letter (the "Bring-Down Letter") from Ernst & Young LLP addressed to the Placement Agents and dated the Closing Date confirming, as of the date of the Bring-Down Letter (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the General Disclosure Package and the Prospectus, as the case may be, as of a date not more than three (3) business days prior to the date of the Bring-Down Letter), the conclusions and findings of such firm, of the type ordinarily included in accountants' "comfort letters" to underwriters, with respect to the financial information and other matters covered by its letter delivered to the Placement Agents concurrently with the execution of this Agreement pursuant to paragraph (h) of this Section 7.
- (j) The Company shall have furnished to the Placement Agents a certificate, dated the Closing Date, of its Chairman of the Board, its President or a Vice President and its chief financial officer stating that (i) such officers have carefully examined the Registration Statement, the General Disclosure Package, any Permitted Free Writing Prospectus and the Prospectus and,

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misleading, and the General Disclosure Package, as of the Applicable Time and as of the Closing Date, any Permitted Free Writing Prospectus as of its date and as of the Closing Date, the Prospectus and each amendment or supplement thereto, as of the respective date thereof and as of the Closing Date, did not include any untrue statement of a material fact and did not omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances in which they were made, not misleading, (ii) since the effective date of the Initial Registration Statement, no event has occurred which should have been set forth in a supplement or amendment to the Registration Statement, the General Disclosure Package or the Prospectus, (iii) to the best of their knowledge after reasonable investigation, as of the Closing Date, the representations and warranties of the Company in this Agreement are true and correct and the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to the Closing Date, and (iv) there has not been, subsequent to the date of the most recent audited financial statements included or incorporated by reference in the General Disclosure Package, any material adverse change in the financial position or results of operations of the Company or any Subsidiary, or any change or development that, singularly or in the aggregate, would involve a material adverse change or a prospective material adverse change, in or affecting the condition (financial or otherwise), results of operations, business, assets or prospects of the Company or any Subsidiary, except as set forth in the Prospectus

- (k) The Company shall have furnished to the Placement Agent a certificate, of its Chairman of the Board, it President, or a Vice President or its Chief Financial Officer, relating to certain financial information contained in the Xcyte Therapies, Inc.'s Form 10-K for the fiscal year ended December 31, 2005.
- (I) Since the date of the latest audited financial statements included in the General Disclosure Package or incorporated by reference in the General Disclosure Package as of the date hereof, (i) neither the Company nor any Subsidiary shall have sustained any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth in the General Disclosure Package, and (ii) there shall not have been any change in the capital stock or long-term debt of the Company or any Subsidiary, or any change, or any development involving a prospective change, in or affecting the business, general affairs, management, financial position, stockholders' equity or results of operations of the Company, otherwise than as set forth in the General Disclosure Package, the effect of which, in any such case described in clause (i) or (ii) of this paragraph (l), is, in the judgment of the Representative, so material and adverse as to make it impracticable or inadvisable to proceed with the sale or delivery of the Units on the terms and in the manner contemplated in the General Disclosure Package.
- (m) No action shall have been taken and no law, statute, rule, regulation or order shall have been enacted, adopted or issued by any governmental agency or body which would prevent the issuance or sale of the Units or materially and adversely affect or potentially materially and adversely affect the business or operations of the Company or any Subsidiary; and no injunction, restraining order or order of any other nature by any federal or state court of competent jurisdiction shall have been issued which would prevent the issuance or sale of the Units or materially and adversely affect or potentially materially and adversely affect the business or operations of the Company or any Subsidiary.
- (n) Subsequent to the execution and delivery of this Agreement there shall not have occurred any of the following: (i) trading in securities generally on the New York Stock Exchange, Nasdaq GM or the American Stock Exchange or in the over-the-counter market, or trading in any securities of the Company on any exchange or in the over-the-counter market, shall have been suspended or materially limited, or minimum or maximum prices or maximum range

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for prices shall have been established on any such exchange or such market by the Commission, by such exchange or market or by any other regulatory body or governmental authority having jurisdiction, (ii) a banking moratorium shall have been declared by Federal or state authorities or a material disruption has occurred in commercial banking or securities settlement or clearance services in the United States, (iii) the United States shall have become engaged in hostilities, or the subject of an act of terrorism, or there shall have been an outbreak of or escalation in hostilities involving the United States, or there shall have been a declaration of a national emergency or war by the United States or (iv) there shall have occurred such a material adverse change in general economic, political or financial conditions (or the effect of international conditions on the financial markets in the United States shall be such) as to make it, in the judgment of the Representative, impracticable or inadvisable to proceed with the sale or delivery of the Units on the terms and in the manner contemplated in the General Disclosure Package and the Prospectus.

- (o) The Nasdaq GM shall have approved the Common Stock for inclusion therein, subject only to official notice of issuance.
- (p) The Placement Agents shall have received the written agreements, substantially in the form of Exhibit C hereto, of the executive officers, directors, shareholders, optionholders and warrantholders of the Company listed in Schedule B to this Agreement.
- (q) The Company shall have entered into Subscription Agreements with each of the Purchasers and such agreements shall be in full force and effect.
- (r) The Company shall have entered into the Escrow Agreement and such agreement shall be in full force and effect.
- (s) The Placement Agents shall have received clearance from the NASD as to the amount of compensation allowable or payable to the Placement Agents as described in the Pricing Prospectus.
- (t) Prior to the Closing Date, the Company shall have furnished to the Placement Agents such further information, opinions, certificates, letters or documents as the Representative shall have reasonably requested.

All opinions, letters, evidence and certificates mentioned above or elsewhere in this Agreement shall be deemed to be in compliance with the provisions hereof only if they are in form and substance reasonably satisfactory to counsel for the Placement Agents.

8. INDEMNIFICATION AND CONTRIBUTION.

(a) The Company shall indemnify and hold harmless each Placement Agent, its affiliates and each of its and their respective directors, officers, members, employees, representatives and agents (including, without limitation Lazard Frères & Co. LLC, (which will provide services to LCM) and its affiliates, and each of its and their respective directors, officers, members, employees, representatives and agents and each person, if any, who controls Lazard Frères & Co. LLC within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act) and each person, if any, who controls any Placement Agent within the meaning of Section 15 of the Securities Act of or Section 20 of the Exchange Act (collectively the "Placement Agent Indemnified Parties," and each a "Placement Agent Indemnified Party") against any loss, claim, damage, expense or liability whatsoever (or any action, investigation or proceeding in respect thereof), joint or several, to which such Placement Agent Indemnified Party may become subject, under the Securities Act or otherwise, insofar as such loss, claim, damage, expense, liability, action, investigation or proceeding arises out of or is based upon (A) any untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, any

Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto or document incorporated by reference therein, (B) the omission or alleged omission to state in any Preliminary Prospectus, any Issuer Free Writing

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Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto or document incorporated by reference therein, a material fact required to be stated therein or necessary to make the statements therein not misleading, or (C) any breach of the representations and warranties of the Company contained herein or failure of the Company to perform its obligations hereunder or pursuant to any law, any act or failure to act, or any alleged act or failure to act, by the Placement Agent in connection with, or relating in any manner to, the Units, the Escrow Agreement or the Offering, and which is included as part of or referred to in any loss, claim, damage, expense, liability, action, investigation or proceeding arising out of or based upon matters covered by subclause (A), (B) or (C) above of this Section 8(a) (provided that the Company shall not be liable in the case of any matter covered by this subclause (C) to the extent that it is determined in a final judgment by a court of competent jurisdiction that such loss, claim, damage, expense or liability resulted directly from any such act or failure to act undertaken or omitted to be taken by such Placement Agent through its gross negligence or willful misconduct), and shall reimburse the Placement Agent Indemnified Party promptly upon demand for any legal fees or other expenses reasonably incurred by that Placement Agent Indemnified Party in connection with investigating, or preparing to defend, or defending against, or appearing as a third party witness in respect of, or otherwise incurred in connection with, any such loss, claim, damage, expense, liability, action, investigation or proceeding, as such fees and expenses are incurred; provided, however, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage, expense or liability arises out of or is based upon an untrue statement or alleged untrue statement in, or omission or alleged omission from any Preliminary Prospectus, any Registration Statement or the Prospectus, or any such amendment or supplement thereto, or any Issuer Free Writing Prospectus made in reliance upon and in conformity with written information furnished to the Company by the Representative by or on behalf of any Placement Agent specifically for use therein, which information the parties hereto agree is limited to the Placement Agents' Information (as defined in Section 18). This indemnity agreement is not exclusive and will be in addition to any liability, which the Company might otherwise have and shall not limit any rights or remedies which may otherwise be available at law or in equity to each Placement Agent Indemnified Party.

(b) Each Placement Agent, severally and not jointly, shall indemnify and hold harmless the Company and its directors, its officers who signed the Registration Statement and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act (collectively the "Company Indemnified Parties" and each a "Company Indemnified Party") against any loss, claim, damage, expense or liability whatsoever (or any action, investigation or proceeding in respect thereof), joint or several, to which such Company Indemnified Party may become subject, under the Securities Act or otherwise, insofar as such loss, claim, damage, expense, liability, action, investigation or proceeding arises out of or is based upon (i) any untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, or (ii) the omission or alleged omission to state in any Preliminary Prospectus, any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, a material fact required to be stated therein or necessary to make the statements therein not misleading, but in each case only to the extent that the untrue statement or alleged untrue statement or omission or alleged omission was made in reliance upon and in conformity with written information furnished to the Company by the Representative by or on behalf of any Placement Agent specifically for use therein, which information the parties hereto agree is limited to the Placement Agents' Information as defined in Section 18, and shall reimburse the Company for any legal or other expenses reasonably incurred by such party in connection with investigating or preparing to defend or defending against or appearing as third party witness in connection with any such loss, claim, damage, liability, action, investigation or proceeding, as such fees and

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expenses are incurred. Notwithstanding the provisions of this $\underline{Section\ 8(\underline{b})}$, in no event shall any indemnity by any Placement Agent under this $\underline{Section\ 8(\underline{b})}$ exceed the total compensation received by such Placement Agent in accordance with $\underline{Section\ 2.5}$.

(c) Promptly after receipt by an indemnified party under this Section 8 of notice of the commencement of

any action, the indemnified party shall, if a claim in respect thereof is to be made against an indemnifying party under this Section 8, notify such indemnifying party in writing of the commencement of that action; provided, however, that the failure to notify the indemnifying party shall not relieve it from any liability which it may have under this Section 8 except to the extent it has been materially prejudiced by such failure; and, provided, further, that the failure to notify an indemnifying party shall not relieve it from any liability which it may have to an indemnified party otherwise than under this Section 8. If any such action shall be brought against an indemnified party, and it shall notify the indemnifying party thereof, the indemnifying party shall be entitled to participate therein and, to the extent that it wishes, jointly with any other similarly notified indemnifying party, to assume the defense of such action with counsel reasonably satisfactory to the indemnified party (which counsel shall not, except with the written consent of the indemnified party, be counsel to the indemnifying party). After notice from the indemnifying party to the indemnified party of its election to assume the defense of such action, except as provided herein, the indemnifying party shall not be liable to the indemnified party under Section 8 for any legal or other expenses subsequently incurred by the indemnified party in connection with the defense of such action other than reasonable costs of investigation; provided, however, that any indemnified party shall have the right to employ separate counsel in any such action and to participate in the defense of such action but the fees and expenses of such counsel (other than reasonable costs of investigation) shall be at the expense of such indemnified party unless (i) the employment thereof has been specifically authorized in writing by the Company in the case of a claim for indemnification under Section 8(a) or Section 2.6 or the Placement Agents in the case of a claim for indemnification under Section 8(b), (ii) such indemnified party shall have been advised by its counsel that there may be one or more legal defenses available to it which are different from or additional to those available to the indemnifying party, or (iii) the indemnifying party has failed to assume the defense of such action and employ counsel reasonably satisfactory to the indemnified party within a reasonable period of time after notice of the commencement of the action or the indemnifying party does not diligently defend the action after assumption of the defense, in which case, if such indemnified party notifies the indemnifying party in writing that it 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 (or, in the case of a failure to diligently defend the action after assumption

of the defense, to continue to defend) such action on behalf of such indemnified party and the indemnifying party shall be responsible for legal or other expenses subsequently incurred by such indemnified party in connection with the defense of such action; provided, however, that the indemnifying party shall not, in connection with any one such action or separate but substantially similar or related actions in the same jurisdiction arising out of the same general allegations or circumstances, be liable for the reasonable fees and expenses of more than one separate firm of attorneys at any time for all such indemnified parties (in addition to any local counsel), which firm shall be designated in writing by the Representative if the indemnified parties under this Section 8 consist of any Placement Agent Indemnified Party or by the Company if the indemnified parties under this Section 8 consist of any Company Indemnified Parties. Subject to this Section 8(c), the amount payable by an indemnifying party under Section 8 shall include, but not be limited to, (x) reasonable legal fees and expenses of counsel to the indemnified party and any other expenses in investigating, or preparing to defend or defending against, or appearing as a third party witness in respect of, or otherwise incurred in connection with, any action, investigation, proceeding or claim, and (y) all amounts paid in settlement of any of the foregoing. No indemnifying party shall, without the prior written consent of the indemnified parties, settle or compromise or consent to the entry of judgment with respect to any pending or threatened action or any claim whatsoever, in respect of which indemnification or contribution could be sought under this Section 8 (whether or not the indemnified parties are actual or potential parties thereto), unless such settlement, compromise or

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consent (i) includes an unconditional release of each indemnified party in form and substance reasonably satisfactory to such indemnified party from all liability arising out of such action or claim and (ii) does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party. Subject to the provisions of the following sentence, no indemnifying party shall be liable for settlement of any pending or threatened action or any claim whatsoever that is effected without its written consent (which consent shall not be unreasonably withheld or delayed), but if settled with its written consent, if its consent has been unreasonably withheld or delayed or if there be a judgment for the plaintiff in any such matter, the indemnifying party agrees to indemnify and hold harmless any indemnified party from and against any loss or liability by reason of such settlement or judgment. In addition, if at any time an indemnified party shall have requested that an indemnifying party reimburse the indemnified party for fees and expenses of counsel, such indemnifying party agrees that it shall be liable for any settlement of the nature contemplated herein effected without its written consent if (i) such settlement is entered into more than forty-five (45) days after receipt by such indemnifying party of the request for reimbursement, (ii) such indemnifying party shall have received notice of the terms of such settlement at least thirty (30) days prior to such settlement being entered into and (iii) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

(d) If the indemnification provided for in this Section 8 is unavailable or insufficient to hold harmless an indemnified party under Section 8(a) or Section 8(b), then each indemnifying party shall, in lieu of indemnifying such indemnified party, contribute to the amount paid, payable or otherwise incurred by such indemnified party as a result of such loss, claim, damage, expense or liability (or any action, investigation or proceeding in respect thereof), as incurred, (i) in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and the Placement Agents on the other hand from the offering of the Units, or (ii) if the allocation provided by clause (i) of this <u>Section 8(d)</u> is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) of this <u>Section 8(d)</u> but also the relative fault of the Company on the one hand and the Placement Agents on the other with respect to the statements, omissions, acts or failures to act which resulted in such loss, claim, damage, expense or liability (or any action, investigation or proceeding in respect thereof) as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Placement Agents on the other with respect to such offering shall be deemed to be in the same proportion as the total net proceeds from the offering of the Units purchased under this Agreement (before deducting expenses) received by the Company bear to the total discounts and commissions received by the Placement Agent in connection with the Offering, in each case as set forth in the table on the cover page of the Prospectus. The relative fault of the Company on the one hand and the Placement Agents on the other shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Placement Agents on the other, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement, omission, act or failure to act; *provided* that the parties hereto agree that the written information furnished to the Company by the Representative by or on behalf of any Placement Agent for use in any Preliminary Prospectus, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, consists solely of the Placement Agents' Information as defined in Section 18. The Company and the Placement Agents agree that it would not be just and equitable if contributions pursuant to this Section 8(d) were to be determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, damage, expense, liability, action, investigation or proceeding referred to above in this <u>Section 8(d)</u> shall be deemed to include, for purposes of this Section 8(d), any legal or other expenses reasonably incurred by such indemnified party in connection with investigating, preparing to defend or defending against or appearing as a third party witness in respect of, or otherwise incurred in connection with, any

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such loss, claim, damage, expense, liability, action, investigation or proceeding. Notwithstanding the provisions of this Section 8(d), no Placement Agent shall be required to contribute any amount in excess of the total compensation received by such Placement Agent in accordance with Section 2.5 less the amount of any damages which such Placement Agent has otherwise paid or become liable to pay by reason of any untrue or alleged untrue statement, omission or alleged omission, act or alleged act or failure to act or alleged failure to act. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Placement Agents' obligations to contribute as provided in this Section 8(d) are several in proportion to their respective placement obligations and not joint.

- 9. TERMINATION. The obligations of the Placement Agents and the Purchasers hereunder and under the Subscription Agreements may be terminated by the Representative, in its absolute discretion by notice given to the Company prior to delivery of and payment for the Units if, prior to that time, any of the events described in Sections 7(1), Section 7(m) or 7(n) have occurred or if the Purchasers shall decline to purchase the Units for any reason permitted under this Agreement or the Subscription Agreements.
- 10. REIMBURSEMENT OF PLACEMENT AGENTS' EXPENSES. Notwithstanding anything to the contrary in this Agreement, if (a) this Agreement shall have been terminated pursuant to Section 9, (b) the Company shall fail to

tender the Units for delivery to the Purchasers for any reason not permitted under this Agreement, (c) the Purchasers shall decline to purchase the Units for any reason permitted under this Agreement or (d) the sale of the Units is not consummated because any condition to the obligations of the Purchasers or the Placement Agents set forth herein is not satisfied or because of the refusal, inability or failure on the part of the Company to perform any agreement herein or to satisfy any condition or to comply with the provisions hereof, then in addition to the payment of amounts in accordance with Section 6, the Company shall reimburse the Placement Agents for the reasonable documented fees and expenses of the Placement Agents' counsel and for such other out-of-pocket expenses as shall have been reasonably incurred by them in connection with this Agreement and the proposed purchase of the Units, and upon demand the Company shall pay the full amount thereof to the Placement Agents.

- 11. AUTHORITY OF THE REPRESENTATIVE. Each of Needham and ThinkEquity consents and agrees that LCM will act as Representative of the Placement Agents under this Agreement and with respect to the sale of the Units. Accordingly, each of Needham and ThinkEquity authorizes LCM to manage the Offering and the sale of the Units and to take such action in connection therewith as LCM in its sole discretion deems appropriate or desirable, consistent with the provisions of each Agreement Among Underwriters previously entered into between LCM and Needham, and LCM and ThinkEquity, respectively, taking into account that the Offering of the Units will be in the form of a best efforts placement and not a firm commitment underwriting. Each of Needham and ThinkEquity agrees to comply with such Agreement Among Underwriters and that any action taken under this Agreement by the Representative shall be binding upon all of the Placement Agents.
 - 12. ABSENCE OF FIDUCIARY RELATIONSHIP. The Company acknowledges and agrees that:
 - (a) the Placement Agents' responsibility to the Company is solely contractual in nature, the Placement Agents have been retained solely to act as placement agents in connection with the Offering and no fiduciary, advisory or agency relationship between the Company and the Placement Agents has been created in respect of any of the transactions contemplated by this Agreement, irrespective of whether the Placement Agents or Lazard Frères & Co. LLC has advised or is advising the Company on other matters;
 - (b) he price of the Units set forth in this Agreement was established by the Company following discussions and arms-length negotiations with the Placement Agents, and the Company is capable of evaluating and understanding, and understands and accepts, the terms, risks and conditions of the transactions contemplated by this Agreement:
 - (c) it has been advised that the Placement Agents and Lazard Frères & Co. LLC and their affiliates are engaged in a broad range of transactions which may involve interests that differ from

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those of the Company and that the Placement Agents have no obligation to disclose such interests and transactions to the Company by virtue of any fiduciary, advisory or agency relationship; and

- (d) it waives, to the fullest extent permitted by law, any claims it may have against the Placement Agents for breach of fiduciary duty or alleged breach of fiduciary duty and agrees that the Placement Agents shall have no liability (whether direct or indirect) to the Company in respect of such a fiduciary duty claim or to any person asserting a fiduciary duty claim on behalf of or in right of the Company, including stockholders, employees or creditors of the Company.
- 13. SUCCESSORS; PERSONS ENTITLED TO BENEFIT OF AGREEMENT. This Agreement shall inure to the benefit of and be binding upon the Placement Agents, the Company, and their respective successors and assigns. This Agreement shall also inure to the benefit of Lazard Frères & Co. LLC, the Purchasers, and each of their respective successors and assigns, which shall be third party beneficiaries hereof. Nothing expressed or mentioned in this Agreement is intended or shall be construed to give any person, other than the persons mentioned in the preceding sentences, any legal or equitable right, remedy or claim under or in respect of this Agreement, or any provisions herein contained, this Agreement and all conditions and provisions hereof being intended to be and being for the sole and exclusive benefit of such persons and for the benefit of no other person; except that the representations, warranties, covenants, agreements and indemnities of the Company contained in this Agreement shall also be for the benefit of the Placement Agent Indemnified Parties and the indemnities of the several Placement Agents shall be for the benefit of the Company Indemnified Parties. It is understood that the Placement Agents have been provided that the Placement Agents of the Several Placement Agents and the Placement Agents do not owe the Company, or any other party, any fiduciary duty as a result of this Agreement.
- 14. SURVIVAL OF INDEMNITIES, REPRESENTATIONS, WARRANTIES, ETC. The respective indemnities, covenants, agreements, representations, warranties and other statements of the Company and the Placement Agents, as set forth in this Agreement or made by them respectively, pursuant to this Agreement, shall remain in full force and effect, regardless of any investigation made by or on behalf of the Placement Agents, the Company, the Purchasers or any person controlling any of them and shall survive delivery of and payment for the Units. Notwithstanding any termination of this Agreement, including without limitation any termination pursuant to Sections 9 or 10, the indemnity and contribution agreements contained in Section 8 and the covenants, representations, warranties set forth in this Agreement shall not terminate and shall remain in full force and effect at all times.
 - 15. NOTICES. All statements, requests, notices and agreements hereunder shall be in writing, and:
 - (a) if to the Placement Agents, shall be delivered or sent by mail, telex, facsimile transmission or overnight courier to Lazard Capital Markets LLC, Attention: General Counsel, Fax: 212-830-3615; and
 - (b) if to the Company, shall be delivered or sent by mail, telex, facsimile transmission or overnight courier to Cyclacel Pharmaceuticals, Inc., <u>Attention</u>: President and Chief Executive Officer, Fax: 866-271-3466.

provided, however, that any notice to a Placement Agent pursuant to Section 8 shall be delivered or sent by mail, telex or facsimile transmission to such Placement Agent at its address set forth in its acceptance telex to the Placement Agents, which address will be supplied to any other party hereto by the Representative upon request. Any such statements, requests, notices or agreements shall take effect at the time of receipt thereof, except that any such statement, request, notice or agreement delivered or sent by email shall take effect at the time of confirmation of receipt thereof by the recipient thereof.

- 16. DEFINITION OF CERTAIN TERMS. For purposes of this Agreement, "business day" means any day on which the New York Stock Exchange, Inc. is open for trading.
- 17. GOVERNING LAW, AGENT FOR SERVICE AND JURISDICTION. This Agreement shall be governed by and construed in accordance with the laws of the State of New York, including without

limitation Section 5-1401 of the New York General Obligations Law. No legal proceeding may be commenced, prosecuted or continued in any court other than the courts of the State of New York located in the City and County of New York or in the United States District Court for the Southern District of New York, which courts shall have jurisdiction over the adjudication of such matters, and the Company and the Placement Agents each hereby consent to the jurisdiction of such courts and personal service with respect thereto. The Company and the Placement Agents each hereby consent to personal jurisdiction, service and venue in any court in which any legal proceeding arising out of or in any way relating to this Agreement is brought by any third party against the Company or the Placement Agents. The Company and the Placement Agents each hereby waive all right to trial by jury in any legal proceeding (whether based upon contract, tort or otherwise) in any way arising out of or relating to this Agreement. The Company agrees that a final judgment in any such legal proceeding brought in any such court shall be conclusive and binding upon the Company and the Placement Agents and may be enforced in any other courts in the jurisdiction of which the Company is or may be subject, by suit upon such indement.

- 18. PLACEMENT AGENTS' INFORMATION. The parties hereto acknowledge and agree that, for all purposes of this Agreement, the Placement Agents' Information consists solely of the following information in the Prospectus: (i) the last paragraph on the front cover page concerning the terms of the offering by the Placement Agents; and (ii) the statements concerning the Placement Agents contained in the first paragraph under the heading "Plan of Distribution."
- 19. PARTIAL UNENFORCEABILITY. The invalidity or unenforceability of any section, paragraph, clause or provision of this Agreement shall not affect the validity or enforceability of any other section, paragraph, clause or provision hereof. If any section, paragraph, clause or provision of this Agreement is for any reason determined to be invalid or unenforceable, there shall be deemed to be made such minor changes (and only such minor changes) as are necessary to make it valid and enforceable.
- 20. GENERAL. This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof. In this Agreement, the masculine, feminine and neuter genders and the singular and the plural include one another. The section headings in this Agreement are for the convenience of the parties only and will not affect the construction or interpretation of this Agreement. This Agreement may be amended or modified, and the observance of any term of this Agreement may be waived, only by a writing signed by the Company and the Placement Agents.
- 21. *COUNTERPARTS*. This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument and such signatures may be delivered by facsimile.

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If the foregoing is in accordance with your understanding of the agreement between the Company and the Placement Agents, kindly indicate your acceptance in the space provided for that purpose below.

Very truly yours,

CYCLACEL PHARMACEUTICALS, INC.

By:		
	Name:	
	Title	

LAZARD CAPITAL MARKETS LLC

Ву:				
Name:				
NEEDHAN	M & CON	APANY	, LLC	
Ву:			_	
Name: Title:				
THINKEQ	UITY PA	ARTNE	RS LLC	
Ву:				
Name:				
Title:				

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SCHEDULE A

General Use Free Writing Prospectuses

Final Pricing Terms, dated February 12, 2007

SCHEDULE B

Spiro Rombotis
Paul McBarron
Sir John Banham
Dr. Christopher Henney
Dr. Gordon McVie
Daniel Spiegelman
Dr. David U'Prichard

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PRESS RELEASE

CYCLACEL PHARMACEUTICALS ANNOUNCES \$36 MILLION REGISTERED DIRECT FINANCING

BERKELEY HEIGHTS, NJ, FEBRUARY 13, 2007 — Cyclacel Pharmaceuticals, Inc. (NASDAQ: CYCC, NASDAQ: CYCCP) announced today that the Company has entered into definitive agreements with institutional investors to raise \$36 million in gross proceeds, before deducting placement agent fees and estimated offering expenses, in a "registered direct" offering through the sale of shares of its common stock and warrants. Cyclacel has entered into subscription agreements with these investors pursuant to which it has agreed to sell approximately 4.2 million units, each unit consisting of one share of common stock and a warrant to purchase 0.25 shares of common stock, at a purchase price of \$8.47125 per unit. The purchase price for the shares and the exercise price for the warrants will be \$8.44 per share, the closing bid price for the Company's common stock on February 12, 2007. Investors in the financing will pay \$0.125 per warrant. At closing, the Company will issue approximately 4.2 million shares of common stock and warrants to purchase approximately 1.1 million shares of common stock. The closing of the offering is subject to certain conditions and is scheduled to occur on or around February 16, 2007

Lazard Capital Markets LLC served as lead placement agent and Needham & Company, LLC and ThinkEquity Partners LLC served as co-placement agents for the offering.

A shelf registration statement relating to the securities that Cyclacel intends to sell has previously been filed with, and has been declared effective by, the Securities and Exchange Commission ("SEC"). This press release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction. Any offer will be made only by means of a prospectus, including a prospectus supplement, forming a part of the effective registration statement. Copies of the final prospectus supplement together with the accompanying prospectus can be obtained at the SEC's website at http://www.sec.gov or from Lazard Capital Markets LLC at 30 Rockefeller Plaza, 60th Floor, New York, NY, 10020

About Cyclacel Pharmaceuticals, Inc.

Cyclacel is a development-stage biopharmaceutical company dedicated to the discovery, development and commercialization of novel, mechanism-targeted drugs to treat human cancers and other serious disorders. The Company is currently evaluating seliciclib (CYC202), an orally-available cyclin dependent kinase inhibitor, in Phase IIb clinical trials for the treatment of lung cancer. Sapacitabine (CYC682) is an orally-available, cell cycle modulating nucleoside analog is in Phase I clinical trials for the treatment of cancer. An IND was submitted in December 2006 for CYC116, an orally-available, Aurora kinase and VEGFR2 inhibitor. Several additional programs are at an earlier stage.

Note: The Cyclacel logo and Cyclacel® are trademarks of Cyclacel Pharmaceuticals, Inc.

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

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www.cyclacel.com - info@cyclacel.com

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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," "intends," "continues," "forecast," "designed," "goal," or the negative of those words or other comparable words to be uncertain and forward-looking. These factors and others are more fully discussed under "Risk Factors" in the registration statement on Forms S-3 (File No. 333-140034) and S-4 (File No. 333-131225) and in the other reports of Cyclacel filed with the SEC.

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begin 644 \ html\_04883 cyclacel.jpg \ M\_]C_X``02D9)1@`!`0$!(`$@``\#\_@`V(\$EM86=E(\&=E;F5R871E9"!B>2!' \ M3E4@1VAO'\_Q``>`0$``00#`0$``````M`P(%!@@!!PD$"O_$`$,1``$$`0($`P0'`@P'`0````$"`P0%$0`&!Q(A,1,4 M40@B06$5%C)QD?#Q0H$7(R0E,S4V='6SM+4T-U)B`^//U'[ZY?#7FIO!WGGQ^X?]
 XPQ0_1&ZH&\&T6HI&[MI5 M2F2/XT3'E4,9)2R`4R9G"ZA3H0A1[3%4D#=K;*]G;.O=\W3%'0Q_&DN#Q7WW
M2I$2!%2I"7)DUY*5EIALK0/=0MQUQ2&6&W'EH0>JN,?&78W`O94W?._+!<6N MCK3%@0(J4/6U[:.H<T1\:3714.7@4&ZXB`#Y= M9+ZAF:+2X>
 (4WW/C:!6!5!L\#5LA,60\$3\%\$`45G) (@MD'8\%-W\%-'QI'@G*`E5 M.'IKY^\MG-[RZW6R5E\&=<4*B._\%G'UBL"P*V>R-U/SW\$LE[T6`K-FN'YAIV? M.`*E\$3M6CA,2*ER=)9XVH;?/-0V#<7,E65H4J1L@VA5-W&"\3,)@40EY1!Q M)/BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J)! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q5/2[:F\8-Z0BA-H\$QD[:J]! BIG$X\%/!,(MD)A,1NY,D4`-M9MG9'\mathred{H}G'\Q
M*4J9E2YKAI()2M"N11:;>P2XAQ"BTL>"GRGXE\;O:-XHU#6\=Z\2*CV0\#\%R MEQ[;$(O6CG$;=M\>\$*6W\-JJJC8&]KY\+C3C\?BR65[4VVY'\>COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^::4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);NH(O-COM\^:*4);N
R M&4EE'0+YENIW1/-F40&V.62R8E'\Y`B!4(L4Q*`]HM"`0P!Z!\`UU)#$FX*` M3\[)8_RU%I(%(KYD\990\(HCP10#-Q44+Z_`2AW`/[:V5;;G]ZN44CH4.)E4
MHXR!102Q[C@Q4\$FY3F(11G*O4)`QN!`\$Q\%N\,GR3\*28]VOE+W'J\#P:915^{.}M=\$6C(!664?UHCEF4A0\$PF<(\%ASBHF!0\$PAVC\,==M,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,C@Q4\$FY3F(11G*O4)`QN!`\$Q\%N\,GR3\*28]VOE+W'J\#P:915^{.}M=\$6C(!664?UHCEF4A0\$PF<(\%ASBHF!0\$PAVC\,==M,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H\$I*\$"CM,W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q\#\,KP?H$I*$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$W.Z82Q$
M>W+*\Z$D`(9)CU$1AE:AAM"407DI_9"Q[NM2Y.S^%]S%L*"1P3*H+=ZV;IK,U_+E,!!5CP5,8Q3'7*0O`] M]'%&!-P*9AP1/.L89+5\=R&(\AR`N(F:,4AEC-*A9"@KPH!NQ%LV466#M/PH MQ9IIB*5JW)2[7LXY_A'X:P:UAQM!7NW;CK5I"BCD3B1+LZZ)57\".C"2)$VK
MP2/9R]H^ZW#/C2%AKA5Q"CO[8NK/#06%5;8W#; M;IV!>6#O,M'D*;<[&YY+I6*RL7)6D:]I\;Y5H.6H(EBH-C8S\>'AD=E04,D_ MC"I1,#.6CEA(\CG8``_DN4R=_:8R)U2`!AR)P'S^H_?49VK.,T8(RNS8P$? M8JWDN/D$F1:V#5==2?\`$.!21;B-1$[6PQ$@4XE*HB+EL":AW+5TW52\9.19 M$WZIOK`-&4L]7#(C*!CY^;HC>PPZ]KB&#U%`?/O*X1\I.-8H5U@1;R+ED1FK MW)]C@_>43:C<7N&,;AY.JI%3=LW-#N%B1+J5^(TN:TS'\N27E1SY>5&
 <3)95 M%GQPVW(PZGP&_""G/7/V1?:=M/:&I=TU^[-F3-G;[X>RZ^LW6RF/+9I90='-G6V>.DV:VXC-I6 MYZJS3D)^O,+&8YT)([911V^O-C4)^2 M GQPVW(PZGP&_"BANGE AND CANADA AND C
E%R)DW,8DYFJQ>\3%*R6(00 M(J4R-@R&."B;CG6VM!6O;9VWM;AY1R4U.Z.(L#ZT[YW$.5+VW]FI8>D-M!XJ3
M8PQ2DI"XFA')5E5W)'+.,69-SG2:V*YK-BF44\X8AC5ZK)$$X!V&,@=PFLNU MY.Y#;CMADF]1H]/_`,H?/")B1SJ:E"`_KD'A?S MXX\H1-
VJ@N0X'@:TQ4(U`J[AF8_S8N+@=NDHRPCM\JC+*&YZ;8-5+9>I1NFY MC*25;PEE7S\S@Q@BF"*3H7",4BLW_J4:NIIP\>.$6:]_CVD!VLA5E5"DPMGK MCRY&V]H0K+ZON7M/!<\M8;^XD;D3X4FNV_(=;<\*,""+):&T>%)Y6PK`;/;% M]"W/<;FW7<5MUQ>9L*FOXC\7KO;HW_'V10"[CBQH.`GLX\.%^8K-Q<0JZ.^P MF58J"XVVV7'WA)K"X\XFW%6'4,R2Q-(NW[3$%=0(=,&1G<'CUNW:*IB8YCM4 MR2LN5$G!@,=\[;,$CG$Q0`G`A;:>'-Y,:[1-
2]PL/;9,S=009PN73.7G;P)S M()L9@BZ#HY_#+VCV=HCZ>(0H'-JMOI&.PL#]GN&SQDW..33`<'V/L,(R,@S@ MCJ^"*;-R#9NZ8,4@.<6@HJ-
XM(O@W:O?'A(:A5VWVH\AI*V M(M)P>\W436G`@>,R;F]KMS7\9"G"LS8%8D2$JYT-N)<3S8=N&"#+>E7>X-_R
MK*ND%N79[T]KM%9NREE1UJ48LOZH[$W'PXV!8OLQPS]"WNYW%5KD<,O2&%L. ME/[6W,68*F=G6MVV$XJ^0#T/+-W=EKS"O6@WA$3*=Q7KY!%.R=R!.PAS.YZ2;Q60\?R#D5#I`L^77;M9 M&/3.B)F4HDY(X$I#*MW+T4SBEGJL1F=Z8QB6->?ELB1'9S?A[[-]
[QZN_HS?"]Q7>S(+3;;J\XAL1&>,6S79M8_+ MVW8[`XP4%?9[5XS;6MI+'A+5/E2JRN@N&0FAJ9*X%A*V^A>HULNP3E#$&R7< M?NSQ#$[V9& (J\`12YA^\^>S25ALQ%E:K!35O)#K5:&LDHP6CT6$79;+#2UC<. M&"S9DJ,_&^=@_;<>B7UMZ)UJJ5E.Q5:^Q[>L[J6N3[]O'5O:2M`MF,4[NZL-MGD$;4$HK99_\/Z>VD*F%"6@SRR3B?;1-BA8B(%9^\WD=MN@;MFZB6XK;UU;L^\M0^?-O^\\LU7#6=\
[[25)UD$(AEZ%JM;6C(F0GI:#8\WBIMX9>"KZ\B@&&2*5>3 M"*\-,U;=/7\W](J9"B)@(`&$QCB/K\W',)A'G^\\1_7T#TY'6GEA/=L)LN<\A
LH1`53JG=$/,R4A:7_>L<;,$*9"*J%((Q\BIY>"[40$AA*=-*+LI4E2& M*!O;:G%>X\\;QXURF8)#^TF$E#J`8!(9A.*V6;CR`!1X`Y47_>8>`$ M04*`\B`@7:/? 5@6MU<=I32R),3:NW:.O`P0W43+':-;-+?8AMR.M+?,DX(EG MF"PX3KRXX$;?$SA9["-5):4JNMN+'$;>]\I22#(W=2;?XJ[BI?,Y2I!>9G1G MGDMNIYDFK06U-
M5Z0HH@XG`C5U2D69/2^]HZHUY$IA0CI-=X][$S`V'75AX!>.V-Y8JSE,SI[7 M+=E-G-MF?*RP^Y\K.'D@B!4!$WB#$%4O(\`B)5#""?X@VWC&A4-P4Q(++)'
M2EL,5A.OE$QC'*VBK;-C/@U$0\,$S&DJ^JZ*W,/?W,SK!Z)#JR7UV(3VX78_ MAR!"N+.L@MK"5L/UNP*B@KMI1_`Y"AR#&D7+NY)
<)Q"HK"R9CJ#RO2I>AV1[9X^%FE899V[IMNL=%L:9X.= MC; 'S!A:*G(14]')JO8MLC(I,WZ2.?.VZVOTJ=,G3'9\V7(DS9# MQ??F/NN/2775*YE.K=
<47%N%7OA5714U%3Q*"EJ*VKI8$1$&%40( M<>'6QHC;?AHBL0V&TQVF`CW`VAOEY21@Y.O/)G>Q))VU'IC5?"N4K#4MY];P M=O7A+]
 <+]2(7$4778I";R::E1ZD4DPD[]68>S5YU%PD&5:M2GO.A9*-V MV;-G?3\V\;&Y3<9,8'8W1D\W19PL.?FV[45E%41');L6JIH,>MK
M8KD^6_/FKC0HC;4=DRYTJ3,D;W+JNDB!*0Q MB*A>\5Y$B;@Q,C7I^$239RLA*Q,Z6O2UCKDB^12C4)9%/WNV]YZQSN=P;BW< M+B.;1L.-
\label{lem:coton} $$ OTB"O=2E\$E6YSFC9QF1P=@^{NLLBVEX9[YJ\$G\&?C":-F8^09KB0\ MS+;8[=6:I[^E/5@]5*6\%]RI:B>9*?@DY2D8!40@)'*\%*(RGWI*FS7J:[HM.H+U/]QN.]N-?Q23IC;2'"F.KUG.5KUCE+OF/-K:-?,W%=Q39T9EE6T8I*R* M^^>'/"2Y6U/KB4J20$]]@2M<=YPZYV7;F?#TBC$9?SK<+
M>2G;7<5/TE%(^:0E;"R!-[,C"SR3R`5>&E89G*SD+*LJHUMR#==VWVQ<;9*S MTD^B9GK$NVQVC'SVW/9AN"O+7()XF-3E+=F9CBNS6>>RC.-R-
RHOY"6M*0.V M3>1\X,;7V,%7?'691#?C27V2+'./ZQTA*'?*TE%.+OEW,6:;-E69;M4BS;VQ MUR[/J;`Q\](<"\?*152AXAVP*Z5,5!&<650*479SJ"0>N!
[H&``!G!3WZ#.2 M>Y!.!U]1R$J&$E2AXA*B2I1()23RIRI7*$A/5*"D!1RG`!2K*6/KE[3!4;1C
M>RY=Q/TU,J8_L4LP2R3C[&5DR+3\AX]@U)UBQD7T38)V;4KULE6D(=].-&$> MHX;NED21JJQ3"4#9/W]=27/6V3JJ=+395CZ%QP]Q-
O,EKJTRM)V:!F)&Z,$( M"209Q_\`!LLRL49'0ZAB+"=R=_#S`*F``(1(/77NQP'[!J)#U@_^\(>S_P#_

M`([D[_[UCKD*"@L\J`0G(PD8ZK0.QR,]3@_#/3``P#7)R)+KJPI:<\SAS[C: MNRDX5@\J2H$D*().2I1,MQ(PG33,/H)B$,/'PY$H#Z?77S)ZG:[=9IQ

MC=ZVB:)+R]DD[A(5R36DK!)UBMS[1&*8(.):QR*40J96KN&KB9R!OP`;@0'T M#@0'D#?#@0XY[@'T$H*RJ224C&"2$]@!UP!@8!(^)4>O4`G.OG;
 <2VEPE2E@! M3IRI2U=$\RD]2K![@(3@>Z2$@'6M.YWK@9$G=UMDV(=*C:LMOVW$8\-'IYLO
<|66F:C,1^;8RP2T9!7E26QG6Z_#MY&!M M,&E%QK>"T2403$2G%3A#6OVK$9J*).XQZ4Z<($Q')S2D?8,C MF?%B`D4"2QF1%;$0/-
A'@Z%KXA>`7\,3)G$/#-YV>U:V._T_>_T3[7BFD)Y+ MR;6LQW2=Q[CM613ATKS=(G)^"GU:J)Y999NC&%L,NBTBA?K+))-`=>84.4B9
MAUZ48@ZC'7QMN7,9U7*'1'B,<8SLN1:G!9"R"EN5ITRI1J5+V)DQM5M3BVMA M5/*GK<,N]ER,6Z!S/I9>`DF8R12C-
T"&P`WS$=>='?/+C"@GJ@QV'>W MX6Y(D\RY7(A2.4,/XY?M`Y;+G082DIY4#F//U4K(%Y];?JL[B>G1N'Z9.,,) M5S%L]6MW^9[/0LHGR#`SLM*,8* (NV$:XT/4'D18X1*(D#,LC32JSA^SF$S.$ M&!BMRD26*O(B*/(#\CJ%_H50Q0_KP'K\]0IO:L_^V7T'_P#S.7S@?W#^U;:C MP/IZ>H>NIK!/@;_:K?
 \`S'U`?Z-'0?:6,@`$@!!&2!DXR<9SWU<$='WNJB"A MDX*E%(\\8#RI)*4Y"1GE`!(RRMJM+4\[Q)1LLW M=PTLUDH\QG47*-)&)-
 +QT7/6>'A;$BR1GX:'MUKB&$BE&S\@U5QVVV*[1B-T M"2.W_&5ED"(I%?V*VUII:+5/O2D*#J:LUFFO-S-BL$JN!WTS.RSIS)R\DNYD M'[A9TX54-
\label{eq:model} $$ MGIH'\%@8"E`\#T./S^OJ=JU7<5B=B,7+&1:S;6'N5\#MK`P\&>UZ?;$ M*\_KT^T\%(\_HZCG!Q;OV@J\#XB1GS!;@3\&X[IL+=F<\_4[MF.J^B-Y;=1LO=[[2/M\&=@7-7"A0%2WV@2MQ?\`(:+=;".BYA3*B-GG8?*=*-O[0F4<\#=G".FAMG>'! MCB*YQHX/0I3_`).+N#9FZ+JVNVJ>%*<0&8['\] 
 [YX537??:IO$K+20E#$N&% M63#1+:CY=R%09UF#F@[@?/W"OJ*@'DAM_N1*)R-4'1_0P.9N(;-+%%)=Q"K-
MDI9-$JB[=PJ;MUAA(LB0U!=N3HY'Q'XQJ1)R7:T9Y!QZ*2<>D4KA,JQ5VSB% M%A7[64I%7D):8B/L*C,$%
 (PZ_3K$TPS36Y+$V4_%K>8Z.I'NY]K&K#%RS66A MW!?<.6,?.Q`PJPDFX`KZ-?MO&2;'<.X*71\-19NOVG\X1!!E3,^H'BY*-D&J ME6S)%
(C!UB8DO%$8Z483+114<>V[PR@WDX:640AY!4C@L>ZD8QX$>E;9`F%U MR)*;*[5EB"S/CQDB0Y-:A0?H^OW+3(YFT7-?94;J8MO#8<" [".L7*%/-.J&6]9"4/2-E[BVSON*JTV M?(*:0G M%&2;%[#&)(Q:KQBJF!5"K!W=H???2+&,:JO9%VU8,T0Y5=/'*#5NF`^@=ZRR
MA$R\CP``)N3"/!0$P@`XS+$W)-!0DHE49,AS)BU9&`[4%$\IPJBQDC%R14;"\LL8K*NZY,5E!1^Z2C&L^5!" M4?
1:0D*UF'$JD+7FDW#I/VEK87&N5^^5L+%+'>1R60^`E+#"IF?U3,G2CZH6 M-R\B*)W<="V,75?!TUCVKA)X$E*PL*H]1$2%8-W'Y6I
M/(E`P<&`!#Y_+7'PR\\\J!Q^@*JE#T^'X0.!?3]N-5A0_:3S8[=2.GQ[=_CC MJ!GJ<]YHM.%)CD+7%IE*DS>S$7'LK"@BD*B:;&6:I@LL)#
M*GC"=2O'E^{F}O:@^{D}\%>8:BW.6I5=Q*S;V&XQ=4L$A581P,]GP00F+&SCEX:-6
M`KMHL]6@+O4IZEVN*:3M7MM>E:Q98.12*O'S,#/QKB*F8I\W.!B+-'\>[< M-7"1RF*9-
4W<4W':, W;KBWJ;^SJ9FRWB;&&V#*W43Z4^0+1/92I!\*HMI7- MN"9252;C((J5U5Y(2"CB,@(1-C:(]RQ)3;FX9Q5NB[159Z0FHIS-6UQ$A1$! M$/4/@/P$/[A#@0']>0'X^NJ0<=#DCTSCT_\`S_YZ:E4G.""`1V)&?7[CTR?B M.Y'8D&-KBCVC6NYQO^.L7XRZ8_4TE+C>K)$5R1+-8+80->H@R,RC'NY>WV`T MR^(VA86-.08)9ZS:N1:QK-P!R`=-0Q-'_:#;_8=0?5QZ.FZ\<-9HR[CS;VRR MC;KU'X9H,K=K!Y$EHAVQ&3)-N1&)3DW)70+MFTG*QQ\%D4U#`N4``PS*03'\U M4'].#*JF#Z&.(?\`IH9,#N#\201T`C#;G[3Q5@Y2>1`4G*5)\8(<)Q6[J]U**05RUD>CXRCK5=
 <\&QL/3JV\_NUACJVUGK3*EL2QXVN12\\@1[, MOR(K'9QR*[GPS^&(:T+R\%M8CNNKUU-P,'N:QGEY/8AT]<.O,18\\<(O,B8JBK M\_G"0N#1M,SD)8DD*S++)NK&WO:AI"IKJ(RD/CFIN%)][".(IN^F<`D`"`]ZP M\?H*RHA_4!.("'R'7("``B/)A$?YCF,`>O/!0,(]H>GP#@-<%0^"`D_(J/IU M)A$?YCF,`>O/!0,(]H>GP#@-<%0^"`D_(J/IU M)A$?YCF,``D_(J/IU M)A$?YCF,``D_
MPHJZYZZY2VL?:>6X,Y]\-I([#H6D-]#UR"#W\0U'O7]F#Z1JZ*R+C$N:W*"R M9TEVZ\[#<0]JBX0\[A*)\[MD\]DSW$L4263,9-0A_PF(\[80-]\]
R'.M#NA_1[]TY^H=U#N MCE?:I=I';)8YZ8S]M.N4Q"6&1I3JO3\-&+S5"6M)GDG#^]YW%4S75)!JL\3D MG$MCFS+2:R$D[;;C3!-<.P.[NY/_`*O>? L^''/9SV\_KSQSSZ\\ZXYCV/R^_ MI\^I^9]3KGPQD$'&/A\#T`Z@8ZX!&?F=0OL3;=.HA[.SN6SH&US:_>]_G2RW M$721R:ACG#CE)]G#;I-
IB#=+MA%F:KZ3=QE8*A`.7B$;(U>Z5RMU]>4G*;/L M5Q7W8A_:5ZM>%(BLXOZ6G5/OF4);WHF&.VVWMG&/6+E@@9RV3?RZTVZ:%2?)
M)KG%5DB]5;)HG[FRJIDDE)-0E*;CD`$0]0']0_N'XA^_I^OKJGAE_=0?D954
 \begin{split} & MP? \land) CB'K \land OIZZYYD\_M (! \land 'T \land 2EYK \land [7HL; AXO"V7L@0\&\% \land B6++M\_K..:/-W"QQ, M=7[[@RW/Z \land M[M9*1K6? 4;1 < @Q9(2CN/2=/\&JOXTT4UE$MU8SVHK `\G+1 \: ET M[ \land I @W/)RS-@FZ=[?(I!N@,C()-2.'*@VT0$?V]?@'PUQ\(/](O\_OUO \land /57BY2E*D)4$]LE0_Z0? \end{split}
```

LJ3 MW"1]VHA%*7''4/NMJ=(YN5+1!"22D'Q&U]1S+ZIY<\W4=!J%-[63'WI#.O1R MRY4\5Y/R=!8@RSEK(]NCL;TNT0Y_KSKCX0?Z1?_?J_P#'JD+`

=*:W8TTTTTTTTTTTTTTTTTTTTTTTTTTT