

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 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): July 13, 2005

Xenomics, Inc.

(Exact name of registrant as specified in its charter)

Florida

(State or other jurisdiction of
incorporation or organization)

04-3721895

(IRS Employer Identification No.)

420 Lexington Avenue, Suite 1701
New York, New York 10170

(Address of principal executive offices)

Registrant's telephone number, including area code: (212) 297-0808

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 1.01 Entry into a Material Definitive Agreement.

The information required to be disclosed in this Item 1.01 is incorporated herein by reference from Item 3.02.

Item 3.02 Unregistered Sales of Equity Securities.

On July 13, 2005, Xenomics, Inc. (the "Company") closed a private placement of 277,100 shares of Series A Convertible Preferred Stock (the "Series A Preferred Stock") and 386,651 warrants to certain investors (the "Investors") for aggregate gross proceeds of \$2,771,000 pursuant to a Securities Purchase Agreement dated as of July 13, 2005 (the "SPA"). The warrants are immediately exercisable at \$3.25 per share and are exercisable at any time within five years from the date of issuance. Pursuant to the SPA, the Company agreed that until January 9, 2006, the Investors would have the right to participate in subsequent financings up to the lesser of \$2,771,000 and the full amount of such subsequent financing. In addition, the Company agreed not to offer any of its securities for sale prior to the effectiveness date of its registration statement registering the securities purchased by the Investors (the "Registration Statement"), and the Company agreed not to file a registration statement seeking to register additional shares of common stock for resale until 180 days after the effectiveness date of the Registration Statement. The Company paid an aggregate \$277,100 and issued an aggregate 105,432 warrants to purchase common stock to certain selling agents. The warrants are immediately exercisable at \$3.25 per share and will expire five years after issuance.

In connection with the offer and sale of securities to the Investors and the selling agents, the Company relied on the exemption from registration provided by Section 4(2) of the Securities Act of 1933, as amended (the "Securities Act"), and Rule 506 promulgated thereunder. The Company believes that the Investors and the selling agents are "accredited investors", as such term is defined in Rule 501(a) promulgated under the Securities Act.

The Investors also are parties to a Registration Rights Agreement, dated as of July 13, 2005 (the "Registration Rights Agreement"), pursuant to which the Company has agreed to file, within 30 days of closing, a registration statement covering the resale of the shares of common stock underlying the Series A Preferred Stock and Warrants issued to the Investors.

Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

The Company's Articles of Incorporation have been amended to provide for the issuance of 277,100 shares of Series A Preferred Stock pursuant to the Articles of Amendment to the Articles of Incorporation filed with the State of Florida on July 13, 2005, which provides that:

Dividends. Holders shall be entitled to receive and the Company shall pay, cumulative dividends at the rate per share (as a percentage of the Stated Value per share of \$10) of 4% per annum, payable quarterly on March 31, June 30, September 30 and December 31, beginning with September 30, 2005. If funds are legally available for the payment of dividends, dividends shall be payable, at the sole election of the Company, in cash or shares of Common Stock which shall be valued solely for such purpose at 90% of the average of the volume weighted average price for the 20 days immediately prior to the Dividend Payment Date. If funds are not legally available for the payment of dividends then, at the election of such Holder, such dividends shall accrue to the next Dividend Payment Date or shall be accreted to the outstanding Stated Value. If at any time the Company has the right to pay dividends in cash or Common Stock, the Company must provide the Holder with at least 20 Trading Days' notice of its election to pay a regularly scheduled dividend in Common Stock. Dividends on the Series A Preferred Stock shall be calculated on the basis of a 360-day year, shall accrue daily commencing on July 13, 2005, and shall be deemed to accrue from such date whether or not earned or declared and whether or not there are profits, surplus or other funds of the Company legally available for the payment of dividends. Notwithstanding the foregoing, the Company shall only be permitted to make a dividend payment in Common Stock provided that such shares of Common Stock have been registered under the Securities Act.

Voting Rights. Except as otherwise provided herein and as otherwise required by law, the Series A Preferred Stock shall have no voting rights. However, so long as any shares of Series A Preferred Stock are outstanding, the Company shall not, without the affirmative vote of the Holders of the shares of the Series A Preferred Stock then outstanding, (a) alter or change adversely the powers, preferences or rights given to the Series A Preferred Stock or alter or amend these Articles of Amendment (whether by merger, consolidation or otherwise), (b) authorize or create any class of stock ranking as to dividends, redemption or distribution of assets upon a Liquidation senior to or otherwise pari passu with the Series A Preferred Stock, (c) amend its certificate of incorporation or other charter documents (whether by merger, consolidation or otherwise) so as to affect adversely any rights of the Holders, (d) increase the authorized number of shares of Series A Preferred Stock, or (e) enter into any agreement with respect to the foregoing.

Liquidation. Upon any liquidation, dissolution or winding-up of the Company, whether voluntary or involuntary (a "Liquidation"), the Holders shall be entitled to receive out of the assets of the Company, whether such assets are capital or surplus, for each share of Series A Preferred Stock an amount equal to the Stated Value per share plus any accrued and unpaid dividends thereon and any other fees or liquidated damages owing thereon before any distribution or payment shall be made to the holders of any junior securities, and if the assets of the Company shall be insufficient to pay in full such amounts, then the entire assets to be distributed to the Holders shall be distributed among the Holders ratably in accordance with the respective amounts that would be payable on such shares if all amounts payable thereon were paid in full.

Conversion.

Conversions at Option of Holder. Each share of Series A Preferred Stock shall be convertible into that number of shares of Common Stock determined by dividing the Stated Value of such share of Series A Preferred Stock by \$2.15 (the "Conversion Price"), at the option of the Holder, at any time and from time to time from and after July 13, 2005.

Automatic Conversion. Beginning July 13, 2006, provided certain conditions are satisfied, if the volume weighted average price of the Common Stock equals \$4.30 (subject to adjustment for stock splits, reclassifications, combinations and similar adjustments) per share for the 20 consecutive Trading Days immediately prior to the Automatic Conversion Notice Date (as defined below), and an average of 50,000 shares of Common Stock per day shall have been traded during such 20 Trading Days, unless the Holder is prohibited from converting the Series A Preferred Stock pursuant to certain limitations, the Company shall have the right to deliver a notice to the Holder (an "Automatic Conversion Notice") and the date such notice is received by the Holder, the "Automatic Conversion Notice Date"), to convert any portion of the shares of Series A Preferred Stock then held by the Holder into shares of Common Stock at the then-effective Conversion Price.

Subsequent Equity Sales. Other than pursuant to certain issuances, for the twelve (12) month period beginning on the effective date of the Registration Statement registering the resale of the shares of Common Stock underlying the Series A Preferred Stock by the Holder, if the Company at any time while Series A Preferred Stock is outstanding, shall sell or grant any option to purchase or otherwise dispose of or issue any Common Stock or common stock equivalents entitling any Person to acquire shares of Common Stock, at an effective price per share less than the then Conversion Price (such lower price, the "Base Conversion Price" and such issuances individually and collectively, a "Dilutive Issuance"), as adjusted hereunder (if the holder of the Common Stock or common stock equivalents so issued shall at any time, whether by operation of

purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which is issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share which is less than the Conversion Price, such issuance shall be deemed to have occurred for less than the Conversion Price), then, the Conversion Price shall be reduced by multiplying the Conversion Price by a fraction, the numerator of which is the number of shares of Common Stock issued and outstanding immediately prior to the Dilutive Issuance plus the number of shares of Common Stock and common stock equivalents which the aggregate consideration received or receivable by the Company in connection with such Dilutive Issuance would purchase at the then effective Conversion Price, and the denominator of which shall be the sum of the number of shares of Common Stock issued and outstanding immediately prior to the Dilutive Issuance plus the number of shares of Common Stock and common stock equivalents so issued or assumable in connection with the Dilutive Issuance.

A copy of the Articles of Amendment to the Articles of Incorporation, as filed with the Secretary of State of the State of Florida, is attached as Exhibit 3.1 to this Current Report on Form 8-K, and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits.

- 3.1 Articles of Amendment to Articles of Incorporation of Xenomics, Inc.
- 4.1 Form of Warrant to purchase shares of Common Stock issued in connection with the sale of the Series A Convertible Preferred Stock.
- 4.2 Form of Warrant to purchase shares of Common Stock issued to selling agents in connection with the sale of the Series A Convertible Preferred Stock.
- 10.1 Form of Securities Purchase Agreement dated July 13, 2005 by and among Xenomics, Inc. and the purchasers set forth on the signature page thereto.
- 10.2 Form of Registration Rights Agreement dated July 13, 2005 by and among Xenomics, Inc. and the purchasers signatory thereto.
- 99.1 Press Release dated July 15, 2005.

SIGNATURE

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

Dated: July 19, 2005

XENOMICS, INC.

By: /s/ V. Randy White

V. Randy White, Ph.D.
Chief Executive Officer

ARTICLES OF AMENDMENT
DESIGNATING
SERIES A CONVERTIBLE PREFERRED STOCK
OF
XENOMICS, INC.

PURSUANT TO SECTION 607.0602 OF THE
FLORIDA BUSINESS CORPORATION ACT

Xenomics, Inc., a corporation organized and existing under the Florida Business Corporation Act (hereinafter called the "Corporation"), in accordance with the provisions of Section 607.0602 thereof, DOES HEREBY CERTIFY:

The following Articles of Amendment were adopted by consent of the Board of Directors in the manner prescribed by Section 607.1002 of the Florida Business Corporation Act. Shareholder action was not required.

That pursuant to the authority vested in the Board of Directors in accordance with the provisions of the Articles of Incorporation, as amended and restated, of the Corporation (the "Articles of Incorporation"), the said Board of Directors on June 30, 2005 adopted the following resolution creating a series of 277,100 shares of Preferred Stock of the Corporation designated as "Series A Convertible Preferred Stock":

RESOLVED, that pursuant to the authority vested in the Board of Directors of this Corporation in accordance with the provisions of the Articles of Incorporation, a series of Preferred Stock, having a par value of \$0.001 per share, of the Corporation be and hereby is created, and that the designation and number of shares thereof, and the voting and other powers, preferences and relative, participating, optional or other rights of the shares of such series, and the qualifications, limitations and restrictions thereof, are as follows:

TERMS OF PREFERRED STOCK

Section 1. Definitions. Capitalized terms used and not otherwise defined herein that are defined in the Purchase Agreement shall have the meanings given such terms in the Purchase Agreement. For the purposes hereof, the following terms shall have the following meanings:

“Bankruptcy Event” means any of the following events: (a) the Corporation or any Significant Subsidiary (as such term is defined in Rule 1.02(s) of Regulation S-X) thereof commences a case or other proceeding under any bankruptcy, reorganization, arrangement, adjustment of debt, relief of debtors, dissolution, insolvency or liquidation or similar law of any jurisdiction relating to the Corporation or any Significant Subsidiary thereof; (b) there is commenced against the Corporation or any Significant Subsidiary thereof any such case or proceeding that is not dismissed within 90 days after commencement; (c) the Corporation or any Significant Subsidiary thereof is adjudicated insolvent or bankrupt or any order of relief or other order approving any such case or proceeding is entered; (d) the Corporation or any Significant Subsidiary thereof suffers any appointment of any custodian or the like for it or any substantial part of its property that is not discharged or stayed within 90 days; (e) the Corporation or any Significant Subsidiary thereof makes a general assignment for the benefit of creditors; (f) the Corporation or any Significant Subsidiary thereof calls a meeting of its creditors with a view to arranging a composition, adjustment or restructuring of its debts; or (g) the Corporation or any Significant Subsidiary thereof, by any act or failure to act, expressly indicates its consent to, approval of or acquiescence in any of the foregoing or takes any corporate or other action for the purpose of effecting any of the foregoing.

“Change of Control Transaction” means the occurrence after the date hereof of any of (a) an acquisition (whether by merger, consolidation or otherwise) after the date hereof by an individual or legal entity or “group” (as described in Rule 13d-5(b)(1) promulgated under the Exchange Act) of effective control (whether through legal or beneficial ownership of capital stock of the Corporation, by contract or otherwise) of in excess of 50% of the voting securities of the Corporation, or (b) a replacement at one time or within a one year period of more than one-half of the members of the Corporation's board of directors which is not approved by a majority of those individuals who are members of the board of directors on the date hereof (or by those individuals who are serving as members of the board of directors on any date whose nomination to the board of directors was approved by a majority of the members of the board of directors who are members on the date hereof), (c) the sale, conveyance, transfer or exchange of all or substantially all of the assets of the Company, or (d) the execution by the Corporation of an agreement to which the Corporation is a party or by which it is bound, providing for any of the events set forth above in (a), (b), (c) or (d).

“Closing Date” means the Trading Day when all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions

precedent to (i) the Holders' obligations to pay the Subscription Amount and (ii) the Corporation's obligations to deliver the Securities have been satisfied or waived.

“Commission” means the Securities and Exchange Commission.

“Common Stock” means the Corporation's common stock, par value \$.0001 per share, and stock of any other class into which such shares may hereafter have been reclassified or changed.

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

“Conversion Amount” means the sum of the Stated Value at issue.

“Conversion Date” shall have the meaning set forth in Section 6(a).

“Conversion Price” shall have the meaning set forth in Section 6(b).

“Conversion Shares” means, collectively, the shares of Common Stock into which the shares of Preferred Stock are convertible in accordance with the terms hereof.

“Conversion Shares Registration Statement” means a registration statement that meets the requirements of the Registration Rights Agreement and registers the resale of all Conversion Shares by the Holder, who shall be named as a “selling stockholder” thereunder, all as provided in the Registration Rights Agreement.

“Dividend Payment Date” shall have the meaning set forth in Section 3(a).

“Effective Date” means the date that the Conversion Shares Registration Statement is declared effective by the Commission.

“Equity Conditions” shall mean, during the period in question, (i) the Corporation shall have duly honored all conversions scheduled to occur or occurring by virtue of one or more Notices of Conversion, if any, (ii) all amounts owing in respect of the Preferred Stock shall have been paid; (iii) there is an effective Conversion Shares Registration Statement pursuant to which the Holder is permitted to utilize the prospectus thereunder to resell all of the shares issuable pursuant to the Transaction Documents (and the Corporation believes, in good faith, that such effectiveness will continue uninterrupted for the foreseeable future), (iv) the Common Stock is trading on the Trading Market and all of the shares issuable pursuant to the Transaction Documents are listed for trading on a Trading Market (and the Corporation believes, in good faith, that trading of the Common Stock on a Trading Market will continue uninterrupted for the foreseeable future), (v) there is a sufficient number of authorized but unissued and otherwise

unreserved shares of Common Stock for the issuance of all of the shares issuable pursuant to the Transaction Documents, (vi) all of the shares issued or issuable pursuant to the transaction proposed would not violate the limitations set forth in Sections 6(c) and (d) and (vii) no public announcement of a pending or proposed Fundamental Transaction, Change of Control Transaction or acquisition transaction has occurred that has not been consummated.

“Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to consultants, employees or proposed employees, officers or directors of the Corporation pursuant to any stock or option plan or agreement duly adopted by a majority of the non-employee members of the Board of Directors of the Corporation or a majority of the members of a committee of non-employee directors established for such purpose, (b) securities upon the exercise of or conversion of any securities issued hereunder, convertible securities, options or warrants issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities, and (c) securities issued pursuant to acquisitions or strategic transactions, provided any such issuance shall only be to a Person which is, itself or through its subsidiaries, an operating company in a business synergistic with the business of the Corporation and in which the Corporation receives benefits in addition to the investment of funds, but shall not include a transaction in which the Corporation is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

“Fundamental Transaction” shall have the meaning set forth in Section 7(f)(iii) hereof.

“Holder” shall have the meaning given such term in Section 2 hereof.

“Junior Securities” means the Common Stock and all other equity or equity equivalent securities of the Corporation other than those securities that are (a) outstanding on the Original Issue Date and (b) which are explicitly senior or pari passu in rights or liquidation preference to the Preferred Stock.

“Original Issue Date” shall mean the date of the first issuance of any shares of the Preferred Stock regardless of the number of transfers of any particular shares of Preferred Stock and regardless of the number of certificates which may be issued to evidence such Preferred Stock.

“Person” means a corporation, an association, a partnership, an organization, a business, an individual, a government or political subdivision thereof or a governmental agency.

“Purchase Agreement” means the Securities Purchase Agreement, dated as of the Original Issue Date, to which the Corporation and the original Holders are parties, as amended, modified or supplemented from time to time in accordance with its terms.

“Registration Rights Agreement” means the Registration Rights Agreement, dated as of the date of the Purchase Agreement, to which the Corporation and the original Holder are parties, as amended, modified or supplemented from time to time in accordance with its terms.

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

“Subscription Amount” shall mean, as to each Purchaser, the amount to be paid for the Preferred Stock purchased pursuant to the Purchase Agreement as specified below such Purchaser's name on the signature page of the Purchase Agreement and next to the heading “Subscription Amount”, in United States Dollars and in immediately available funds.

“Subsidiary” shall have the meaning given to such term in the Purchase Agreement.

“Trading Day” means a day on which the Common Stock is traded on a Trading Market.

“Trading Market” means the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the Nasdaq SmallCap Market, the American Stock Exchange, the New York Stock Exchange or the Nasdaq National Market.

“Transaction Documents” shall have the meaning set forth in the Purchase Agreement.

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg Financial L.P. (based on a Trading Day from 9:30 a.m. Eastern Time to 4:02 p.m. Eastern Time); (b) if the Common Stock is not then listed or quoted on a Trading Market and if prices for the Common Stock are then quoted on the OTC Bulletin Board, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board; (c) if the Common Stock is not then listed or quoted on the OTC Bulletin Board and if prices for the Common Stock are then reported in the “Pink Sheets” published by the Pink sheets, LLC (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported; or (d) in all other cases, the fair market value of a share of Common Stock as determined by an

independent appraiser selected in good faith by the Purchasers and reasonably acceptable to the Corporation.

Section 2. Designation, Amount and Par Value. The series of preferred stock shall be designated as its Series A Convertible Preferred Stock (the "Preferred Stock") and the number of shares so designated shall be 277,100 (which shall not be subject to increase without the consent of all of the holders of the Preferred Stock (each, a "Holder" and collectively, the "Holders")). Each share of Preferred Stock shall have a par value of \$0.001 per share and a stated value equal to \$10 (the "Stated Value"). Capitalized terms not otherwise defined herein shall have the meaning given such terms in Section 1 hereof.

Section 3. Dividends.

a) Holders shall be entitled to receive and the Corporation shall pay, cumulative dividends at the rate per share (as a percentage of the Stated Value per share) of 4% per annum, payable quarterly on March 31, June 30, September 30 and December 31, beginning with September 30, 2005. If funds are legally available for the payment of dividends, dividends shall be payable, at the sole election of the Corporation, in cash or shares of Common Stock which shall be valued solely for such purpose at 90% of the average of the 20 VWAPs immediately prior to the Dividend Payment Date. If funds are not legally available for the payment of dividends then, at the election of such Holder, such dividends shall accrue to the next Dividend Payment Date or shall be accreted to the outstanding Stated Value. If at any time the Corporation has the right to pay dividends in cash or Common Stock, the Corporation must provide the Holder with at least 20 Trading Days' notice of its election to pay a regularly scheduled dividend in Common Stock. Dividends on the Preferred Stock shall be calculated on the basis of a 360-day year, shall accrue daily commencing on the Original Issue Date, and shall be deemed to accrue from such date whether or not earned or declared and whether or not there are profits, surplus or other funds of the Corporation legally available for the payment of dividends. Except as otherwise provided herein, if at any time the Corporation pays dividends partially in cash and partially in shares, then such payment shall be distributed ratably among the Holders based upon the number of shares of Preferred Stock held by each Holder. Notwithstanding the foregoing, the Corporation shall only be permitted to make a dividend payment in Common Stock provided that such shares of Common Stock have been registered under the Securities Act and the Equity Conditions have been satisfied.

b) So long as any Preferred Stock shall remain outstanding, neither the Corporation nor any subsidiary thereof shall directly or indirectly pay or declare any dividend or make any distribution (other than a dividend or distribution described in Section 7 or dividends due and paid in the ordinary course on preferred stock of the Corporation or a subsidiary at such times when the Corporation is in compliance with its payment and other obligations hereunder) upon, nor shall any distribution be made in respect of, any Junior Securities so long as any dividends due on the Preferred Stock remain unpaid, nor shall any monies be set aside for or applied to the purchase or

redemption (through a sinking fund or otherwise) of any Junior Securities or shares pari passu with the Preferred Stock.

Section 4. Voting Rights. Except as otherwise provided herein and as otherwise required by law, the Preferred Stock shall have no voting rights. However, so long as any shares of Preferred Stock are outstanding, the Corporation shall not, without the affirmative vote of the Holders of the shares of the Preferred Stock then outstanding, (a) alter or change adversely the powers, preferences or rights given to the Preferred Stock or alter or amend these Articles of Amendment (whether by merger, consolidation or otherwise), (b) authorize or create any class of stock ranking as to dividends, redemption or distribution of assets upon a Liquidation (as defined in Section 5) senior to or otherwise pari passu with the Preferred Stock, (c) amend its certificate of incorporation or other charter documents (whether by merger, consolidation or otherwise) so as to affect adversely any rights of the Holders, (d) increase the authorized number of shares of Preferred Stock, or (e) enter into any agreement with respect to the foregoing.

Section 5. Liquidation. Upon any liquidation, dissolution or winding-up of the Corporation, whether voluntary or involuntary (a "Liquidation"), the Holders shall be entitled to receive out of the assets of the Corporation, whether such assets are capital or surplus, for each share of Preferred Stock an amount equal to the Stated Value per share plus any accrued and unpaid dividends thereon and any other fees or liquidated damages owing thereon before any distribution or payment shall be made to the holders of any Junior Securities, and if the assets of the Corporation shall be insufficient to pay in full such amounts, then the entire assets to be distributed to the Holders shall be distributed among the Holders ratably in accordance with the respective amounts that would be payable on such shares if all amounts payable thereon were paid in full. A Fundamental Transaction or Change of Control Transaction shall be treated as a Liquidation. The Corporation shall mail written notice of any such Liquidation, not less than 45 days prior to the payment date stated therein, to each record Holder.

Section 6. Conversion.

a) **Conversions at Option of Holder.** Each share of Preferred Stock shall be convertible into that number of shares of Common Stock (subject to the limitations set forth in Sections 6(c) and (d)) determined by dividing the Stated Value of such share of Preferred Stock by the Conversion Price, at the option of the Holder, at any time and from time to time from and after the Original Issue Date. Holders shall effect conversions by providing the Corporation with the form of conversion notice attached hereto as Annex A (a "Notice of Conversion"). Each Notice of Conversion shall specify the number of shares of Preferred Stock to be converted, the number of shares of Preferred Stock owned prior to the conversion at issue, the number of shares of Preferred Stock owned subsequent to the conversion at issue and the date on which such conversion is to be effected, which date may not be prior to the date the Holder delivers such Notice of Conversion to the Corporation by facsimile (the "Conversion Date"). If no Conversion Date is specified in a Notice of Conversion, the Conversion Date shall be the date that such Notice of Conversion to the Corporation is deemed delivered hereunder. The

calculations and entries set forth in the Notice of Conversion shall control in the absence of manifest or mathematical error. To effect conversions, as the case may be, of shares of Preferred Stock, a Holder shall not be required to surrender the certificate(s) representing such shares of Preferred Stock to the Corporation unless all of the shares of Preferred Stock represented thereby are so converted, in which case the Holder shall deliver the certificate representing such share of Preferred Stock promptly following the Conversion Date at issue. Shares of Preferred Stock converted into Common Stock or redeemed in accordance with the terms hereof shall be canceled and may not be reissued.

b) Conversion Price. The conversion price for the Preferred Stock shall equal \$2.15 (the "Conversion Price"), subject to adjustment herein.

c) Beneficial Ownership Limitation. The Corporation shall not effect any conversion of the Preferred Stock, and the Holder shall not have the right to convert any portion of the Preferred Stock to the extent that after giving effect to such conversion, the Holder (together with the Holder's affiliates), as set forth on the applicable Notice of Conversion, would beneficially own in excess of 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to such conversion. For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its affiliates shall include the number of shares of Common Stock issuable upon conversion of the Preferred Stock with respect to which the determination of such sentence is being made. Except as set forth in the preceding sentence, for purposes of this Section 6(c), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act. To the extent that the limitation contained in this Section 6(c) applies, the determination of whether the Preferred Stock is convertible (in relation to other securities owned by the Holder together with any affiliates) and of which shares of Preferred Stock is convertible shall be in the sole discretion of such Holder, and the submission of a Notice of Conversion shall be deemed to be such Holder's determination of whether the shares of Preferred Stock may be converted (in relation to other securities owned by such Holder) and which shares of the Preferred Stock is convertible, in each case subject to such aggregate percentage limitations. To ensure compliance with this restriction, the Holder will be deemed to represent to the Corporation each time it delivers a Notice of Conversion that such Notice of Conversion has not violated the restrictions set forth in this paragraph and the Corporation shall have no obligation to verify or confirm the accuracy of such determination. For purposes of this Section 6(c), in determining the number of outstanding shares of Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as reflected in the most recent of the following: (A) the Corporation's most recent Form 10-QSB or Form 10-KSB, as the case may be, (B) a more recent public announcement by the Corporation or (C) any other notice by the Corporation or the Corporation's transfer agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of the Holder, the Corporation shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the

conversion or exercise of securities of the Corporation, including the Preferred Stock, by the 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 6(c) may be waived by the Holder upon, at the election of the Holder, not less than 61 days' prior notice to the Corporation, and the provisions of this Section 6(c) shall continue to apply until such 61st day (or such later date, as determined by the Holder, as may be specified in such notice of waiver).

d) Limitation on Number of Shares Issuable. If required by any exchange on which the Corporation's securities are then traded, notwithstanding anything herein to the contrary, the Corporation shall not issue to any Holder any shares of Common Stock, including pursuant to any rights herein, including, without limitation, any conversion rights or right to issue shares of Common Stock in payment of dividends, to the extent such shares, when added to the number of shares of Common Stock issued (A) upon conversion of any shares of Preferred Stock pursuant to Section 6(a) and (B) upon exercise of those certain warrants issued pursuant to that certain Securities Purchase Agreement would exceed 3,719,000 shares of Common Stock immediately prior to the Original Issue Date, or such greater number of shares of Common Stock permitted pursuant to the corporate governance rules of the Trading Market that is at the time the principal trading exchange or market for the Common Stock, based upon share volume, as confirmed in writing by counsel to the Corporation (the "Maximum Aggregate Share Amount"), unless the Corporation first obtains shareholder approval permitting such issuances in accordance with the Trading Market rules ("Shareholder Approval"). Each Holder shall be entitled to a portion of the Maximum Aggregate Share Amount equal to the quotient obtained by dividing (x) such the number of shares of Preferred Stock initially purchased by such Holder by (y) the aggregate number of shares purchased by all Holders. Such portions shall be adjusted upward ratably in the event all of the shares of Preferred Stock of any Holder are no longer outstanding. If at any time the number of shares of Common Stock which could, notwithstanding the limitation set forth herein, be issuable and sold to all Holders during the following 12 months equals or exceeds the Maximum Aggregate Share Amount, then the Corporation shall, subject to any requirements in the Purchase Agreement to act sooner, seek to obtain the Shareholder Approval applicable to such issuance as soon as is possible, but in any event not later than the 90th day after the date in which the Corporation determines (or is notified by any Holder) that the Maximum Aggregate Share Amount could be exceeded.

e) Mechanics of Conversion

i. Delivery of Certificate Upon Conversion. Not later than three Trading Days after each Conversion Date (the "Share Delivery Date"), the Corporation shall deliver to the Holder a certificate or certificates which, after the Effective Date, shall be free of restrictive legends and trading restrictions (other than those required by the Purchase Agreement) representing the number of shares of Common Stock being acquired upon the conversion of shares of Preferred Stock. After the Effective Date, the Corporation shall, upon request of

the Holder, deliver any certificate or certificates required to be delivered by the Corporation under this Section electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions. If in the case of any Notice of Conversion such certificate or certificates are not delivered to or as directed by the applicable Holder by the third Trading Day after the Conversion Date, the Holder shall be entitled to elect by written notice to the Corporation at any time on or before its receipt of such certificate or certificates thereafter, to rescind such conversion, in which event the Corporation shall immediately return the certificates representing the shares of Preferred Stock tendered for conversion. Such right shall not be in lieu of any of the Holders' rights.

ii. Obligation Absolute. The Corporation's obligations to issue and deliver the Conversion Shares upon conversion of Preferred Stock 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 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 of any obligation to the Corporation or any violation or alleged violation of law by the Holder or any other person, and irrespective of any other circumstance which might otherwise limit such obligation of the Corporation to the Holder in connection with the issuance of such Conversion Shares.

iii. Reservation of Shares Issuable Upon Conversion. The Corporation covenants that it will at all times reserve and keep available out of its authorized and unissued shares of Common Stock solely for the purpose of issuance upon conversion of the Preferred Stock and payment of dividends on the Preferred Stock, each as herein provided, free from preemptive rights or any other actual contingent purchase rights of persons other than the Holders, not less than such number of shares of the Common Stock as shall (subject to any additional requirements of the Corporation as to reservation of such shares set forth in the Purchase Agreement) be issuable (taking into account the adjustments and restrictions of Section 7) upon the conversion of all outstanding shares of Preferred Stock. The Corporation covenants that all shares of Common Stock that shall be so issuable shall, upon issue, be duly and validly authorized, issued and fully paid, nonassessable and, if the Conversion Shares Registration Statement is then effective under the Securities Act, registered for public sale in accordance with such Conversion Shares Registration Statement.

iv. Fractional Shares. Upon a conversion hereunder, the Corporation shall not be required to issue stock certificates representing fractions of shares of the Common Stock, but may if otherwise permitted, make a cash payment in respect of any final fraction of a share based on the VWAP at such time. If the Corporation elects not, or is unable, to make such a cash payment, the Holder

shall be entitled to receive, in lieu of the final fraction of a share, one whole share of Common Stock.

v. Transfer Taxes. The issuance of certificates for shares of the Common Stock on conversion of the Preferred Stock shall be made without charge to the Holders thereof for any documentary stamp or similar taxes that may be payable in respect of the issue or delivery of such certificate, provided that the Corporation shall not be required to pay any tax that may be payable in respect of any transfer involved in the issuance and delivery of any such certificate upon conversion in a name other than that of the Holder of such shares of Preferred Stock so converted and the Corporation shall not be required to issue or deliver such certificates unless or until the person or persons requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.

f) Automatic Conversion. Beginning twelve (12) months after the Original Issue Date, provided the Equity Conditions are satisfied, if the VWAP of the Common Stock equals \$4.30 (subject to adjustment for stock splits, reclassifications, combinations and similar adjustments) per share for the 20 consecutive Trading Days (such calculation to occur no earlier than twelve (12) months after the Original Issue Date) immediately prior to the Automatic Conversion Notice Date (as defined below), and an average of 50,000 shares of Common Stock per day shall have been traded during such 20 Trading Days, unless the Holder is prohibited from converting the Preferred Stock pursuant to Section 6(c) or 6(d) hereof, the Corporation shall have the right to deliver a notice to the Holder (an "Automatic Conversion Notice" and the date such notice is received by the Holder, the "Automatic Conversion Notice Date"), to convert any portion of the shares of Preferred Stock then held by the Holder into shares of Common Stock at the then-effective Conversion Price. To effect an Automatic Conversion hereunder, the Holder shall not be required to physically surrender the Preferred Stock certificate to the Corporation. Delivery of the certificates for the Common Stock by the Corporation to the Holder shall be as set forth in Section 6(e) herein.

Section 7. Certain Adjustments.

a) Stock Dividends and Stock Splits. If the Corporation, at any time while the Preferred Stock is outstanding: (A) shall pay a stock dividend or otherwise make a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Corporation pursuant to this Preferred Stock), (B) subdivide outstanding shares of Common Stock into a larger number of shares, (C) combine (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (D) issue by reclassification of shares of the Common Stock any shares of capital stock of the Corporation, then the Conversion Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding before such

event and of which the denominator shall be the number of shares of Common Stock outstanding after such event. Any adjustment made pursuant to this Section shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) Subsequent Equity Sales. Other than pursuant to an Exempt Issuance, for the twelve (12) month period beginning on the effective date of the Registration Statement registering the resale of the Conversion Shares by the Holder, if the Corporation at any time while Preferred Stock is outstanding, shall sell or grant any option to purchase or otherwise dispose of or issue any Common Stock or Common Stock Equivalents entitling any Person to acquire shares of Common Stock, at an effective price per share less than the then Conversion Price (such lower price, the "Base Conversion Price" and such issuances individually and collectively, a "Dilutive Issuance"), as adjusted hereunder (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which is issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share which is less than the Conversion Price, such issuance shall be deemed to have occurred for less than the Conversion Price), then, the Conversion Price shall be reduced by multiplying the Conversion Price by a fraction, the numerator of which is the number of shares of Common Stock issued and outstanding immediately prior to the Dilutive Issuance plus the number of shares of Common Stock and Common Stock Equivalents which the aggregate consideration received or receivable by the Corporation in connection with such Dilutive Issuance would purchase at the then effective Conversion Price, and the denominator of which shall be the sum of the number of shares of Common Stock issued and outstanding immediately prior to the Dilutive Issuance plus the number of shares of Common Stock and Common Stock Equivalents so issued or issuable in connection with the Dilutive Issuance. Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued. The Corporation shall notify the Holder in writing, no later than the Business Day following the issuance of any Common Stock or Common Stock Equivalents subject to this section, indicating therein the applicable issuance price, or of applicable reset price, exchange price, conversion price and other pricing terms (such notice the "Dilutive Issuance Notice"). For purposes of clarification, whether or not the Corporation provides a Dilutive Issuance Notice pursuant to this Section 7(b), upon the occurrence of any Dilutive Issuance, after the date of such Dilutive Issuance the Holder is entitled to receive a number of Conversion Shares based upon the Base Conversion Price regardless of whether the Holder accurately refers to the Base Conversion Price in the Notice of Conversion.

c) Pro Rata Distributions. If the Corporation, at any time while Preferred Stock is outstanding, shall distribute to all holders of Common Stock (and not to Holders) evidences of its indebtedness or assets or rights or warrants to subscribe for or purchase

any security, then in each such case the Conversion Price shall be determined by multiplying such Conversion Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then fair market value at such record date of the portion of such assets or evidence of indebtedness so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors in good faith. In either case the adjustments shall be described in a statement provided to the Holders of the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

d) Calculations. All calculations under this Section 7 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Corporation, and the description of any such shares of Common Stock shall be considered on issue or sale of Common Stock. For purposes of this Section 7, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

e) Notice to Holders.

i. Adjustment to Conversion Price. Whenever the Conversion Price is adjusted pursuant to any of this Section 7, the Corporation shall promptly mail to each Holder a notice setting forth the Conversion Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment. If the Corporation issues a variable rate security, the Corporation shall be deemed to have issued Common Stock or Common Stock Equivalents at the lowest possible conversion or exercise price at which such securities may be converted or exercised.

ii. Notice to Allow Conversion by Holder. If (A) the Corporation shall declare a dividend (or any other distribution) on the Common Stock; (B) the Corporation shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock; (C) the Corporation shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights; (D) the approval of any stockholders of the Corporation shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Corporation is a party, any sale or transfer of all or substantially all of the assets of the Corporation, of any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property; (E) the Corporation shall authorize the voluntary or involuntary dissolution, liquidation or winding up

of the affairs of the Corporation; then, in each case, the Corporation shall cause to be filed at each office or agency maintained for the purpose of conversion of the Preferred Stock, and shall cause to be mailed to the Holders at their last addresses as they shall appear upon the stock books of the Corporation, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided, that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. Holders are entitled to convert the Conversion Amount of Preferred Stock during the 20-day period commencing the date of such notice to the effective date of the event triggering such notice. Such right does not limit the Holders right to convert at any time.

iii. Fundamental Transaction. If, at any time while this Preferred Stock is outstanding, (A) the Corporation effects any merger or consolidation of the Corporation with or into another Person, (B) the Corporation effects any sale of all or substantially all of its assets in one or a series of related transactions, (C) any tender offer or exchange offer (whether by the Corporation or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (D) the Corporation 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 (in any such case, a "Fundamental Transaction"), then upon any subsequent conversion of this Preferred Stock, the Holder shall have the right to receive, for each Conversion Share that would have been issuable upon such conversion absent such Fundamental Transaction, the same kind and amount of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of one share of Common Stock (the "Alternate Consideration"). For purposes of any such conversion, the determination of the Conversion 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 Corporation shall apportion the Conversion 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 conversion of this Preferred Stock following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Corporation or surviving entity in such Fundamental Transaction shall file a new Articles of Amendment with the same terms and conditions and issue to the Holder new preferred stock consistent with the foregoing provisions and evidencing the Holder's right to convert such preferred stock 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 paragraph (e)(iii) and insuring that this Preferred Stock (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction.

iv. Exempt Issuance. Notwithstanding the foregoing, no adjustment will be made under this Section 7 in respect of an Exempt Issuance.

Section 8. Miscellaneous.

a) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder, including, without limitation, any Notice of Conversion, shall be in writing and delivered personally, by facsimile, sent by a nationally recognized overnight courier service, addressed to the Corporation, at the address set forth above, facsimile number (212) 297-1888, Attn: V. Randy White, Chief Executive Officer, or such other address or facsimile number as the Corporation may specify for such purposes by notice to the Holders delivered in accordance with this Section. Any and all notices or other communications or deliveries to be provided by the Corporation hereunder shall be in writing and delivered personally, by facsimile, sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile telephone number or address of such Holder appearing on the books of the Corporation, or if no such facsimile telephone number or address appears, at the principal place of business of the Holder. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile telephone number specified in this Section prior to 5:30 p.m. (New York City time), (ii) the date after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile telephone number specified in this Section later than 5:30 p.m. (New York City time) on any date and earlier than 11:59 p.m. (New York City time) on such date, (iii) the second Business Day following the date of mailing, if sent by nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given.

b) Absolute Obligation. Except as expressly provided herein, no provision of these Articles of Amendment shall alter or impair the obligation of the Corporation,

which is absolute and unconditional, to pay the liquidated damages (if any) on, the shares of Preferred Stock at the time, place, and rate, and in the coin or currency, herein prescribed.

c) Lost or Mutilated Preferred Stock Certificate. If a Holder's Preferred Stock certificate shall be mutilated, lost, stolen or destroyed, the Corporation shall execute and deliver, in exchange and substitution for and upon cancellation of a mutilated certificate, or in lieu of or in substitution for a lost, stolen or destroyed certificate, a new certificate for the shares of Preferred Stock so mutilated, lost, stolen or destroyed but only upon receipt of evidence of such loss, theft or destruction of such certificate, and of the ownership hereof, and indemnity, if requested, all reasonably satisfactory to the Corporation.

d) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of these Articles of Amendment shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by any of the Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, employees or agents) shall be commenced in the state and federal courts sitting in the City of New York, Borough of Manhattan (the "New York Courts"). Each party hereto hereby irrevocably submits to the exclusive jurisdiction of the New York Courts for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, or such New York Courts are improper or inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under these Articles of Amendment and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to these Articles of Amendment or the transactions contemplated hereby. If either party shall commence an action or proceeding to enforce any provisions of these Articles of Amendment, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its attorneys fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

e) Waiver. Any waiver by the Corporation or the Holder of a breach of any provision of these Articles of Amendment shall not operate as or be construed to be a

waiver of any other breach of such provision or of any breach of any other provision of these Articles of Amendment. The failure of the Corporation or the Holder to insist upon strict adherence to any term of these Articles of Amendment on one or more occasions shall not be considered a waiver or deprive that party of the right thereafter to insist upon strict adherence to that term or any other term of these Articles of Amendment. Any waiver must be in writing.

f) Severability. If any provision of these Articles of Amendment is invalid, illegal or unenforceable, the balance of these Articles of Amendment shall remain in effect, and if any provision is inapplicable to any person or circumstance, it shall nevertheless remain applicable to all other persons and circumstances. If it shall be found that any interest or other amount deemed interest due hereunder violates applicable laws governing usury, the applicable rate of interest due hereunder shall automatically be lowered to equal the maximum permitted rate of interest.

g) Next Business Day. Whenever any payment or other obligation hereunder shall be due on a day other than a Business Day, such payment shall be made on the next succeeding Business Day.

h) Headings. The headings contained herein are for convenience only, do not constitute a part of these Articles of Amendment and shall not be deemed to limit or affect any of the provisions hereof.

RESOLVED, FURTHER, that the Chairman, the Chief Executive Officer, the president or any vice-president, and the secretary or any assistant secretary, of the Corporation be and they hereby are authorized and directed to prepare and file these Articles of Amendment in accordance with the foregoing resolution and the provisions of Florida law.

IN WITNESS WHEREOF, the undersigned have executed these Articles of Amendment this 12th day of July, 2005.

/s/ V. Randy White

Name: V. Randy White, Ph.D.
Title: Chief Executive Officer

ANNEX A

NOTICE OF CONVERSION

(TO BE EXECUTED BY THE REGISTERED HOLDER IN ORDER TO CONVERT SHARES OF PREFERRED STOCK)

The undersigned hereby elects to convert the number of shares of Series A Convertible Preferred Stock indicated below, into shares of common stock, par value \$.0001 per share (the "Common Stock"), of Xenomics, Inc., a Florida corporation (the "Corporation"), according to the conditions hereof, as of the date written below. If shares are to be issued in the name of a person other than undersigned, the undersigned will pay all transfer taxes payable with respect thereto and is delivering herewith such certificates and opinions as reasonably requested by the Corporation in accordance therewith. No fee will be charged to the Holder for any conversion, except for such transfer taxes, if any.

Conversion calculations:

Date to Effect Conversion: _____

Number of shares of Preferred Stock owned prior to Conversion: _____

Number of shares of Preferred Stock to be Converted: _____

Stated Value of shares of Preferred Stock to be Converted: _____

Number of shares of Common Stock to be Issued: _____

Applicable Conversion Price:

Number of shares of Preferred Stock subsequent to Conversion: _____

[HOLDER]

By: _____

Name:
Title:

NEITHER THIS SECURITY NOR THE SECURITIES INTO WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY A LEGAL OPINION OF COUNSEL TO THE TRANSFEROR TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY.

July 13, 2005

W-__

COMMON STOCK PURCHASE WARRANT

To Purchase _____ Shares of Common Stock of

XENOMICS, INC.

THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received, _____ (the "Holder"), is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and on or prior to the close of business on the fifth anniversary of the Initial Exercise Date (the "Termination Date") but not thereafter, to subscribe for and purchase from Xenomics, Inc., a Florida corporation (the "Company"), up to _____ shares (the "Warrant Shares") of Common Stock, par value \$.0001 per share, of the Company (the "Common Stock"). The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).

Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated July 13, 2005, among the Company and the purchasers signatory thereto.

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of such Holder appearing on the books of the Company); provided, however, within 5 Trading Days of the date said Notice of Exercise is delivered to the Company, the Holder shall have surrendered this Warrant to the Company and the Company shall

have received payment of the aggregate Exercise Price of the shares thereby purchased by wire transfer or cashier's check drawn on a United States bank.

b) Exercise Price. The exercise price of the Common Stock under this Warrant shall be \$3.25, subject to adjustment hereunder (the "Exercise Price").

c) Net Exercise. In lieu of the payment methods set forth in Section 2(a) above and subject to Section 2(d)(3)(iii) below, commencing on October 26, 2005, the Holder shall be entitled to receive a certificate for the number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = the VWAP on the Trading Day immediately preceding the date of such election;

(B) = the Exercise Price of this Warrant, as adjusted; and

(X) = the number of Warrant Shares issuable upon exercise of this Warrant in accordance with the terms of this Warrant by means of a cash exercise rather than a cashless exercise.

d) Exercise Limitations.

i. Holder's Restrictions. The Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2(c) or otherwise, to the extent that after giving effect to such issuance after exercise, the Holder (together with the Holder's affiliates), as set forth on the applicable Notice of Exercise, would beneficially own in excess of 9.99% 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 the 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. Except as set forth in the preceding sentence, for purposes of this Section 2(d), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act, it being acknowledged by Holder that the Company is not representing to Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and 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(d) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder) and of which portion of this Warrant is exercisable shall be in the sole discretion of such Holder, and the submission of a Notice of Exercise shall be deemed to be such 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(d), in determining the number of outstanding shares of Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Form 10-QSB or Form 10-KSB, 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 the Holder, the Company shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder 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(d) may be waived by the Holder upon, at the election of the Holder, not less than 61 days' prior notice to the Company, and the provisions of this Section 2(d) shall continue to apply until such 61st day (or such later date, as determined by the Holder, as may be specified in such notice of waiver).

ii. Trading Market Restrictions. If the Company has not obtained Shareholder Approval (as defined below) if required, then the Company may not issue upon exercise of this Warrant in the aggregate, in excess of 19.999% of the number of shares of Common Stock outstanding on the Trading Day immediately preceding the Closing Date, less any shares of Common Stock issued upon conversion of or as payment of dividends on the Preferred Stock or upon prior exercise of this or any other Warrant issued pursuant to the Purchase Agreement (such number of shares, the "Issuable Maximum"). If on any attempted exercise of this Warrant, the issuance of Warrant Shares would exceed the Issuable Maximum and the Company shall not have previously obtained the vote of shareholders (the "Shareholder Approval"), if any, as may be required by the applicable rules and regulations of the Trading Market (or any successor entity) to approve the issuance of shares of Common Stock in excess of the Issuable Maximum pursuant to the terms hereof, then the Company shall issue to the Holder requesting a Warrant exercise such number of Warrant Shares as may be issued below the Issuable Maximum and, with respect to the remainder of the aggregate number of Warrant Shares, this Warrant shall not be exercisable until and unless Shareholder Approval has been obtained.

iii. Restriction on "Net" Exercise. Notwithstanding any other provision of this Certificate, Holder shall only be permitted to effect a "net" exercise of the Warrants if on the date of exercise a registration statement permitting the Holder to resell the shares of Common Stock issuable upon the exercise of the Warrants is required to be effective and is not then effective or the prospectus forming a part of such registration

statement is not then available to be used by the Holder for the resale of the shares of Common Stock issuable upon the exercise of the Warrants.

e) Mechanics of Exercise.

i. Authorization of Warrant Shares. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue). The Company covenants that during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed.

ii. Delivery of Certificates Upon Exercise. 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 ("DWAC") 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 3 Trading Days from the delivery to the Company of the Notice of Exercise Form, surrender of this Warrant and payment of the aggregate Exercise Price as set forth above ("Warrant Share Delivery Date"). This Warrant shall be deemed to have been exercised on the date the Exercise Price is received by the Company. The Warrant 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 the Warrant has been exercised by payment to the Company of the Exercise Price and all taxes required to be paid by the Holder, if any, pursuant to Section 2(e)(vii) prior to the issuance of such shares, have been paid.

iii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the time of delivery of the certificate or certificates representing Warrant Shares,

deliver to Holder a new Warrant evidencing the rights of Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

iv. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which Holder would otherwise be entitled to purchase upon such exercise, the Company shall pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price.

v. Charges, Taxes and Expenses. Issuance of certificates for Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such certificate, all of which taxes and expenses shall be paid by the Company, and such certificates shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event certificates for Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder; and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto.

vi. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

Section 3. Certain Adjustments.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (A) pays a stock dividend or otherwise make a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company pursuant to this Warrant), (B) subdivides outstanding shares of Common Stock into a larger number of shares, (C) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (D) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding before such event and of which the denominator shall be the number of shares of Common Stock outstanding after such event and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and

shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) Subsequent Equity Sales. Other than pursuant to an Exempt Issuance, for the twelve (12) month period beginning on the effective date of the Registration Statement registering the resale of the Warrant Shares by the Holder, if the Company shall sell or grant any option to purchase or otherwise dispose of or issue any Common Stock or Common Stock Equivalents entitling any Person to acquire shares of Common Stock, at an effective price per share less than the then Exercise Price (such lower price, the "Base Share Price" and such issuances collectively, a "Dilutive Issuance"), as adjusted hereunder (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which is issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share which is less than the Exercise Price, such issuance shall be deemed to have occurred for less than the Exercise Price), then, the Exercise Price shall be reduced by multiplying the Exercise Price by a fraction, the numerator of which is the number of shares of Common Stock issued and outstanding immediately prior to the Dilutive Issuance plus the number of shares of Common Stock and Common Stock Equivalents which the aggregate consideration received or receivable by the Corporation in connection with such Dilutive Issuance would purchase at the then effective Exercise Price, and the denominator of which shall be the sum of the number of shares of Common Stock issued and outstanding immediately prior to the Dilutive Issuance plus the number of shares of Common Stock and Common Stock Equivalents so issued or issuable in connection with the Dilutive Issuance. Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued. The Company shall notify the Holder in writing, no later than the Trading Day following the issuance of any Common Stock or Common Stock Equivalents subject to this section, indicating therein the applicable issuance price, or of applicable reset price, exchange price, conversion price and other pricing terms (such notice the "Dilutive Issuance Notice"). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 3(b), upon the occurrence of any Dilutive Issuance, after the date of such Dilutive Issuance the Holder is entitled to receive a number of Warrant Shares based upon the Base Share Price regardless of whether the Holder accurately refers to the Base Share Price in the Notice of Exercise.

c) Pro Rata Distributions. If the Company, at any time prior to the Termination Date, shall distribute to all holders of Common Stock (and not to Holders of the Warrants) evidences of its indebtedness or assets or rights or warrants to subscribe for or purchase any security other than the Common Stock, then in each such case the Exercise Price shall be adjusted by multiplying the Exercise Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then per share fair market value at such record date of the portion of such assets or evidence of indebtedness so distributed applicable to one

outstanding share of the Common Stock as determined by the Board of Directors in good faith. In either case the adjustments shall be described in a statement provided to the Holders of the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

d) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. The number of shares of Common Stock outstanding at any given time shall not include shares of Common Stock owned or held by or for the account of the Company, and the description of any such shares of Common Stock shall be considered on issue or sale of Common Stock. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

e) Notice to Holders.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to this Section 3, the Company shall promptly mail to each Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution) on the Common Stock; (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock; (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights; (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, of any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property; (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company; then, in each case, the Company shall cause to be mailed to the Holder at its last addresses as it shall appear upon the Warrant Register of the Company, at least 10 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is

expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided, that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. The Holder is entitled to exercise this Warrant during the 10-day period commencing the date of such notice to the effective date of the event triggering such notice.

f) Reorganizations, Etc. In case, at any time during the Exercise Period, of any capital reorganization, of any reclassification of the stock of the Company (other than a change in par value or from par value to no par value or from no par value to par value or as a result of a stock dividend or subdivision, split-up or combination of shares), or the consolidation or merger of the Company with or into another corporation (other than a consolidation or merger in which the Company is the continuing operation and which does not result in any change or reclassification in the Warrant Shares) or of the sale of all or substantially all the properties and assets of the Company as an entirety to any other corporation, the Company, at its sole discretion, shall have the right and option to (A) provide 10 days prior written notice of such event to the Holder and this Warrant shall terminate and be of no further force and effect on and after the effective date of such capital reorganization or reclassification or the consummation of such consolidation, sale or merger; or (B) provide that this Warrant shall, after such reorganization, reclassification, consolidation, merger or sale, be exercisable for the kind and number of shares of stock or other securities or property of the Company or of the corporation resulting from such consolidation or surviving such merger or to which such properties and assets shall have been sold to which such holder would have been entitled if he, she or it had held the Warrant Shares issuable upon the exercise hereof immediately prior to such reorganization, reclassification, consolidation, merger or sale.

g) Exempt Issuance. Notwithstanding the foregoing, no adjustments, nor notices shall be made, paid or issued under this Section 3 in respect of an Exempt Issuance.

h) Voluntary Adjustment By Company. The Company may at any time during the term of this Warrant reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the Board of Directors of the Company.

Section 4. Transfer of Warrant.

a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Sections 5(a) and 4(d) hereof and to the provisions of Section 4.1 of the Purchase Agreement, this Warrant and all rights hereunder are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender

and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. A Warrant, if properly assigned, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice.

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

d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws, the Company may require, as a condition of allowing such transfer (i) that the Holder or transferee of this Warrant, as the case may be, furnish to the Company a written opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that such transfer may be made without registration under the Securities Act and under applicable state securities or blue sky laws, (ii) that the holder or transferee execute and deliver to the Company an investment letter in form and substance acceptable to the Company and (iii) that the transferee be an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), or (a)(8) promulgated under the Securities Act or a qualified institutional buyer as defined in Rule 144A(a) under the Securities Act.

Section 5. Miscellaneous.

a) Title to Warrant. Prior to the Termination Date and subject to compliance with applicable laws and Section 4 of this Warrant, this Warrant and all rights hereunder are transferable, in whole or in part, at the office or agency of the Company by the Holder in person or by duly authorized attorney, upon surrender of this Warrant together with the Assignment Form annexed hereto properly endorsed. The transferee shall sign an investment letter in form and substance reasonably satisfactory to the Company.

b) No Rights as Shareholder Until Exercise. This Warrant does not entitle the Holder to any voting rights or other rights as a shareholder of the Company prior to

the exercise hereof. Upon the surrender of this Warrant and the payment of the aggregate Exercise Price (or by means of a cashless exercise), the Warrant Shares so purchased shall be and be deemed to be issued to such Holder as the record owner of such shares as of the close of business on the later of the date of such surrender or payment.

c) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

d) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall be a Saturday, Sunday or a legal holiday, then such action may be taken or such right may be exercised on the next succeeding day not a Saturday, Sunday or legal holiday.

e) Authorized Shares.

The Company covenants that during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed.

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending 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 of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (a) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (b) take all such action as may be necessary or appropriate in order that the Company

may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant, and (c) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof as may be necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

f) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement.

g) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, will have restrictions upon resale imposed by state and federal securities laws.

h) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice Holder's rights, powers or remedies, notwithstanding the fact that all rights hereunder terminate on the Termination Date. If the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

i) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement.

j) Limitation of Liability. No provision hereof, in the absence of any affirmative action by Holder to exercise this Warrant or purchase Warrant Shares, and no enumeration herein of the rights or privileges of Holder, shall give rise to any liability of Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

k) Remedies. Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive the defense in any action for specific performance that a remedy at law would be adequate.

l) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of all Holders from time to time of this Warrant and shall be enforceable by any such Holder or holder of Warrant Shares.

m) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

n) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

o) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized.

Dated: July 13, 2005

XENOMICS, INC.

By: _____

Name:

Title:

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NOTICE OF EXERCISE

TO: XENOMICS, INC.

(1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

in lawful money of the United States; or

the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please issue a certificate or certificates representing said Warrant Shares in the name of the undersigned or in such other name as is specified below:

The Warrant Shares shall be delivered to the following:

(4) Accredited Investor. The undersigned is an “accredited investor” as defined in Regulation D promulgated under the Securities Act of 1933, as amended.

[SIGNATURE OF HOLDER]

Name of Investing Entity: _____

Signature of Authorized Signatory of Investing Entity: _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

Date: _____

ASSIGNMENT FORM

(To assign the foregoing warrant, execute this form and supply required information. Do not use this form to exercise the warrant.)

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

_____ whose address is

_____.

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

Signature Guaranteed: _____

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

THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "ACT"), OR ANY APPLICABLE STATE SECURITIES OR "BLUE SKY" LAWS. THESE SECURITIES MAY NOT BE SOLD OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR AN EXEMPTION THEREFROM UNDER SAID ACT OR LAWS.

July 13, 2005

W-__

XENOMICS, INC.

COMMON STOCK WARRANT

THIS CERTIFIES that, for value received, _____ and its permitted transferees hereunder (the "Holder"), is entitled to subscribe for and purchase from XENOMICS, INC., a Florida corporation (the "Company"), up to _____ fully paid and nonassessable shares (the "Warrant Shares") of common stock, \$.0001 par value, of the Company (the "Common Stock") at \$3.25 per share (the "Warrant Price") subject to adjustment as provided in Section 2 hereof, at any time or from time to time during the period (the "Exercise Period") commencing on the date hereof and ending on July 13, 2010.

SECTION 1. Exercise of Warrant.

(a) General. This Warrant may be exercised by the Holder as to the whole or any lesser number of the Warrant Shares covered hereby, upon surrender of this Warrant to the Company at its principal executive office together with the Notice of Exercise attached hereto as Exhibit A, duly completed and executed by the Holder, and payment to the Company of the aggregate Exercise Price for the Warrant Shares to be purchased in the form of (i) a check made payable to the Company, (ii) wire transfer according to the Company's instructions or (iii) any combination of (i) and (ii). The exercise of this Warrant shall be deemed to have been effected on the day on which the Holder surrenders this Warrant to the Company and satisfies all of the requirements of this Section 1. Upon such exercise, the Holder will be deemed a shareholder of record of those Warrant Shares for which the warrant has been exercised with all rights of a shareholder (including, without limitation, all voting rights with respect to such Warrant Shares and all rights to receive any dividends with respect to such Warrant Shares). If this Warrant is to be exercised in respect of less than all of the Warrant Shares covered hereby, the Holder shall be entitled to receive a new warrant covering the number of Warrant Shares in respect of which this Warrant shall not have been exercised and for which it remains subject to exercise. Such new warrant shall be in all other respects identical to this Warrant.

(b) Net Issue Exercise. In lieu of exercising this Warrant via cash payment, the Holder may elect to receive shares equal to the value of this Warrant (or the portion thereof being canceled) by surrender of this Warrant at the principal office of the Company together with a Notice of Exercise duly executed and completed indicating payment pursuant to this Section 1(b), in which event the Company shall issue to the Holder a number of shares of Common Stock of the Company computed using the following formula:

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

Where	X	=	the number of Warrant Shares to be issued to the Holder.
	Y	=	the number of Warrant Shares purchasable under this Warrant or, if only a portion of the Warrant is being exercised, the portion of the Warrant being cancelled (at the date of such calculation).
	A	=	the Fair Market Value (as defined below) of one Warrant Share (at the date of such calculation).
	B	=	the Exercise Price (as adjusted to the date of such calculation).

If the above calculation results in a negative number, then no shares of Common Stock shall be issued or issuable upon conversion of this Warrant.

(c) **Fair Market Value.** For purposes of this Section 1, the Fair Market Value of one Warrant Share shall be determined by the Company's Board of Directors in good faith; provided, however, that where there exists a public market for the Common Stock at the time of such exercise, the fair market value per Warrant Share shall be the average of the closing bid and asked prices of the Common Stock quoted in the Over-The-Counter Market Summary or the last reported sale price of the Common Stock or the closing price quoted on the Nasdaq National Market or on any exchange on which the Common Stock is listed, whichever is applicable, as published in *The Wall Street Journal* for the five trading days prior to the date of determination of Fair Market Value.

SECTION 2. Adjustment of Warrant Price. If, at any time during the Exercise Period, the number of outstanding shares of Common Stock is (i) increased by a stock dividend payable in shares of Common Stock or by a subdivision or split of shares of such class of Common Stock, or (ii) decreased by a combination or reverse split of shares of Common Stock, then, following the record date fixed for the determination of holders of Common Stock entitled to receive the benefits of such stock dividend, subdivision, split-up, reverse split-up or combination, the Warrant Price shall be proportionately reduced, in the case of an increase in shares of Common Stock outstanding, or proportionately increased, in the case of a decrease in shares of Common Stock outstanding, in both cases by the ratio which the total number of shares of Common Stock to be outstanding immediately after such event bears to the total number of shares of Common Stock outstanding immediately prior to such event.

SECTION 3. Adjustment of Warrant Shares. Upon each adjustment of the Warrant Price as provided in Section 2, the Holder shall thereafter be entitled to subscribe for and purchase, at the Warrant Price resulting from such adjustment, the number of Warrant Shares equal to the product of (i) the number of Warrant Shares existing prior to such adjustment and (ii) the quotient obtained by dividing (A) the Warrant Price existing prior to such adjustment by (B) the new Warrant Price resulting from such adjustment. No fractional shares of capital stock of the Company shall be issued as a result of any such adjustment, and any fractional shares resulting

from the computations pursuant to this paragraph shall be eliminated without consideration.

SECTION 4. **No Shareholder Rights.** This Warrant shall not entitle the holder hereof to any voting rights or other rights as a shareholder of the Company.

SECTION 5. **Covenant of the Company.** The Company covenants and agrees that the Company shall at all times have authorized and reserved or shall authorize and reserve, free from preemptive rights, a sufficient number of shares of its Common Stock to provide for the exercise of the rights represented by this Warrant.

SECTION 6. **Investment Representations and Warranties.** The Holder hereby represents and warrants to the Company as follows:

(a) The Holder is acquiring the Warrant, and it will acquire the Common Stock issuable upon exercise thereof, for its own account, for investment and not with a view to the distribution thereof, nor with any present intention of distributing the same. The Holder understands that the Warrant and Common Stock issuable upon exercise thereof, will not be registered under the Act or registered or qualified under any state securities or “blue-sky” laws, by reason of their issuance in a transaction exempt from the registration and/or qualification requirements thereof, and that they must be held indefinitely unless a subsequent disposition thereof is registered under the Act or registered or qualified under any applicable state securities or “blue-sky” laws or is exempt from registration and/or qualification.

(b) The Holder understands that the exemption from registration afforded by Rule 144 (the provisions of which are known to the Holder) promulgated under the Act depends on the satisfaction of various conditions and that, if applicable, Rule 144 may only afford the basis for sales under certain circumstances only in limited amounts.

(c) The Holder has no need for liquidity in its investment in the Company, and is able to bear the economic risk of such investment for an indefinite period and to afford a complete loss thereof.

(d) The Holder is an “accredited purchaser” as such term is defined in Rule 501 (the provisions of which are known to the Holder) promulgated under the Act.

SECTION 7. **Restrictions on Transfer.** The Holder of this Warrant by acceptance hereof agrees that the transfer of this Warrant and the shares of Common Stock issuable upon exercise of this Warrant are subject to the following provisions:

(a) **General.** Subject to the requirements of the Act or any applicable state securities laws, the Holder may sell, assign, transfer or otherwise dispose of all or any portion of the Warrants or the Warrant Shares acquired upon any exercise hereof at any time and from time to time. Upon the sale, assignment, transfer or other disposition of all or any portion of the Warrants, Holder shall deliver to the Company a written notice of such in the form attached hereto as Exhibit B, duly executed by Holder, which includes the identity and address of any purchaser, assignor or transferee.

(b) **Restrictive Legend.** Each certificate for Warrant Shares held by the Holder and each certificate for any such securities issued to subsequent transferees of any such certificate shall be stamped or otherwise imprinted with legends in substantially the following form:

“THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “ACT”) OR ANY RELEVANT STATE SECURITIES LAWS. THESE SECURITIES MAY NOT BE SOLD OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR AN EXEMPTION THEREFROM UNDER SAID ACT AND APPLICABLE STATE SECURITIES LAWS”.

(c) **Indemnification.** Holder acknowledges that he, she or it understands the meaning and legal consequences of the representations, warranties and acknowledgments he, she or it has made in Section 7 and elsewhere in this Warrant and he, she or it understands that the Company is relying upon the truth and accuracy thereof. Accordingly, the Holder hereby agrees to indemnify and hold harmless the Company, its officers, agents and representatives, from and against any and all loss, damage or liability due to or arising out of a breach of any representation or warranty of Holder contained in this Warrant.

SECTION 8. **Amendment.** The terms and provisions of this Warrant may not be modified or amended, except with the written consent of the Company and the Holder.

SECTION 9. **Reorganizations, Etc.** In case, at any time during the Exercise Period, of any capital reorganization, of any reclassification of the stock of the Company (other than a change in par value or from par value to no par value or from no par value to par value or as a result of a stock dividend or subdivision, split-up or combination of shares), or the consolidation or merger of the Company with or into another corporation (other than a consolidation or merger in which the Company is the continuing operation and which does not result in any change or reclassification in the Warrant Shares) or of the sale of all or substantially all the properties and assets of the Company as an entirety to any other corporation, the Company, at its sole discretion, shall have the right and option to (A) provide 10 days prior written notice of such event to the Holder and this Warrant shall terminate and be of no further force and effect on and after the effective date of such capital reorganization or reclassification or the consummation of such consolidation, sale or merger; or (B) provide that this Warrant shall, after such reorganization, reclassification, consolidation, merger or sale, be exercisable for the kind and number of shares of stock or other securities or property of the Company or of the corporation resulting from such consolidation or surviving such merger or to which such properties and assets shall have been sold to which such holder would have been entitled if he, she or it had held the Warrant Shares issuable upon the exercise hereof immediately prior to such reorganization, reclassification, consolidation, merger or sale.

SECTION 10. **Lost, Stolen, Mutilated or Destroyed Warrant.** If this Warrant is lost, stolen, mutilated or destroyed, the Company may, on such terms as to indemnity or otherwise as it may in its discretion impose (which shall, in the case of a mutilated Warrant, include the surrender thereof), issue a new Warrant of like denomination and tenor as the 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.

SECTION 11. **Notices.** All notices, advices and communications to be given or otherwise made to any party to this Agreement shall be deemed to be sufficient if contained in a written instrument delivered in person or by telecopier or duly sent by first class registered or certified mail, return receipt requested, postage prepaid, or by overnight courier, or by electronic mail, with a copy thereof to be sent by mail (as aforesaid) within 24 hours of such electronic mail, addressed to such party at the address set forth below or at such other address as may hereafter be designated in writing by the addressee to the addresser listing all parties:

(a) If to the Company, to:

Xenomics, Inc.
420 Lexington Avenue, Suite 1701
New York, New York 10170
Attention: V. Randy White, Ph.D.
Chief Executive Officer

and

(b) If to the Holder, to:

or to such other address as the party to whom notice is to be given may have furnished to the other parties hereto in writing in accordance herewith. Any such notice or communication shall be deemed to have been delivered and received (i) in the case of personal delivery or delivery by telecopier, on the date of such deliver, (ii) in the case of nationally-recognized overnight courier, on the next business day after the date when sent and (iii) in the case of mailing, on the third business day following that on which the piece of mail containing such communication is posted. As used in this Section 11, "business day" shall mean any day other than a day on which banking institutions in the State of New York are legally closed for business.

SECTION 12. **Binding Effect on Successors.** Subject to Section 9 hereof, this Warrant shall be binding upon any corporation succeeding the Company by merger, consolidation or acquisition of all or substantially all of the Company's assets.

SECTION 13. **Descriptive Headings and Governing Law.** The descriptive headings of the several sections and paragraphs of this Warrant are inserted for convenience only and do not constitute a part of this Warrant. This Warrant shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of the State of New York (without giving effect to conflicts of law principles thereunder).

SECTION 14. **Fractional Shares.** No fractional shares shall be issued upon exercise of this Warrant. The Company shall, in lieu of issuing any fractional share, pay the holder entitled to such fraction a sum in cash equal to such fraction multiplied by the then effective Warrant Price.

* * *

IN WITNESS WHEREOF, the undersigned has caused this Common Stock Warrant to be executed by its duly authorized officer as of the date first above written.

XENOMICS, INC.

By:

Name: V. Randy White, Ph.D.
Title: Chief Executive Officer

Form of Subscription

NOTICE OF EXERCISE
COMMON STOCK WARRANT

To: Xenomics, Inc.

The undersigned hereby:

1. (a) elects to purchase _____ shares of Common Stock ("Common Stock") of Xenomics, Inc., a Florida corporation, (the "Company") pursuant to the terms of the attached Warrant, and tenders herewith payment of the aggregate exercise price therefor and any transfer taxes payable pursuant to the terms of the Warrant; or

2. (b) elects to exercise this Warrant for the purchase of _____ shares of the Common Stock pursuant to the provisions of Section 1(b) of the attached Warrant.

Please issue a certificate or certificates representing said shares of Common Stock in the name of the undersigned or in such other name or names as are specified below:

Name:

Address:

IN WITNESS WHEREOF, the Warrant Holder has executed this Notice of Exercise effective this ____ day of _____, _____.

(Signature)

Form of Assignment

[To be signed only upon transfer of Warrant]

For value received, the undersigned hereby sells, assigns and transfers unto the right represented by the within Warrant to purchase _____ shares of Common Stock of **XENOMICS, INC.**, to which the within Warrant relates, and appoints Attorney to transfer such right on the books of **XENOMICS, INC.**, with full power of substitution in the premises.

Dated:

(Signature)

Signed in the presence of:

SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this "Agreement") is dated as of July 13, 2005, by and among Xenomics, Inc., a Florida corporation (the "Company"), and the purchasers identified on the signature pages hereto (each, including its successors and assigns, a "Purchaser" and collectively the "Purchasers").

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to Section 4(2) of the Securities Act of 1933, as amended (the "Securities Act") and Rule 506 promulgated thereunder, the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agrees as follows:

**ARTICLE I
DEFINITIONS**

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement: (a) capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Certificate of Designation (as defined herein), and (b) the following terms have the meanings indicated in this Section 1.1:

"Action" shall have the meaning ascribed to such term in Section 3.1(j).

"Actual Minimum" means, as of any date, the maximum aggregate number of shares of Common Stock then issued or potentially issuable in the future pursuant to the Transaction Documents, including any Underlying Shares issuable upon exercise or conversion in full of all Warrants and shares of Preferred Stock, ignoring any conversion or exercise limits set forth therein, and assuming that any previously unconverted shares of Preferred Stock are held until the second anniversary of the date of determination and all dividends are paid in shares of Common Stock until such second anniversary.

"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 144 under the Securities Act. With respect to a Purchaser, any investment fund or managed account that is managed on a discretionary basis by the same investment manager as such Purchaser will be deemed to be an Affiliate of such Purchaser.

"Articles of Amendment" means the Articles of Amendment Designating Series A Convertible Preferred Stock to be filed prior to the Closing by the Company with the Secretary of State of Florida, in the form of Exhibit A attached hereto.

“Closing” means the closing of the purchase and sale of the Securities pursuant to Section 2.1.

“Closing Date” means the Trading Day when all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers’ obligations to pay the Subscription Amount and (ii) the Company’s obligations to deliver the Securities have been satisfied or waived.

“Commission” means the Securities and Exchange Commission.

“Common Stock” means the common stock of the Company, par value \$.0001 per share, and any securities into which such common stock shall hereinafter have been reclassified into.

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

“Company Counsel” means Sichenzia Ross Friedman Ference LLP.

“Conversion Price” shall have the meaning ascribed to such term in the Articles of Amendment.

“Disclosure Schedules” shall have the meaning ascribed to such term in Section 3.1 hereof.

“Effective Date” means the date that the initial Registration Statement filed by the Company pursuant to the Registration Rights Agreement is first declared effective by the Commission.

“Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, officers or directors of the Company pursuant to any stock or option plan duly adopted by a majority of the non-employee members of the Board of Directors of the Company or a majority of the members of a committee of non-employee directors established for such purpose, (b) securities upon the exercise of or conversion of any securities issued hereunder, convertible securities, options or warrants issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities, and (c) securities issued pursuant to acquisitions or strategic transactions, provided any such issuance shall only be to a Person which is, itself or through its subsidiaries, an operating company in a business synergistic with the business of the Company and in which the

Company receives benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

“GAAP” shall have the meaning ascribed to such term in Section 3.1(h).

“Liens” means a lien, charge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(b).

“Material Permits” shall have the meaning ascribed to such term in Section 3.1(m).

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Preferred Stock” means the up to 277,100 shares of the Company’s Series A Convertible Preferred Stock issued hereunder having the rights, preferences and privileges set forth in the Certificate of Designation.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Registration Rights Agreement” means the Registration Rights Agreement, dated the date hereof, among the Company and the Purchasers, in the form of Exhibit B attached hereto.

“Registration Statement” means a registration statement meeting the requirements set forth in the Registration Rights Agreement and covering the resale of the Underlying Shares by each Purchaser as provided for in the Registration Rights Agreement.

“Required Approvals” shall have the meaning ascribed to such term in Section 3.1(e).

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

“SEC Reports” shall have the meaning ascribed to such term in Section 3.1(h).

“Securities” means the Preferred Stock, the Warrants and the Underlying Shares.

“Securities Act” means the Securities Act of 1933, as amended.

“Shareholder Approval” means such approval as may be required by the applicable rules and regulations of the Trading Market (or any successor entity) from the shareholders of the Company with respect to the transactions contemplated by the Transaction Documents, including the issuance of all of the Underlying Shares and shares of Common Stock issuable upon exercise of the Warrants in excess of 19.99% of the issued and outstanding Common Stock on the Closing Date.

“Stated Value” means \$10 per share of Preferred Stock.

“Subscription Amount” shall mean, as to each Purchaser, the amount to be paid for the Preferred Stock purchased hereunder as specified below such Purchaser's name on the signature page of this Agreement and next to the heading “Subscription Amount”, in United States Dollars and in immediately available funds.

“Subsequent Financing” shall have the meaning ascribed to such term in Section 4.13.

“Subsidiary” means any subsidiary of the Company as set forth on Schedule 3.1(a).

“Trading Day” means a day on which the Common Stock is traded on a Trading Market.

“Trading Market” means the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the Over-The-Counter Bulletin Board, the Nasdaq SmallCap Market, the American Stock Exchange, the New York Stock Exchange or the Nasdaq National Market.

“Transaction Documents” means this Agreement, the Certificate of Designation, the Warrants, the Registration Rights Agreement and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“Underlying Shares” means the shares of Common Stock issuable upon conversion of the Preferred Stock, upon exercise of the Warrants and issued and issuable in lieu of the cash payment of dividends on the Preferred Stock.

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg Financial L.P. (based on a Trading Day from 9:30 a.m. Eastern Time to 4:02 p.m. Eastern Time); (b) if the Common Stock is not then listed or quoted on a Trading Market and if prices for the Common Stock are then quoted on the OTC Bulletin Board, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board; (c) if the Common

Stock is not then listed or quoted on the OTC Bulletin Board and if prices for the Common Stock are then reported in the "Pink Sheets" published by the Pink Sheets, LLC (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported; or (c) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers and reasonably acceptable to the Company.

"Warrants" means collectively the Common Stock purchase warrants, in the form of Exhibit C delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Warrants shall be exercisable immediately and have a term of exercise equal to 5 years.

"Warrant Shares" means the shares of Common Stock issuable upon exercise of the Warrants.

ARTICLE II PURCHASE AND SALE

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, concurrent with the execution and delivery of this Agreement by the parties hereto, the Company agrees to sell, and each Purchaser agrees to purchase in the aggregate, severally and not jointly, up to \$2,771,000 of shares of Preferred Stock with an aggregated Stated Value equal to such Purchaser's Subscription Amount and Warrants as determined by pursuant to Section 2.2(a)(iii). The aggregate number of shares of Preferred Stock sold hereunder shall be up to 277,100. Each Purchaser shall deliver to the Company via wire transfer or a certified check immediately available funds equal to their Subscription Amount and the Company shall deliver to each Purchaser their respective shares of Preferred Stock and Warrants as determined pursuant to Section 2.2(a) and the other items set forth in Section 2.2 issuable at the Closing. Upon satisfaction of the conditions set forth in Section 2.2, the Closing shall occur at the offices of Company Counsel, or such other location as the parties shall mutually agree.

2.2 Deliveries.

- a) On the Closing Date, the Company shall deliver or cause to be delivered to each Purchaser the following:
 - (i) this Agreement duly executed by the Company;
 - (ii) a certificate evidencing a number of shares of Preferred Stock equal to such Purchaser's Subscription Amount divided by the Stated Value, registered in the name of such Purchaser;
 - (iii) a Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 30% of such Purchaser's Subscription Amount divided by the Conversion Price

- immediately prior to the Closing Date, with an exercise price equal to \$3.25, subject to adjustment therein;
- (iv) the Registration Rights Agreement duly executed by the Company;
 - (v) a legal opinion of Company Counsel, in the form of Exhibit D attached hereto; and
 - (vi) a certificate, dated the Closing Date, duly executed by an officer of the Company to the effect that the conditions specified in Sections 2.3(b)(i) and 2.3(b)(ii) have been satisfied.
- b) On the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company the following:
- (i) this Agreement duly executed by such Purchaser;
 - (ii) such Purchaser's Subscription Amount by wire transfer to the account as specified in writing by the Company; and
 - (iii) the Registration Rights Agreement duly executed by such Purchaser.

2.3 Closing Conditions.

- a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:
- (i) the accuracy in all material respects when made and on the Closing Date of the representations and warranties of the Purchasers contained herein;
 - (ii) all obligations, covenants and agreements of the Purchasers required to be performed at or prior to the Closing Date shall have been performed; and
 - (iii) the delivery by the Purchasers of the items set forth in Section 2.2(b) of this Agreement.
- b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:
- (i) the accuracy in all material respects when made and on the Closing Date of the representations and warranties of the Company contained herein;
 - (ii) all obligations, covenants and agreements of the Company required

to be performed at or prior to the Closing Date shall have been performed;

- (iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;
- (iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof; and
- (v) From the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the Closing), and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg Financial Markets shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of each Purchaser, makes it impracticable or inadvisable to purchase the Preferred Stock at the Closing.

ARTICLE III REPRESENTATIONS AND WARRANTIES

3.1 Representations and Warranties of the Company. Except as set forth under the corresponding section of the disclosure schedules delivered to the Purchasers concurrently herewith (the "Disclosure Schedules") which Disclosure Schedules shall be deemed a part hereof, the Company hereby makes the representations and warranties set forth below to each Purchaser.

(a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth on Schedule 3.1(a). Except as set forth on Schedule 3.1(a), the Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities.

(b) Organization and Qualification. Each of the Company and the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization (as

applicable), with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation or default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or financial condition of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

(c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by each of the Transaction Documents and otherwise to carry out its obligations thereunder. The execution and delivery of each of the Transaction Documents by the Company and the consummation by it of the transactions contemplated thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company in connection therewith other than in connection with the Required Approvals. Each Transaction Document has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms except (i) as limited by applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally and (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies.

(d) No Conflicts. The execution, delivery and performance of the Transaction Documents by the Company and the consummation by the Company of the other transactions contemplated thereby do not and will not: (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any

court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect.

(e) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than (i) filings required pursuant to Section 4.6, (ii) the filing with the Commission of the Registration Statement, (iii) the notice and/or application(s) to each applicable Trading Market for the issuance and sale of the Preferred Stock and Warrants and the listing of the Underlying Shares for trading thereon in the time and manner required thereby, (iv) the filing of Form D with the Commission and such filings as are required to be made under applicable state securities laws and (v) the approvals set forth on Schedule 3.1(e) (collectively, the “Required Approvals”).

(f) Issuance of the Securities. The Preferred Stock and the Underlying Shares are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company other than restrictions on transfer provided for in the Transaction Documents. The Company has reserved from its duly authorized capital stock a number of shares of Common Stock for issuance of the Underlying Shares at least equal to the Actual Minimum on the date hereof. The Company has not, and to the knowledge of the Company, no Affiliate of the Company has sold, offered for sale or solicited offers to buy or otherwise negotiated in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities Act of the sale of the Securities to the Purchasers, or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market.

(g) Capitalization. The capitalization of the Company is as described in the Company’s most recent report filed with the Commission. Except as set forth on Schedule 3.1(g), the Company has not issued any capital stock since such filing other than pursuant to the employee stock option plan. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents which shall not have been waived prior to Closing. Except as disclosed in the Company’s reports filed with the Commission, issued pursuant to the Company’s stock incentive plan or as a result of the purchase and sale of the Securities, there are no outstanding options, warrants, script rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock, or contracts,

commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock, or securities or rights convertible or exchangeable into shares of Common Stock. The issuance and sale of the Securities will not obligate the Company to issue shares of Common Stock or other securities to any Person (other than the Purchasers) and will not result in a right of any holder of Company securities to adjust the exercise, conversion, exchange or reset price under such securities. All of the outstanding shares of capital stock of the Company are validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities, except as set forth on Schedule 3.1(g). No further approval or authorization of any stockholder, the Board of Directors of the Company or others is required for the issuance and sale of the shares of Preferred Stock.

(h) SEC Reports; Financial Statements. The Company has filed all reports required to be filed by it under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law to file such material) (the foregoing materials, including the exhibits thereto, being collectively referred to herein as the "SEC Reports") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act and the rules and regulations of the Commission promulgated thereunder, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes. Since the date of the latest audited financial statements included within the SEC Reports, except as specifically disclosed in the SEC Reports, (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or

required to be disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plan or restricted stock plan. The Company does not have pending before the Commission any request for confidential treatment of information.

(j) Litigation. Except as set forth in SEC Reports, there is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an “Action”) which (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(k) Labor Relations. No material labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company which could reasonably be expected to result in a Material Adverse Effect.

(l) Compliance. Except as set forth in the SEC Reports or on Schedule 3.1(l), neither the Company nor any Subsidiary (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any order of any court, arbitrator or governmental body, or (iii) is or has been in violation of any statute, rule or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws applicable to its business except in each case as could not have a Material Adverse Effect.

(m) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as

described in the SEC Reports, except where the failure to possess such permits could not have or reasonably be expected to result in a Material Adverse Effect (“Material Permits”), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

(n) Title to Assets. Except as set forth on Schedule 3.1(n), the Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them that is material to the business of the Company and the Subsidiaries and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and Liens for the payment of federal, state or other taxes, the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases of which the Company and the Subsidiaries are in compliance.

(o) Patents and Trademarks. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, copyrights, licenses and other similar rights that are necessary or material for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the “Intellectual Property Rights”). Neither the Company nor any Subsidiary has received a written notice that the Intellectual Property Rights used by the Company or any Subsidiary violates or infringes upon the rights of any Person. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights of others.

(p) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged. To the best of Company’s knowledge, such insurance contracts and policies are accurate and complete. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.

(q) Transactions With Affiliates and Employees. Except as set forth in the SEC Reports, none of the officers or directors of the Company and, to the knowledge of the Company, none of the employees of the Company is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such

employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner, in each case in excess of \$60,000 other than (i) for payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) for other employee benefits, including stock option agreements under any stock option plan of the Company and restricted stock agreements under any restricted stock plan of the Company.

(r) Sarbanes-Oxley; Internal Accounting Controls. Except as set forth in the SEC Reports, the Company is in material compliance with all provisions of the Sarbanes-Oxley Act of 2002 which are applicable to it as of the Closing Date. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

(s) Certain Fees. No brokerage or finder's fees or commissions are or will be payable by the Company to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by this Agreement, except as set forth on Schedule 3.1(s). The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by this Agreement.

(t) Private Placement. Assuming the accuracy of the Purchasers representations and warranties set forth in Section 3.2, no registration under the Securities Act is required for the offer and sale of the Securities by the Company to the Purchasers as contemplated hereby. The issuance and sale of the Securities hereunder does not contravene the rules and regulations of the Trading Market.

(u) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the shares of Preferred Stock, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become subject to the Investment Company Act.

(v) Listing and Maintenance Requirements. The Company's Common Stock is registered pursuant to Section 15(d) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. The Company has not, in the 12 months preceding the date hereof,

received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. The Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements.

(w) Disclosure. The Company understands and confirms that the Purchasers will rely on the foregoing representations and covenants in effecting transactions in securities of the Company. All disclosure provided to the Purchasers regarding the Company, its business and the transactions contemplated hereby, including the Disclosure Schedules to this Agreement, furnished by or on behalf of the Company with respect to the representations and warranties made herein are true and correct with respect to such representations and warranties and do not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(x) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of the Securities Act or any applicable shareholder approval provisions, including, without limitation, under the rules and regulations of any exchange or automated quotation system on which any of the securities of the Company are listed or designated.

(y) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and each Subsidiary has filed all necessary federal, state and foreign income and franchise tax returns and has paid or accrued all taxes shown as due thereon, and the Company has no knowledge of a tax deficiency which has been asserted or threatened against the Company or any Subsidiary.

(z) No General Solicitation. Neither the Company nor any person acting on behalf of the Company has offered or sold any of the Securities by any form of general solicitation or general advertising. The Company has offered the Securities for sale only to the Purchasers and certain other "accredited investors" within the meaning of Rule 501 under the Securities Act.

(aa) Foreign Corrupt Practices. Neither the Company, nor to the knowledge of the Company, any agent or other person acting on behalf of the Company, has (i) directly or indirectly, used any corporate funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any

unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of the Foreign Corrupt Practices Act of 1977, as amended

(bb) Accountants. The Company's accountants are set forth on Schedule 3.1(cc) of the Disclosure Schedule. To the Company's knowledge, such accountants are a registered public accounting firm as required by the Securities Act.

(cc) No Disagreements with Accountants and Lawyers. There are no disagreements of any kind presently existing, or reasonably anticipated by the Company to arise, between the accountants and lawyers formerly or presently employed by the Company and the Company is current with respect to any fees owed to its accountants and lawyers.

(dd) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated hereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to this Agreement and the transactions contemplated hereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with this Agreement and the transactions contemplated hereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives. The Company further understands and acknowledges that (a) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value of the Underlying Shares deliverable with respect to Securities are being determined and that such hedging activities will be done in accordance with all applicable laws, rules and regulations and (b) such hedging activities (if any) could reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted.

3.2 Representations and Warranties of the Purchasers. Each Purchaser hereby, for itself and for no other Purchaser, represents and warrants as of the date hereof and as of the Closing Date to the Company as follows:

(a) Organization; Authority. Such Purchaser is an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization with full right, corporate or partnership power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations thereunder. The execution, delivery and performance by such

Purchaser of the transactions contemplated by this Agreement have been duly authorized by all necessary corporate or similar action on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(b) Purchaser Representation. Such Purchaser understands that the Securities are "restricted securities" and have not been registered under the Securities Act or any applicable state securities law and is acquiring the Securities as principal for its own account and not with a view to or for distributing or reselling such Securities or any part thereof, has no present intention of distributing any of such Securities and has no arrangement or understanding with any other persons regarding the distribution of such Securities (this representation and warranty not limiting such Purchaser's right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business. Such Purchaser does not have any agreement or understanding, directly or indirectly, with any Person to distribute any of the Securities.

(c) Purchaser Status. At the time such Purchaser was offered the Securities, it was, and at the date hereof it is, and on each date on which it exercises any Warrants, it will be either: (i) an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Securities Act or (ii) a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act. Such Purchaser is not required to be registered as a broker-dealer under Section 15 of the Exchange Act.

(d) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.

(e) General Solicitation. Such Purchaser is not purchasing the Securities as a result of any advertisement, article, notice or other communication regarding the Securities published in any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or any other general solicitation or general advertisement.

(f) Certain Trading Activities. Such Purchaser has not, directly or indirectly,

nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, engaged in (i) any Short Sales (defined below) involving the Company's securities during the 30 Trading Days immediately preceding the date hereof or (ii) any transactions in any securities of the Company following the date on which such Purchaser was aware of this Transaction (other than this Transaction); provided, however, that the restrictions contained in this Section 3.2(f) shall not apply after the date that the Company publicly discloses the consummation of the transactions contemplated hereby. For purposes of this Section, "Short Sales" include, without limitation, all types of direct and indirect stock pledges, forward sale contracts, options, puts, calls, short sales, swaps and similar arrangements (including on a total return basis), and sales and other transactions through non-US broker dealers or foreign regulated brokers having the effect of hedging the securities or investment made under this Agreement.

(g) **Material Non-Public Information.** Such Purchaser understands that any material non-public information provided to such Purchaser pursuant to a confidentiality agreement is preliminary and subject to change at any time prior to any public announcement, if any. Such Purchaser acknowledges that there can be no assurance that the Company will consummate or execute any transaction or agreement disclosed to such Purchaser and considered by the Company to be material non-public information. Such Purchaser hereby represents that it is not entering into this Agreement solely on the basis of any material non-public information provided to such Purchaser.

The Company acknowledges and agrees that each Purchaser does not make or has not made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in this Section 3.2.

ARTICLE IV OTHER AGREEMENTS OF THE PARTIES

4.1 Transfer Restrictions.

(a) The Securities may only be disposed of in compliance with state and federal securities laws. In connection with any transfer of Securities other than pursuant to an effective registration statement or Rule 144, to the Company or to an affiliate of a Purchaser or in connection with a pledge as contemplated in Section 4.1(b), the Company may require the transferor thereof to provide to the Company an opinion of counsel selected by the transferor and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of such transferred Securities under the Securities Act. As a condition of transfer, any such transferee shall agree in writing to be bound by the terms of this Agreement and shall have the rights of a Purchaser under this Agreement and the Registration Rights Agreement.

(b) The Purchasers agree to the imprinting, so long as is required by this Section 4.1(b), of a legend on any of the Securities substantially in the following form:

[NEITHER] THESE SECURITIES [NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE [EXERCISABLE] [CONVERTIBLE]] HAVE [NOT] BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY A LEGAL OPINION OF COUNSEL TO THE TRANSFEROR TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY. THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

The Company acknowledges and agrees that a Purchaser may from time to time pledge pursuant to a bona fide margin agreement with a registered broker-dealer or grant a security interest in some or all of the Securities to a financial institution that is an "accredited investor" as defined in Rule 501(a) under the Securities Act and who agrees to be bound by the provisions of this Agreement and the Registration Rights Agreement and, if required under the terms of such arrangement, such Purchaser may transfer pledged or secured Securities to the pledgees or secured parties. Such a pledge or transfer would not be subject to approval of the Company and no legal opinion of legal counsel of the pledgee, secured party or pledgor shall be required in connection therewith. Further, no notice shall be required of such pledge. At the appropriate Purchaser's expense, the Company will execute and deliver such reasonable documentation as a pledgee or secured party of Securities may reasonably request in connection with a pledge or transfer of the Securities, including, if the Securities are subject to registration pursuant to the Registration Rights Agreement, the preparation and filing of any required prospectus supplement under Rule 424(b)(3) under the Securities Act or other applicable provision of the Securities Act to appropriately amend the list of Selling Stockholders thereunder.

(c) Certificates evidencing the Underlying Shares shall not contain any legend (including the legend set forth in Section 4.1(b) hereof): (i) while a registration statement (including the Registration Statement) covering the resale of such security is effective under the Securities Act, or (ii) following any sale of such Underlying Shares pursuant to Rule 144, or (iii) if such Underlying Shares are eligible for sale under Rule 144(k), or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). The Company shall cause its counsel to issue a legal opinion to the Company's transfer agent promptly after the Effective Date if required by the Company's transfer agent to effect the removal of the legend hereunder. If all or any shares of

Preferred Stock or any portion of a Warrant is converted or exercised (as applicable) at a time when there is an effective registration statement to cover the resale of the Underlying Shares, or if such Underlying Shares may be sold under Rule 144(k) or if such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations thereof) then such Underlying Shares shall be issued free of all legends. The Company agrees that following the Effective Date or at such time as such legend is no longer required under this Section 4.1(c), it will, no later than five Trading Days following the delivery by a Purchaser to the Company or the Company's transfer agent of a certificate representing Underlying Shares, as applicable, issued with a restrictive legend (such third Trading Day, the "Legend Removal Date"), deliver or cause to be delivered to such Purchaser a certificate representing such shares that is free from all restrictive and other legends. The Company may not make any notation on its records or give instructions to any transfer agent of the Company that enlarge the restrictions on transfer set forth in this Section.

(d) Each Purchaser, severally and not jointly with the other Purchasers, agrees that the removal of the restrictive legend from certificates representing Securities as set forth in this Section 4.1 is predicated upon the Company's reliance that the Purchaser will sell any Securities pursuant to either the registration requirements of the Securities Act, including any applicable prospectus delivery requirements, or an exemption therefrom.

4.2 Acknowledgment of Dilution. The Company acknowledges that the issuance of the Securities may result in dilution of the outstanding shares of Common Stock, which dilution may be substantial under certain market conditions. The Company further acknowledges that its obligations under the Transaction Documents, including without limitation its obligation to issue the Underlying Shares pursuant to the Transaction Documents, are unconditional and absolute and not subject to any right of set off, counterclaim, delay or reduction, regardless of the effect of any such dilution or any claim the Company may have against any Purchaser and regardless of the dilutive effect that such issuance may have on the ownership of the other stockholders of the Company.

4.3 Furnishing of Information. As long as any Purchaser owns Securities, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act. As long as any Purchaser owns Securities, if the Company is not required to file reports pursuant to the Exchange Act, it will prepare and furnish to the Purchasers and make publicly available in accordance with Rule 144(c) such information as is required for the Purchasers to sell the Securities under Rule 144. The Company further covenants that it will take such further action as any holder of Securities may reasonably request, all to the extent required from time to time to enable such Person to sell such Securities without registration under the Securities Act within the limitation of the exemptions provided by Rule 144.

4.4 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the

registration under the Securities Act of the sale of the Securities to the Purchasers or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market.

4.5 Conversion and Exercise Procedures. The form of Notice of Exercise included in the Warrants and the Notice of Conversion included in the Articles of Amendment set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants or convert the Preferred Stock. No additional legal opinion or other information or instructions shall be required of the Purchasers to exercise their Warrants or convert their Preferred Stock. The Company shall honor exercises of the Warrants and conversions of the Preferred Stock and shall deliver Underlying Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.6 Securities Laws Disclosure; Publicity. The Company agrees that no later than one Trading Day after the Closing Date it shall issue a press release announcing the Closing. Within four Trading Days after the Closing Date, the Company shall issue a Current Report on Form 8-K disclosing the material terms of the transactions contemplated hereby, and shall attach the Transaction Documents thereto. The Company and each Purchaser shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser shall issue any such press release or otherwise make any such public statement without the prior consent of the Company, with respect to any press release of any Purchaser, or without the prior consent of each Purchaser, with respect to any press release of the Company, which consent shall not unreasonably be withheld, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication.

4.7 Non-Public Information. The Company covenants and agrees that neither it nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that the Company believes constitutes material non-public information, unless prior thereto such Purchaser shall have executed a written agreement regarding the confidentiality and use of such information. The Company understands and confirms that each Purchaser shall be relying on the foregoing representations in effecting transactions in securities of the Company.

4.8 Use of Proceeds. Except as set forth on Schedule 4.8 attached hereto, the Company shall use the net proceeds from the sale of the Securities hereunder for working capital purposes.

4.9 Indemnification of Purchasers. Subject to the provisions of this Section 4.9, the Company will indemnify and hold the Purchasers and their directors, officers, shareholders, partners, employees and agents (each, a “Purchaser Party”) harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses (collectively, “Losses”), including all judgments, amounts paid in settlements, court costs and reasonable attorneys’ fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against a Purchaser, or any of them or their respective Affiliates, by any

stockholder of the Company who is not an Affiliate of such Purchaser, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is based upon a breach of such Purchaser's representation, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser may have with any such stockholder or any violations by the Purchaser of state or federal securities laws or any conduct by such Purchaser which constitutes fraud, gross negligence, willful misconduct or malfeasance). If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action the Purchaser Party reasonable concludes that, either (x) one or more defenses are available to the Purchaser Party that are not available to the Company or (y) a conflict or potential conflict exists between the Company, on the one hand, and such Purchaser Party, on the other hand, that would make such separate representation advisable. The Company will not be liable to any Purchaser Party under this Agreement (i) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (ii) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by the Purchasers in this Agreement or in the other Transaction Documents.

4.10 Contribution. If the indemnification provided for in this Article IV from the Company is unavailable to a Purchaser Party hereunder in respect of any Losses referred to herein, then the Company, in lieu of indemnifying such Purchaser Party, shall contribute to the amount paid or payable by such Purchaser Party as a result of such Losses in such proportion as is appropriate to reflect the relative fault of the Company and Purchaser Party in connection with the actions which resulted in such Losses, as well as any other relevant equitable considerations. The relative faults of the Company and such Purchaser Party shall be determined by reference to, among other things, whether any action in question, including any untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact, has been made by, or relates to information supplied by, the Company or such Purchaser Party, and the parties relative intent, knowledge, access to information and opportunity to correct or prevent such action. The amount paid or payable by a party as a result of the Losses referred to above shall be deemed to include any legal or other fees, charges or expenses reasonably incurred by such party in connection with any investigation or proceeding.

4.11 Reservation and Listing of Securities. The Company shall maintain a reserve from its duly authorized shares of Common Stock for issuance pursuant to the Transaction Documents in such amount as may be required to fulfill its obligations in full under the Transaction Documents.

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

4.13 Future Financing.

(a) For 180 days after the Closing, upon any financing by the Company or any of its Subsidiaries of Common Stock or Common Stock Equivalents (a "Subsequent Financing"), all Purchasers in the aggregate shall have the right to participate in the Subsequent Financing for an amount up to the lesser of the aggregated Stated Value of all outstanding Preferred Stock and the full amount of the Subsequent Financing (the "Participation Maximum"). At least 5 Trading Days prior to the closing of the Subsequent Financing, the Company shall deliver to each Purchaser a written notice of its intention to effect a Subsequent Financing ("Pre-Notice"), which Pre-Notice shall ask such Purchaser if it wants to review the details of such financing (such additional notice, a "Subsequent Financing Notice"). Upon the request of a Purchaser, and only upon a request by such Purchaser, for a Subsequent Financing Notice, the Company shall promptly, but no later than 1 Trading Day after such request, deliver a Subsequent Financing Notice to such Purchaser. The Subsequent Financing Notice shall describe in reasonable detail the proposed terms of such Subsequent Financing, the amount of proceeds intended to be raised thereunder, the Person with whom such Subsequent Financing is proposed to be effected, and attached to which shall be a term sheet or similar document relating thereto. If by 5:30 p.m. (New York City time) on the 5th Trading Day after all of the Purchasers have received the Pre-Notice, notifications by the Purchasers of their willingness to participate in the Subsequent Financing (or to cause their designees to participate) is, in the aggregate, less than the total amount of the Subsequent Financing, then the Company may effect the remaining portion of such Subsequent Financing on the terms and to the Persons set forth in the Subsequent Financing Notice. If the Company receives no notice from a Purchaser as of such 5th Trading Day, such Purchaser shall be deemed to have notified the Company that it does not elect to participate. The Company must provide the Purchasers with a second Subsequent Financing Notice, and the Purchasers will again have the right of participation set forth above in this Section 4.13, if the Subsequent Financing subject to the initial Subsequent Financing Notice is not consummated for any reason on the terms set forth in such Subsequent Financing Notice within 45 Trading Days after the date of the initial Subsequent Financing Notice. In the event the Company receives responses to Subsequent Financing Notices from Purchasers seeking to purchase more than the aggregate amount of the Subsequent Financing, each such Purchaser shall have the right to purchase their Pro Rata Portion (as defined below) of the Participation Maximum. "Pro Rata Portion" is the ratio of (x) the Subscription Amount of Securities purchased by a participating Purchaser and (y) the sum of the aggregate Subscription Amount of all

participating Purchasers. Notwithstanding the foregoing, this Section 4.13 shall not apply in respect of an Exempt Issuance or any public offering of securities of the Company which result in gross proceeds to the Company of \$5,000,000 or more.

(b) Neither the Company nor any of its Subsidiaries will offer any Subsequent Financings prior to the Effectiveness Date (as defined in the Registration Rights Agreement) of the Registration Statement and neither the Company nor any of its Subsidiaries will file a registration statement seeking to register additional shares of common stock for resale (other than on Form S-4 or Form S-8 or their then equivalents relating to equity securities to be issued solely in connection with any acquisition of any entity or business or equity securities issuable in connection with stock option or other bona fide employee benefit plans), until 180 days after the Effectiveness Date.

(c) A Purchaser shall not have the right to participate in a Subsequent Financing, pursuant to Section 4.13 or otherwise, to the extent that after giving effect to such participation, the Purchaser (together with the Purchaser's affiliates), would beneficially own in excess of 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to such participation. Except as set forth in the preceding sentence, for purposes of this Section 4.13(c), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act, it being acknowledged by Purchaser that the Company is not representing to Purchaser that such calculation is in compliance with Section 13(d) of the Exchange Act and Purchaser is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 4.13 (c) applies, the determination of whether Purchaser can participate in a Subsequent Financing (in relation to other securities owned by the Purchaser) shall be in the sole discretion of such Purchaser, and the submission of a notification by a Purchaser of their willingness to participate in a Subsequent Financing shall be deemed to be such Purchaser's determination of whether such Purchaser can participate in a Subsequent Financing pursuant to this Section 4.13 (in relation to other securities owned by such Purchaser), 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 4.13(c), in determining the number of outstanding shares of Common Stock, the Purchaser may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Form 10-QSB or Form 10-KSB, 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 the Purchaser, the Company shall within two Trading Days confirm orally and in writing to the Purchaser 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 by the Purchaser or its affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The provisions of this Section 4.13(c) may be waived by the Purchaser upon, at the election of the Purchaser, not less than 61 days' prior notice to the Company, and the provisions of this Section 4.13 (c) shall continue to apply until such 61st day (or such later date, as determined by the Purchaser, as may be specified in such notice of waiver).

ARTICLE V

MISCELLANEOUS

5.1 Termination. This Agreement may be terminated by any Purchaser, by written notice to the other parties, if the Closing has not been consummated on or before June 30, 2005; provided that no such termination will affect the right of any party to sue for any breach by the other party (or parties).

5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all transfer agent fees, stamp taxes and other taxes and duties levied in connection with the issuance of any Securities.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, contain the entire understanding of the parties with respect to the subject matter hereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of (a) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth on the signature pages attached hereto prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto.

5.5 Amendments; Waivers. No provision of this Agreement may be waived or amended except in a written instrument signed, in the case of an amendment, by the Company and each Purchaser or, in the case of a waiver, by the party against whom enforcement of any such waiver is sought. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of either party to exercise any right hereunder in any manner impair the exercise of any such right.

5.6 Construction. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser. Any Purchaser may assign any or all of its rights under this Agreement and the Registration Rights Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions hereof that apply to the "Purchasers".

5.8 No Third-Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.9.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. The parties hereby waive all rights to a trial by jury. If either party shall commence an action or proceeding to enforce any provisions of the Transaction Documents, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery, exercise and/or conversion of the Securities, as applicable for the applicable statute of limitations.

5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party, it being understood that both parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile signature page were an original thereof.

5.12 Severability. If any provision of this Agreement is held to be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Agreement shall not in any way be affected or impaired thereby and the parties will attempt to agree upon a valid and enforceable provision that is a reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Agreement.

5.13 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof, or in lieu of and substitution thereof, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. The applicants for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs associated with the issuance of such replacement Securities.

5.14 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations described in the foregoing sentence and hereby agrees to waive in any action for specific performance of any such obligation the defense that a remedy at law would be adequate.

5.15 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any Transaction Document, and no action taken by any Purchaser pursuant thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Document. Each Purchaser shall be entitled to independently protect and enforce its rights, including without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an

additional party in any proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in their review and negotiation of the Transaction Documents. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by the Purchasers.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

XENOMICS, INC.

Address for Notice:

By: _____

Xenomics, Inc.
420 Lexington Avenue, Suite 1701
New York, NY 10170

Name: V. Randy White, Ph.D.
Title: Chief Executive Officer

With a copy to (which shall not constitute notice):
Jeffrey J. Fessler, Esq.
Sichenzia Ross Friedman Ference LLP
1065 Avenue of the Americas
New York, New York 10018

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK
SIGNATURE PAGE FOR PURCHASER FOLLOWS]

IN WITNESS WHEREOF, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Investing Entity: _____
Signature of Authorized Signatory of Investing Entity: _____
Name of Authorized Signatory: _____
Title of Authorized Signatory: _____
Email Address of Authorized Signatory: _____
Tax ID number of Investing Entity: _____

Address for Notice of Investing Entity:

Address for Delivery of Securities for Investing Entity (if not same as above):

Subscription Amount:
Shares of Preferred Stock:
Warrant Shares:

[SIGNATURE PAGES CONTINUE]

CLOSING STATEMENT

Pursuant to the attached Securities Purchase Agreement, dated as of the date hereto, the purchasers shall purchase up to \$_____ of Preferred Stock and Warrants from Xenomics, Inc. (the "Company"). All funds will be disbursed in accordance with this Closing Statement.

Disbursement Date: _____, 2005

I. PURCHASE PRICE

Gross Proceeds to be Received \$

II. DISBURSEMENTS

\$
\$
\$
\$
\$

Total Amount Disbursed: \$

WIRE INSTRUCTIONS:

To: _____

To: _____

REGISTRATION RIGHTS AGREEMENT

This Registration Rights Agreement (this "Agreement") is made and entered into as of July 13, 2005, among Xenomics, Inc., a Florida corporation (the "Company"), and the purchasers signatory hereto (each such purchaser is a "Purchaser" and all such purchasers are, collectively, the "Purchasers").

This Agreement is made pursuant to the Securities Purchase Agreement, dated as of the date hereof among the Company and the Purchasers (the "Purchase Agreement").

The Company and the Purchasers hereby agree as follows:

1. Definitions

Capitalized terms used and not otherwise defined herein that are defined in the Purchase Agreement shall have the meanings given such terms in the Purchase Agreement. As used in this Agreement, the following terms shall have the following meanings:

"Advice" shall have the meaning set forth in Section 6(d).

"Effectiveness Date" means, with respect to the initial Registration Statement required to be filed hereunder, October 25, 2005 and, with respect to any additional Registration Statements which may be required pursuant to Section 3(c), the 105th calendar day following the date on which the Company first knows, or reasonably should have known, that such additional Registration Statement is required hereunder; provided, however, in the event the Company is notified by the Commission that one of the above Registration Statements will not be reviewed or is no longer subject to further review and comments, the Effectiveness Date as to such Registration Statement shall be the fifth Trading Day following the date on which the Company is so notified if such date precedes the dates required above.

"Effectiveness Period" shall have the meaning set forth in Section 2(a).

"Event" shall have the meaning set forth in Section 2(b).

"Event Date" shall have the meaning set forth in Section 2(b).

"Filing Date" means, with respect to the initial Registration Statement required hereunder, the 30th calendar day following the Closing Date and, with respect to any additional Registration Statements which may be required pursuant to Section 3(c), the 30th day following the date on which the Company first knows, or reasonably should have known that such additional Registration Statement is required hereunder.

“Holder” or “Holders” means the holder or holders, as the case may be, from time to time of Registrable Securities.

“Indemnified Party” shall have the meaning set forth in Section 5(c) hereof.

“Indemnifying Party” shall have the meaning set forth in Section 5(c) hereof.

“Losses” shall have the meaning set forth in Section 5(a).

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Prospectus” means the prospectus included in a Registration Statement (including, without limitation, a prospectus that includes any information previously omitted from a prospectus filed as part of an effective registration statement in reliance upon Rule 430A promulgated under the Securities Act), as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by a Registration Statement, and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such Prospectus.

“Registrable Securities” means, as of the date in question, (i) all of the shares of Common Stock issuable upon conversion in full of the shares of Preferred Stock, (ii) all Warrant Shares, (iii) any securities issued or issuable upon any stock split, dividend or other distribution recapitalization or similar event with respect to the foregoing and (iv) any additional shares issuable in connection with any anti-dilution provisions associated with the Preferred Stock and Warrants.

“Registration Statement” means the registration statements required to be filed hereunder and any additional registration statements contemplated by Section 3(c), including (in each case) the Prospectus, amendments and supplements to such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits thereto, and all material incorporated by reference or deemed to be incorporated by reference in such registration statement.

“Rule 415” means Rule 415 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

2. Shelf Registration

(a) On or prior to each Filing Date, the Company shall prepare and file with the Commission a “Shelf” Registration Statement covering the resale of the Registrable Securities on such Filing Date for an offering to be made on a continuous basis pursuant to Rule 415. The Registration Statement shall be on Form S-3 (except if the Company is not then eligible to register for resale the Registrable Securities on Form S-3, in which case such registration shall be on another appropriate form in accordance herewith) and shall contain (unless otherwise directed by the Holders) substantially the “Plan of Distribution” attached hereto as Annex A. Subject to the terms of this Agreement, the Company shall use its commercially reasonable efforts to cause the Registration Statement to be declared effective under the Securities Act as promptly as possible after the filing thereof, but in any event prior to the applicable Effectiveness Date, and shall use its commercially reasonable efforts to keep such Registration Statement continuously effective under the Securities Act until the earliest of (i) the date that is two (2) years after the last day of the calendar month following the month in which the relevant Effective Date occurs, (ii) the date when the Holder may sell all Registrable Securities under Rule 144 without volume or other restrictions or limits or (iii) the date the Holders no longer own any of the Registrable Securities (the “Effectiveness Period”). The Company shall immediately notify the Holders via facsimile or e-mail of the effectiveness of the Registration Statement on the same day that the Company receives notification of the effectiveness from the Commission.

(b) If: (i) a Registration Statement is not filed on or prior to its Filing Date, or (ii) the Company fails to file with the Commission a request for acceleration in accordance with Rule 461 promulgated under the Securities Act, within five Trading Days of the date that the Company is notified (orally or in writing, whichever is earlier) by the Commission that a Registration Statement will not be “reviewed,” or not subject to further review, (iii) a Registration Statement filed or required to be filed hereunder is not declared effective by the Commission by its Effectiveness Date, or (iv) after the Effectiveness Date, the availability of the Registration and Prospectus is suspended for more than 60 days in any 12-month period (any such failure or breach being referred to as an “Event”, and for purposes of clause (i) or (iii) the date on which such Event occurs, or for purposes of clause (ii) the date on which such five Trading Day period is exceeded being referred to as “Event Date”), then in addition to any other rights the Holders may have hereunder or under applicable law, on each such Event Date and on each monthly anniversary of each such Event Date (if the applicable Event shall not have been cured by such date) until the applicable Event is cured, the Company shall pay to each Holder an amount in cash, as partial liquidated damages and not as a penalty, equal to 1% of the aggregate purchase price paid by such Holder pursuant to the Purchase Agreement for any Registrable Securities then held by such Holder. The partial liquidated damages pursuant to the terms hereof shall apply on a daily pro-rata basis for any portion of a month prior to the cure of an Event.

3. Registration Procedures

In connection with the Company's registration obligations hereunder, the Company shall:

(a) Not less than four Trading Days prior to the filing of each Registration Statement or any related Prospectus or any amendment or supplement thereto (including any document that

would be incorporated or deemed to be incorporated therein by reference), the Company shall, (i) furnish to each Holder copies of all such documents proposed to be filed, which documents (other than those incorporated or deemed to be incorporated by reference) will be subject to the review of such Holders, and (ii) cause its officers and directors, counsel and independent certified public accountants to respond to such inquiries as shall be necessary, in the reasonable opinion of respective counsel to conduct a reasonable investigation within the meaning of the Securities Act. The Company shall not file the Registration Statement or any such Prospectus or any amendments or supplements thereto to which the Holders of a majority of the Registrable Securities shall reasonably object in good faith, provided that, the Company is notified of such objection, including the substance of such objection, in writing no later than two Trading Days after the Holders have been so furnished copies of such documents. Each Holder, severally and not jointly agrees to furnish to the Company a completed Questionnaire in the form attached to this Agreement as Annex B (a “Selling Holder Questionnaire”) not less than ten Trading Days prior to the Filing Date.

(b) (i) Prepare and file with the Commission such amendments, including post-effective amendments, to a Registration Statement and the Prospectus used in connection therewith as may be necessary to keep a Registration Statement continuously effective as to the applicable Registrable Securities for the Effectiveness Period and prepare and file with the Commission such additional Registration Statements in order to register for resale under the Securities Act all of the Registrable Securities; (ii) cause the related Prospectus to be amended or supplemented by any required Prospectus supplement (subject to the terms of this Agreement), and as so supplemented or amended to be filed pursuant to Rule 424; (iii) respond as promptly as reasonably possible to any comments received from the Commission with respect to a Registration Statement or any amendment thereto; and (iv) comply in all material respects with the provisions of the Securities Act and the Exchange Act with respect to the disposition of all Registrable Securities covered by a Registration Statement during the applicable period in accordance (subject to the terms of this Agreement) with the intended methods of disposition by the Holders thereof set forth in such Registration Statement as so amended or in such Prospectus as so supplemented.

(c) If during the Effectiveness Period, the number of Registrable Securities at any time exceeds the number of shares of Common Stock then registered in a Registration Statement, then the Company shall file as soon as reasonably practicable but in any case prior to the applicable Filing Date, an additional Registration Statement covering the resale by the Holders of such additional Registrable Securities.

(d) Notify the Holders of Registrable Securities to be sold (which notice shall, pursuant to clauses (ii) through (vi) hereof, be accompanied by an instruction to suspend the use of the Prospectus until the requisite changes have been made) as promptly as reasonably possible (and, in the case of (i)(A) below, not less than five Trading Days prior to such filing) and (if requested by any such Person) confirm such notice in writing no later than one Trading Day following the day (i)(A) when a Prospectus or any Prospectus supplement or post-effective amendment to a Registration Statement is proposed to be filed; (B) when the Commission notifies the Company whether there will be a “review” of such Registration Statement and whenever the Commission comments in writing on such Registration Statement; and (C) with

respect to a Registration Statement or any post-effective amendment, when the same has become effective; (ii) of any request by the Commission or any other Federal or state governmental authority for amendments or supplements to a Registration Statement or Prospectus or for additional information; (iii) of the issuance by the Commission or any other federal or state governmental authority of any stop order suspending the effectiveness of a Registration Statement covering any or all of the Registrable Securities or the initiation of any Proceedings for that purpose; (iv) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of any of the Registrable Securities for sale in any jurisdiction, or the initiation or threatening of any Proceeding for such purpose; (v) of the occurrence of any event or passage of time that makes the financial statements included in a Registration Statement ineligible for inclusion therein or any statement made in a Registration Statement or Prospectus or any document incorporated or deemed to be incorporated therein by reference untrue in any material respect or that requires any revisions to a Registration Statement, Prospectus or other documents so that, in the case of a Registration Statement or the Prospectus, as the case may be, it 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, in light of the circumstances under which they were made, not misleading; and (vi) the occurrence or existence of any pending corporate development with respect to the Company that the Company believes may be material and that, in the determination of the Company, makes it not in the best interest of the Company to allow continued availability of the Registration Statement or Prospectus; provided that any and all of such information shall remain confidential to each Holder until such information otherwise becomes public, unless disclosure by a Holder is required by law; provided, further, notwithstanding each Holder's agreement to keep such information confidential, the Holders make no acknowledgement that any such information is material, non-public information.

(e) Use its commercially reasonable efforts to avoid the issuance of, or, if issued, obtain the withdrawal of (i) any order suspending the effectiveness of a Registration Statement, or (ii) any suspension of the qualification (or exemption from qualification) of any of the Registrable Securities for sale in any jurisdiction, at the earliest practicable moment.

(f) Furnish to each Holder, without charge, at its request, at least one conformed copy of each such Registration Statement and each amendment thereto, including financial statements and schedules, all documents incorporated or deemed to be incorporated therein by reference to the extent requested by such Person, and all exhibits to the extent requested by such Person (including those previously furnished or incorporated by reference) promptly after the filing of such documents with the Commission.

(g) Promptly deliver to each Holder, without charge, as many copies of the Prospectus or Prospectuses (including each form of prospectus) and each amendment or supplement thereto as such Persons may reasonably request in connection with resales by the Holder of Registrable Securities. Subject to the terms of this Agreement, the Company hereby consents to the use of such Prospectus and each amendment or supplement thereto by each of the selling Holders in connection with the offering and sale of the Registrable Securities covered by such Prospectus and any amendment or supplement thereto, except after the giving on any notice pursuant to Section 3(d).

(h) Prior to any resale of Registrable Securities by a Holder, use its commercially reasonable efforts to register or qualify or cooperate with the selling Holders in connection with the registration or qualification (or exemption from the Registration or qualification) of such Registrable Securities for the resale by the Holder under the securities or Blue Sky laws of such jurisdictions within the United States as any Holder reasonably requests in writing, to keep each registration or qualification (or exemption therefrom) effective during the Effectiveness Period and to do any and all other acts or things reasonably necessary to enable the disposition in such jurisdictions of the Registrable Securities covered by each Registration Statement; provided, that the Company shall not be required to qualify generally to do business in any jurisdiction where it is not then so qualified, subject the Company to any material tax in any such jurisdiction where it is not then so subject or file a general consent to service of process in any such jurisdiction.

(i) If requested by the Holders, cooperate with the Holders to facilitate the timely preparation and delivery of certificates representing Registrable Securities to be delivered to a transferee pursuant to a Registration Statement, which certificates shall be free, to the extent permitted by the Purchase Agreement, of all restrictive legends, and to enable such Registrable Securities to be in such denominations and registered in such names as any such Holders may request.

(j) Upon the occurrence of any event contemplated by this Section 3, as promptly as reasonably possible under the circumstances taking into account the Company's good faith assessment of any adverse consequences to the Company and its stockholders of the premature disclosure of such event, prepare a supplement or amendment, including a post-effective amendment, to a Registration Statement or a supplement to the related Prospectus or any document incorporated or deemed to be incorporated therein by reference, and file any other required document so that, as thereafter delivered, neither a Registration Statement nor such Prospectus will 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 light of the circumstances under which they were made, not misleading. If the Company notifies the Holders in accordance with clauses (ii) through (v) of Section 3(d) above to suspend the use of any Prospectus until the requisite changes to such Prospectus have been made, then the Holders shall suspend use of such Prospectus. The Company will use its commercially reasonable efforts to ensure that the use of the Prospectus may be resumed as promptly as is practicable. The Company shall be entitled to exercise its right under this Section 3(j) to suspend the availability of a Registration Statement and Prospectus, for a period not to exceed 75 days (which need not be consecutive days) in any 12 month period.

(k) Comply with all applicable rules and regulations of the Commission.

(l) The Company may require each selling Holder to furnish to the Company a certified statement as to the number of shares of Common Stock beneficially owned by such Holder and, if required by the Commission, the person thereof that has voting and dispositive control over the Shares. During any periods that the Company is unable to meet its obligations hereunder with respect to the registration of the Registrable Securities solely because any Holder fails to furnish such information within five Trading Days of the Company's request, any

liquidated damages that are accruing at such time as to such Holder only shall be tolled and any Event that may otherwise occur solely because of such delay shall be suspended as to such Holder only, until such information is delivered to the Company.

4. Registration Expenses. All fees and expenses incident to the performance of or compliance with this Agreement by the Company shall be borne by the Company whether or not any Registrable Securities are sold pursuant to the Registration Statement. The fees and expenses referred to in the foregoing sentence shall include, without limitation, (i) all registration and filing fees (including, without limitation, fees and expenses (A) with respect to filings required to be made with the Trading Market on which the Common Stock is then listed for trading, and (B) in compliance with applicable state securities or Blue Sky laws reasonably agreed to by the Company in writing (including, without limitation, fees and disbursements of counsel for the Company in connection with Blue Sky qualifications or exemptions of the Registrable Securities and determination of the eligibility of the Registrable Securities for investment under the laws of such jurisdictions as requested by the Holders), (ii) printing expenses (including, without limitation, expenses of printing certificates for Registrable Securities), (iii) messenger, telephone and delivery expenses, (iv) fees and disbursements of counsel for the Company, (v) Securities Act liability insurance, if the Company so desires such insurance, and (vi) fees and expenses of all other Persons retained by the Company in connection with the consummation of the transactions contemplated by this Agreement. In addition, the Company shall be responsible for all of its internal expenses incurred in connection with the consummation of the transactions contemplated by this Agreement (including, without limitation, all salaries and expenses of its officers and employees performing legal or accounting duties), the expense of any annual audit and the fees and expenses incurred in connection with the listing of the Registrable Securities on any securities exchange as required hereunder. In no event shall the Company be responsible for any broker or similar commissions or any legal fees or other costs of the Holders.

5. Indemnification

(a) Indemnification by the Company. The Company shall, notwithstanding any termination of this Agreement, indemnify and hold harmless each Holder, the officers, directors, agents and employees of each of them, each Person who controls any such Holder (within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act) and the officers, directors, agents and employees of each such controlling Person, to the fullest extent permitted by applicable law, from and against any and all losses, claims, damages, liabilities, costs (including, without limitation, reasonable attorneys' fees) and expenses (collectively, "Losses"), as incurred, arising out of or relating to any untrue or alleged untrue statement of a material fact contained in a Registration Statement, any Prospectus or any form of prospectus or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus or form of prospectus or supplement thereto, in light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that (i) such untrue statements or omissions are based solely upon information regarding such Holder furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or such Holder's proposed method of distribution of Registrable Securities and was reviewed and

expressly approved in writing by such Holder expressly for use in a Registration Statement, such Prospectus or such form of Prospectus or in any amendment or supplement thereto (it being understood that the Holder has approved Annex A hereto for this purpose) or (ii) in the case of an occurrence of an event of the type specified in Section 3(d)(ii)-(vi), the use by such Holder of an outdated or defective Prospectus after the Company has notified such Holder in writing that the Prospectus is outdated or defective and prior to the receipt by such Holder of the Advice contemplated in Section 6(d). The Company shall notify the Holders promptly of the institution, threat or assertion of any Proceeding arising from or in connection with the transactions contemplated by this Agreement of which the Company is aware.

(b) Indemnification by Holders. Each Holder shall, severally and not jointly, indemnify and hold harmless the Company, its directors, officers, agents and employees, each Person who controls the Company (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, agents or employees of such controlling Persons, to the fullest extent permitted by applicable law, from and against all Losses, as incurred, to the extent arising out of or based solely upon: (x) such Holder's failure to comply with the prospectus delivery requirements of the Securities Act or (y) any untrue or alleged untrue statement of a material fact contained in any Registration Statement, any Prospectus, or any form of prospectus, or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein not misleading (i) to the extent, but only to the extent, that such untrue statement or omission is contained in any information so furnished in writing by such Holder to the Company specifically for inclusion in such Registration Statement or such Prospectus or (ii) to the extent that (1) such untrue statements or omissions are based solely upon information regarding such Holder furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or such Holder's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Holder expressly for use in the Registration Statement (it being understood that the Holder has approved Annex A hereto for this purpose), such Prospectus or such form of Prospectus or in any amendment or supplement thereto or (2) in the case of an occurrence of an event of the type specified in Section 3(d)(ii)-(vi), the use by such Holder of an outdated or defective Prospectus after the Company has notified such Holder in writing that the Prospectus is outdated or defective and prior to the receipt by such Holder of the Advice contemplated in Section 6(d). In no event shall the liability of any selling Holder hereunder be greater in amount than the dollar amount of the net proceeds received by such Holder upon the sale of the Registrable Securities giving rise to such indemnification obligation.

(c) Conduct of Indemnification Proceedings. If any Proceeding shall be brought or asserted against any Person entitled to indemnity hereunder (an "Indemnified Party"), such Indemnified Party shall promptly notify the Person from whom indemnity is sought (the "Indemnifying Party") in writing, and the Indemnifying Party shall have the right to assume the defense thereof, including the employment of counsel reasonably satisfactory to the Indemnified Party and the payment of all fees and expenses incurred in connection with defense thereof; provided, that the failure of any Indemnified Party to give such notice shall not relieve the Indemnifying Party of its obligations or liabilities pursuant to this Agreement, except (and only)

to the extent that it shall be finally determined by a court of competent jurisdiction (which determination is not subject to appeal or further review) that such failure shall have prejudiced the Indemnifying Party.

An Indemnified Party shall have the right to employ separate counsel in any such Proceeding and to participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Indemnified Party or Parties unless: (1) the Indemnifying Party has agreed in writing to pay such fees and expenses; (2) the Indemnifying Party shall have failed promptly to assume the defense of such Proceeding and to employ counsel reasonably satisfactory to such Indemnified Party in any such Proceeding; or (3) the named parties to any such Proceeding (including any impleaded parties) include both such Indemnified Party and the Indemnifying Party, and such Indemnified Party shall reasonably believe that a material conflict of interest is likely to exist if the same counsel were to represent such Indemnified Party and the Indemnifying Party (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 thereof and the reasonable fees and expenses of one separate counsel shall be at the expense of the Indemnifying Party). The Indemnifying Party shall not be liable for any settlement of any such Proceeding effected without its written consent, which consent shall not be unreasonably withheld. No Indemnifying Party shall, without the prior written consent of the Indemnified Party, effect any settlement of any pending Proceeding in respect of which any Indemnified Party is a party, unless such settlement includes an unconditional release of such Indemnified Party from all liability on claims that are the subject matter of such Proceeding.

(d) Contribution. If a claim for indemnification under Section 5(a) or 5(b) is unavailable to an Indemnified Party (by reason of public policy or otherwise), then each Indemnifying Party, in lieu of indemnifying such Indemnified Party, shall contribute to the amount paid or payable by such Indemnified Party as a result of such Losses, in such proportion as is appropriate to reflect the relative fault of the Indemnifying Party and Indemnified Party in connection with the actions, statements or omissions that resulted in such Losses as well as any other relevant equitable considerations. The relative fault of such Indemnifying Party and Indemnified Party shall be determined by reference to, among other things, whether any action in question, including any untrue or alleged untrue statement of a material fact or omission or alleged omission of a material fact, has been taken or made by, or relates to information supplied by, such Indemnifying Party or Indemnified Party, and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such action, statement or omission. The amount paid or payable by a party as a result of any Losses shall be deemed to include, subject to the limitations set forth in this Agreement, any reasonable attorneys' or other reasonable fees or expenses incurred by such party in connection with any Proceeding to the extent such party would have been indemnified for such fees or expenses if the indemnification provided for in this Section was available to such party in accordance with its terms.

The parties hereto agree that it would not be just and equitable if contribution pursuant to this Section 5(d) were determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to in the immediately preceding paragraph. Notwithstanding the provisions of this Section 5(d), no Holder shall be

required to contribute, in the aggregate, any amount in excess of the amount by which the proceeds actually received by such Holder from the sale of the Registrable Securities subject to the Proceeding exceeds the amount of any damages that such Holder has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission, except in the case of fraud by such Holder.

The indemnity and contribution agreements contained in this Section are in addition to any liability that the Indemnifying Parties may have to the Indemnified Parties.

6. Reports Under Exchange Act. With a view to making available to the Holder the benefits of Rule 144 promulgated under the Securities Act and any other rule or regulation of the SEC that may at any time permit a Holder to sell Registrable Shares of the Company to the public without registration, the Company agrees to:

- (a) Make and keep public information available, as those terms are used in SEC Rule 144, at all times;
- (b) File with the SEC in a timely manner all reports and other documents required of the Company under the Securities Act and the Exchange Act;
- (c) Furnish to any Holder, so long as the Holder owns any Registrable Shares, forthwith on request, (i) a written statement by the Company that it has complied with the reporting requirements of SEC Rule 144, the Securities Act and the Exchange Act, (ii) a copy of the most recent annual or quarterly report of the Company and such other reports and documents so filed by the Company, and (iii) such other information as may be reasonably requested in availing any Holder of any rule or regulation of the SEC that permits the selling of any such securities without registration; and
- (d) Undertake any additional actions reasonably necessary to maintain the availability of the use of Rule 144.

7. Miscellaneous

(a) Remedies. In the event of a breach by the Company or by a Holder, of any of their obligations under this Agreement, each other Holder or the Company, as the case may be, in addition to being entitled to exercise all rights granted by law and under this Agreement, including recovery of damages, will be entitled to specific performance of its rights under this Agreement. The Company and each Holder agree that monetary damages would not provide adequate compensation for any losses incurred by reason of a breach by it of any of the provisions of this Agreement and hereby further agrees that, in the event of any action for specific performance in respect of such breach, it shall waive the defense that a remedy at law would be adequate.

(b) Compliance. Each Holder, severally and not jointly, covenants and agrees that it will comply with the prospectus delivery requirements of the Securities Act as applicable to it in connection with sales of Registrable Securities pursuant to the Registration Statement.

(c) Discontinued Disposition. Each Holder, severally and not jointly, agrees by its acquisition of such Registrable Securities that, upon receipt of a notice from the Company of the occurrence of any event of the kind described in Section 3(d), such Holder will forthwith discontinue disposition of such Registrable Securities under a Registration Statement until such Holder's receipt of the copies of the supplemented Prospectus and/or amended Registration Statement, or until it is advised in writing (the "Advice") by the Company that the use of the applicable Prospectus may be resumed, and, in either case, has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such Prospectus or Registration Statement. The Company will use its commercially reasonable efforts to ensure that the use of the Prospectus may be resumed as promptly as it practicable. The Company agrees and acknowledges that any periods during which the Holder is required to discontinue the disposition of the Registrable Securities hereunder shall be subject to the provisions of Section 2(b).

(d) Amendments and Waivers. The provisions of this Agreement, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions hereof may not be given, unless the same shall be in writing and signed by the Company and each Holder of the then outstanding Registrable Securities. Notwithstanding the foregoing, a waiver or consent to depart from the provisions hereof with respect to a matter that relates exclusively to the rights of Holders and that does not directly or indirectly affect the rights of other Holders may be given by Holders of all of the Registrable Securities to which such waiver or consent relates; provided, however, that the provisions of this sentence may not be amended, modified, or supplemented except in accordance with the provisions of the immediately preceding sentence.

(e) Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be delivered as set forth in the Purchase Agreement.

(f) Successors and Assigns. This Agreement shall inure to the benefit of and be binding upon the successors and permitted assigns of each of the parties and shall inure to the benefit of each Holder. The Company may not assign its rights or obligations hereunder without the prior written consent of all of the Holders of the then-outstanding Registrable Securities. Each Holder may assign their respective rights hereunder in the manner and to the Persons as permitted under the Purchase Agreement.

(g) No Inconsistent Agreements. Neither the Company nor any of its subsidiaries has entered, as of the date hereof, nor shall the Company or any of its subsidiaries, on or after the date of this Agreement, enter into any agreement with respect to its securities, that would have the effect of impairing the rights granted to the Holders in this Agreement or otherwise conflicts with the provisions hereof.

(h) Execution and Counterparts. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and, all of which taken together shall constitute one and the same Agreement. In the event that any signature is delivered by facsimile transmission, such signature shall create a valid binding obligation of the

party executing (or on whose behalf such signature is executed) the same with the same force and effect as if such facsimile signature were the original thereof.

(i) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be determined with the provisions of the Purchase Agreement.

(j) Cumulative Remedies. The remedies provided herein are cumulative and not exclusive of any remedies provided by law.

(k) Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

(l) Headings. The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof.

(m) Independent Nature of Holders' Obligations and Rights. The obligations of each Holder hereunder are several and not joint with the obligations of any other Holder hereunder, and no Holder shall be responsible in any way for the performance of the obligations of any other Holder hereunder. Nothing contained herein or in any other agreement or document delivered at any closing, and no action taken by any Holder pursuant hereto or thereto, shall be deemed to constitute the Holders as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Holders are in any way acting in concert with respect to such obligations or the transactions contemplated by this Agreement. Each Holder shall be entitled to protect and enforce its rights, including without limitation the rights arising out of this Agreement, and it shall not be necessary for any other Holder to be joined as an additional party in any proceeding for such purpose.

IN WITNESS WHEREOF, the parties have executed this Registration Rights Agreement as of the date first written above.

XENOMICS, INC.

By:

Name:
Title:

[SIGNATURE PAGE OF HOLDERS FOLLOWS]

[PURCHASER'S SIGNATURE PAGE]

Name of Investing Entity: _____
Signature of Authorized Signatory of Investing Entity: _____
Name of Authorized Signatory: _____
Title of Authorized Signatory: _____

[SIGNATURE PAGES CONTINUE]

ANNEX A

Plan of Distribution

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

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

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

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

selling stockholders under this prospectus. The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

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

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

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

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

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

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

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

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

We have agreed with the selling stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier (i) the date that is two (2) years after the last day of the calendar month following the month in which the effective date of the registration statement occurs, (ii) the date when the selling stockholder may sell all securities registered under the registration statement under Rule 144 without volume or other restrictions or limits or (iii) the date the selling stockholders no longer own any of the securities registered under the registration statement.

XENOMICS, INC.

SELLING STOCKHOLDERS' QUESTIONNAIRE

The following information is requested from you in connection with the preparation and filing by Xenomics, Inc. (the "Company") of a Registration Statement on Form SB-2 or other appropriate form (the "Registration Statement") with the Securities and Exchange Commission (the "SEC") covering the sale of shares of the Company's common stock by certain stockholders.

We would appreciate your answering all of the questions included in this questionnaire, even though your answers may be in the negative, so that the Company will have a record of your responses for use in connection with the preparation of the Registration Statement. It is requested that you give careful attention to each question and that you complete this questionnaire personally.

In order to assist you in completing this questionnaire, certain terms used herein are defined in the appendix which is attached to this questionnaire. Each of such defined terms has been ***bolded and italicized*** for identification. The term "person," as used in this questionnaire, means any natural person, company, government or political subdivision, agency or instrumentality of a government.

After you have completed the following questionnaire, please send the completed questionnaire by facsimile ((212) 930-9725) or overnight courier as soon as possible to the attention of Jeffrey Fessler at Sichenzia Ross Friedman Ference LLP, 1065 Avenue of the Americas, New York, New York 10018.

General Information

1. Please provide your full name and address or the full name and address of the entity on whose behalf you are completing this questionnaire. The address may be a business, mailing or residence address.

Name: _____

Address: _____

Securities Holdings

1. Please fill in all blanks in the following questions related to your **beneficial ownership** of the Company's common stock. Generally, the term "**beneficial ownership**" refers to any direct or indirect interest in the securities which entitles you to any of the rights or benefits of ownership, even though you may not be the holder of record of the securities. For example, securities held in "street name" over which you exercise voting or investment power would be considered **beneficially owned** by you. Other examples of indirect ownership include ownership by a partnership in which you are a partner or by an estate or trust of which you or any member of your **immediate family** is a beneficiary. Ownership of securities held in the names of your spouse, minor children or other relatives who live in the same household may be attributed to you.

If you have any reason to believe that any interest in securities of the Company which you may have, however remote, is a beneficial interest, please describe such interest. For purposes of responding to this questionnaire, it is preferable to err on the side of inclusion rather than exclusion. Where the SEC's interpretation of **beneficial ownership** would require disclosure of your interest or possible interest in certain securities of the Company, and you believe that you do not actually possess the attributes of **beneficial ownership**, an appropriate response is to disclose the interest and at the same time disclaim **beneficial ownership** of the securities.

Please indicate the amount of common stock of the Company or any of its subsidiaries which you **beneficially owned** as of the date hereof.

For each holding:

- State the nature of the holding (*i.e.*, held in your own name, jointly, as a trustee or beneficiary of a trust, as a custodian, as an executor, in discretionary accounts, by your spouse or minor children, by a partnership of which you are a partner, etc.), and
 - State whether you are the **beneficial owner** by reason of (i) sole voting power, (ii) shared voting power, (iii) sole investment power, (iv) shared investment power, (v) the right to acquire stock within 60 days of the end of the calendar year, and/or (vi) the right to acquire stock with the purpose of changing or influencing control.
 - Indicate in the Remarks column whether you have sole or shared voting or investment power with respect to any such securities, and in what capacity (*i.e.*, individual, general partner, trustee) you have such power or powers.
 - If you wish to disclaim **beneficial ownership** of any shares listed, so indicate by writing the word "Disclaim" in the Remarks column below; and you understand that such shares will be shown separately from your beneficial holdings and an appropriate disclaimer set forth.
 - If any of the shares listed are subject to any claim, encumbrance, pledge or lien, so indicate in the Remarks column.
-

2. 5% Stockholders

To the best of my knowledge, all persons (including myself and my *associates* and including corporations, partnerships, trusts, associations and other such groups) who **beneficially own** more than 5% of any class of the Company's stock are described below:

<u>Name of Beneficial Owner</u>	<u>Class of Shares Beneficially Owned</u>	<u>Holder of Voting or Investment Power</u>
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No Adverse Interest

All interests I or my *associates* have or will have that are adverse to the Company interests in any pending or contemplated legal proceeding or government investigation to which the Company is or will be a party (or to which its property may be subject) are described below:

Voting Arrangement

All voting trusts or similar agreements or **arrangements** of which I have knowledge under which more than 5% of the Company's outstanding common stock, on an as converted basis, is held or to be held are described below:

Names and Addresses of Voting Trustees

Voting Rights and Other Powers
Under Trust, Agreement or Arrangement

Change in Control

All **arrangements** of which I have knowledge, including any pledge by any person of securities of the Company, the operations of which may at a subsequent date result in a change in **control** of the Company, are described below:

Transactions with the Company

1. Information regarding all **material** interests of yours or your associates in any actual or proposed transaction during the last three fiscal years to which the Company was or is to be a party and that are identified under “Securities Holdings” above) is provided below. Further, no such transaction need be described if:

- (a) the amount involved (including all periodic installments in the case of any lease or other agreement provided for periodic payments or installments and including the value of all transactions in a series of similar transactions) does not exceed \$60,000;
- (b) the rates or charges involved in the transaction are fixed by law or governmental authority or determined by competitive bids;
- (c) the services involved are as a bank depository of funds, transfer agent, registrar, trustee under a trust indenture or other similar service;
- (d) my interest arises solely from my ownership of securities of the Company and I received no extra or special benefit not shared on a pro rata basis by all other holders of securities in the same class;
- (e) my interest in the corporation that is a party to the transaction is solely as a director; or
- (f) my interest arose solely as an officer and/or director of the Company (e.g., my compensation arrangement with the Company).

Description:

Affiliation with Accountants or attorneys

Described below is any interest, affiliation or connection you have with the firm of Sichenzia Ross Friedman Ference LLP, Lazar Levine & Felix LLP or any other law firm or accounting firm that has been retained by the Company during the last three fiscal years or is proposed to be retained by the Company:

Contracts with the Company

Described below are all contracts with the Company or in which the Company has a beneficial interest, or to which the Company has succeeded by assumption or assignment, to which you or any of your *associates* is a party, which are to be performed in whole or in part at or after the date of the proposed filing of the Registration Statement, or which were made not more than two years prior thereto:

NASD-RELATED QUESTIONS

(1) Are you (i) a “member” of the National Association of Securities Dealers, Inc. (“NASD”), (ii) an “affiliate” of a member of the NASD, (iii) a “person associated with a member” or “associated person of a member” of the NASD or (iv) associated with an “underwriter or related person” with respect to the proposed initial public offering for the Company?

Yes ___ No ___

For the sole purpose of this Question: (i) the NASD defines a “member” as being either any broker or dealer admitted to membership in the NASD or any officer or partner of such a member or the executive representative of such member or the substitute for such representative; (ii) the term “affiliate” means a person that directly, or indirectly through one or more intermediaries, controls, or is controlled by, or is in common control with the person specified. Persons who have acted or are acting on behalf or for the benefit of a person include, but are not necessarily limited to, directors, officers, employees, agents, consultants and sales representatives; (iii) the NASD defines a “person associated with a member” or “associated person of a member” as being every sole proprietor, partner, officer, director or branch manager of any member, or any natural person occupying a similar status or performing similar functions, or any natural person engaged in the investment banking or securities business who is directly or indirectly controlling or controlled by such member (for example, any employee), whether or not any such person is registered or exempt from registration with the NASD; and (iv) the term “underwriter or related person” includes, with respect to a proposed offering, underwriters, underwriters’ counsel, financial consultants and advisers, finders, members of the selling or distribution group, and any and all other persons associated with or related to any such persons.

If yes, kindly describe such relationship (whether direct or indirect) and please respond to Questions (2) and (3) below; if no, please proceed to Question (4).

(2) Please set forth information as to all purchases and acquisitions (including contracts for purchase or acquisition) of securities of the Company by you, regardless of the time acquired or the source from which derived:

<u>Seller or Prospective Seller</u>	<u>Amount and Nature of Securities</u>	<u>Price or Other Consideration</u>	<u>Date</u>
---	--	---	-------------

(3) In connection with your direct or indirect affiliation or association with a “member” of the NASD as set forth above in Question (1), please furnish the identity of such NASD member and any information, if known, as to whether such NASD member intends to participate in any capacity in this proposed initial public offering, including the details of such participation:

(4) Please describe any underwriting compensation and arrangement or any dealings known to you between any “underwriter or related person”, “member” of the NASD, “affiliate” of a member of the NASD, “person associated with a member”, or “associated person of a member” of the NASD on the one hand and the Company or controlling shareholder thereof on the other hand, other than information relating to the proposed initial public offering of the Company:

(5) Please set out below any information, if known, as to whether any “member” of the NASD, any “underwriter or related person”, “affiliate” or a member of the NASD, “person associated with a member” or “associated person of a member” of the NASD may receive any portion of the net offering:

I understand that material misstatements or the omission of material facts in the Registration Statement may give rise to civil and criminal liabilities to the Company, to each officer and director of the Company signing the Registration Statement and other persons signing the Registration Statement. I will notify you and the Company of any misstatement of a material fact in the Registration Statement or any amendment thereto, and of the omission of any material fact necessary to make the statements contained therein not misleading, as soon as practicable after a copy of the Registration Statement or any such amendment has been provided to me.

I confirm that the foregoing statements are correct, to the best of my knowledge and belief.

Dated: _____.

Very truly yours,

(Signature)

(Typed or Printed Name)

Definitions

The term “**arrangement**” means any plan, contract, authorization or understanding whether or not set forth in a formal document.

The term “**associate**” as used throughout this questionnaire, means (a) any corporation or organization (other than the Company) of which I am an officer, director or partner or of which I am, directly or indirectly, the beneficial owner of 5% or more of any class of equity securities, (b) any trust or other estate in which I have a substantial beneficial interest or as to which I serve as trustee or in a similar capacity, (c) my spouse, (d) any relative of my spouse or any relative of mine who has the same home as me or who is a director or officer or key executive of the Company, (e) any partner, syndicate member or person with whom I have agreed to act in concert with respect to the acquisition, holding, voting or disposition of shares of the Company’s securities.

The term “**beneficially owned**” when used in connection with the ownership of securities, means (a) any interest in a security which entitles me to any of the rights or benefits of ownership even though I may not be the owner of record or (b) securities owned by me directly or indirectly, including those held by me for my own benefit (regardless of how registered) and securities held by others for my benefit (regardless of how registered), such as by custodians, brokers, nominees, pledgees, etc., and including securities held by an estate or trust in which I have an interest as legatee or beneficiary, securities owned by a partnership of which I am a partner, securities held by a personal holding company of which I am a stockholder, etc., and securities held in the name of my spouse, minor children and any relative (sharing the same home). A “beneficial owner” of a security includes any person who, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise has or shares:

- (a) voting power which includes the power to vote, or to direct the voting of, such security; and/or
- (b) investment power which includes the power to dispose, or to direct the disposition, of such security.

The term “**control**” means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a person, whether through the ownership of voting securities, by contract or otherwise.

The term “**immediate family**” means any relationship by blood, marriage or adoption, not more remote than first cousin.

The term “**material**,” when used in this questionnaire to qualify a requirement for the furnishing of information as to any subject, limits the information required to those matters as to which an average prudent investor ought reasonably to be informed before purchasing the Common Stock of the Company.

Xenomics Closes \$2.77 Million Financing to Accelerate Development of Risk-Free Noninvasive Medical Testing Technology

NEW YORK--(BUSINESS WIRE)--July 15, 2005--Xenomics, Inc. (OTCBB:[XNOM](#) - [News](#)), a developer of next-generation medical DNA technologies, announced today the closing of a private placement totaling \$2.77 million, whose proceeds will help to fund the Company's efforts to develop advanced medical diagnostic tests for a range of diseases and genetic conditions, and to fund preparations toward product regulatory approval and commercialization.

Xenomics is developing a groundbreaking new class of safe, noninvasive and highly accurate diagnostic tests based on its proprietary Transrenal-DNA (Tr-DNA) technology platform.

"This financing will reinforce and sustain Xenomics' innovative program to develop and deliver improved medical diagnostic tests based on our proprietary Transrenal-DNA technology," said Dr. Randy White, CEO of Xenomics. "We believe that our proprietary Transrenal-DNA diagnostic platform technology will provide a new, higher level of healthcare industry standards for the improved detection of HIV, tuberculosis, malaria, Down syndrome and many other conditions. "

The latest financing follows two previous financings that Xenomics has closed this year. In April, the Company closed the second tranche of a two-tranche financing that raised a total of approximately \$6 million for Xenomics R&D efforts through 2006. Dr. White noted, "Based on the proceeds from those financings, our capital resources were sufficient to carry Xenomics' R&D operations through to the end of next year," said Dr. White. "The latest funding enables us to accelerate our efforts to develop Tr-DNA diagnostic tests for an increasingly broad range of applications."

The total raised from the private placement was \$2,771,000. As part of the transaction, Xenomics sold 277,100 shares of Series A Convertible Preferred Stock, which is convertible to common stock at \$2.15 per share. In addition, investors received 386,651 warrants to purchase common stock at \$3.25 per share exercisable anytime within 5 years. Xenomics also paid selling commissions of \$226,680 and issued 105,432 warrants to selling agents to purchase common stock at an exercise price of \$3.25 per share.

Xenomics' non-invasive Transrenal-DNA (Tr-DNA) technology uses simple, easily obtained urine samples to diagnose disease and genetic health conditions. The Company's proprietary Tr-DNA technology involves the analysis of fragments of DNA that have moved from the blood stream through the kidneys, where they accumulate in urine. Xenomics' scientists were the first to detect this DNA material in urine samples. Most existing medical DNA diagnostic tests use blood or tissue samples from more invasive tissue biopsies, which are more

difficult to obtain. In ongoing studies, many of the prototype Xenomics tests under development have demonstrated or are expected to provide a number of advantages over currently available medical technology, including diagnostic accuracy, lower cost, greater ease-of-use, and significantly earlier detection capabilities.

Other important advantages of Xenomics' Tr-DNA diagnostic testing technology include safety for both patients and medical professionals. The urine specimens used in Tr-DNA tests are safer and simpler to collect than blood samples, because blood is potentially infectious and widely considered to be a biological hazard to patients and healthcare workers, whereas urine is not.

The securities issued in the private placement have not been registered under the Securities Act of 1933, as amended. Accordingly, these securities may not be offered or sold in the United States, except pursuant to the effectiveness of a registration statement or an applicable exemption from the registration requirements of the Securities Act. Xenomics has agreed to file a registration statement covering resale of the shares of common stock underlying the preferred stock and warrants by the private placement investors. This press release shall not constitute an offer to sell or the solicitation of an offer to buy the securities.

About Xenomics, Inc.

Xenomics is a molecular diagnostic company that focuses on the development of DNA-based tests using Transrenal DNA (Tr-DNA). Xenomics' patented technology uses safe and simple urine collection and can be applied to a broad range of applications, including prenatal testing, tumor detection and monitoring, tissue transplantation, infectious disease detection, genetic testing for forensic identity determination, drug development, and research to counter bioterrorism. Scientists from Xenomics were the first to report that fragments of DNA from normal cell death cross the kidney barrier and can be detected in urine. The Company believes that its technology will open significant new markets in the molecular diagnostics field. Xenomics has three issued U.S. patents covering different applications of the technology for molecular diagnostics and genetic testing and a pending European patent for the same applications. The Company has organized a joint venture to conduct research on infectious disease detection with the National Institute for Infectious Diseases (Istituto Nazionale per le Malattie Infettive "Lazarus Spallanzani") in Rome, in the form of a new R&D company called SpaXen Italia, S.R.L. For more information, please visit <http://xenomics.com>. For more investor-specific information, including daily and historical Company stock quote data and recent news releases, please visit <http://www.trilogy-capital.com/tcp/xenomics>. To read or download the Company's Investor Fact Sheet visit <http://www.trilogy-capital.com/tcp/xenomics/factsheet.html>. To view an online video about Xenomics technology and products, visit <http://www.trilogy-capital.com/tcp/xenomics/video.html>. A TV news report about the Company's next-generation prenatal tests can be viewed at http://www.trilogy-capital.com/tcp/xenomics/ny1_video.html.

Forward-Looking Statements

Certain statements made in this press release are forward looking. Such statements are indicated by words such as "expect," "might," "should," "anticipate" and similar words indicating uncertainty in facts and figures. Although Xenomics believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations reflected in such forward-looking statements will prove to be correct. As discussed in the periodic reports of Xenomics, as filed with the Securities and Exchange Commission, actual results could differ materially from those projected in the forward-looking statements as a result of the following factors, among others: uncertainties associated with product development, the risk that Xenomics will not obtain approval to market its products, the risk that Xenomics' technology will not gain market acceptance, the risks associated with dependence upon key personnel, and the need for additional financing.

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