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Division of Corporations

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BASIC AMENDMENT

XENOMICS, INC.

Certificate of Status	0
Certified Copy	0
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**ARTICLES OF AMENDMENT  
DESIGNATING  
SERIES A CONVERTIBLE PREFERRED STOCK  
OF  
XENOMICS, INC.**

**PURSUANT TO SECTION 607.0602 OF THE  
FLORIDA BUSINESS CORPORATION ACT**

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SECRETARY OF STATE  
TALLAHASSEE, FLORIDA**

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

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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

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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.

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"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

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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

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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



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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

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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 61<sup>st</sup> 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 90<sup>th</sup> 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

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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

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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

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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

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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

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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

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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

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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.

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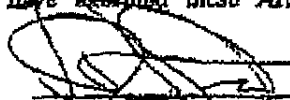
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**RESOLVED, FURTHER**, that the Chairman, the Chief Executive Officer, the president or any vice-president, and the secretary or any assistant secretary, of the Corporation be and they hereby are authorized and directed to prepare and file these Articles 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.



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

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## 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: