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

FORM 8-K

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

Date of Report (Date of earliest event reported): **December 30, 2019**

VIVUS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation)

001-33389
(Commission File Number)

94-3136179
(IRS Employer
Identification No.)

**900 E. HAMILTON AVENUE, SUITE 550
CAMPBELL, CA 95008**
(Address of principal executive offices, including zip code)

(650) 934-5200
(Registrant's telephone number, including area code)

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

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	VVUS	The Nasdaq Global Select Market

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.01. Entry into a Material Definitive Agreement.

On November 9, 2019, the Amended and Restated Preferred Stock Rights Agreement (the “Prior Rights Agreement”) dated November 9, 2016 between VIVUS, Inc. (the “Company”) and Computershare Trust Company, N.A., as Rights Agent, expired in accordance with its terms. As a result, all of the rights distributed to holders of the Company’s outstanding common stock, par value \$0.001 per share (the “Common Stock”) pursuant to the terms thereof have expired.

On December 30, 2019, the Company entered into a Preferred Stock Rights Agreement (the “Rights Agreement”), dated as of December 30, 2019, with Computershare Trust Company, N.A., as Rights Agent, the terms of which are substantially similar to the terms of the Prior Rights Agreement. In connection with the Rights Agreement, the Board of Directors (the “Board”) of the Company authorized and declared a dividend distribution of one preferred share purchase right (a “Right”), for each share of Common Stock outstanding on January 13, 2020 to the stockholders of record at the close of business on that date. Capitalized terms used herein and not otherwise defined herein shall have the meanings set forth in the Rights Agreement.

The Rights Agreement was approved by the Board to mitigate the likelihood of an “ownership change” within the meaning of Section 382 of the Internal Revenue Code of 1986, as amended (the “Code”), and thereby preserve the current ability of the Company to utilize certain net operating loss carryovers and other tax benefits of the Company (the “Tax Benefits”) to offset future income. If the Company were to experience an “ownership change,” as defined in Section 382 of Code, the Company’s ability to fully utilize the Tax Benefits on an annual basis would be substantially limited, and the timing of the usage of the Tax Benefits could be substantially delayed, which could therefore significantly impair the potential value of those assets. The Rights Agreement is intended to act as a deterrent to any person or group acquiring “beneficial ownership” of 4.9% or more of the outstanding Common Stock, without the approval of the Board.

The following summary of the terms of the Rights Agreement does not purport to be complete and is qualified in its entirety by the full text of the Rights Agreement, a copy of which is filed as Exhibit 4.1 hereto and is incorporated herein by reference.

Exercise of Rights. On or after the Distribution Date, each Right would initially entitle the holder to purchase one one-thousandth of a share of the Company’s Series A Participating Preferred Stock, par value \$0.001 per share (the “Preferred Stock”), for a purchase price of \$12.68 (subject to adjustment) (the “Purchase Price”). Under certain circumstances set forth in the Rights Agreement, the Company may suspend the exercisability of the Rights.

Definition of Acquiring Person. An “Acquiring Person” is a person or group that, together with affiliates and associates of such person or group, acquires beneficial ownership of 4.9% or more of the shares of Common Stock then outstanding, other than: (A) the Company, its subsidiaries and their respective employee benefit plans or any person or entity organized, appointed or established by the Company for or pursuant to the terms of any such plan; (B) any stockholder that, as of the time of the first public announcement of approval of the Rights Agreement, beneficially owns 4.9% or more of the shares of Common Stock then outstanding, unless such person thereafter acquires an additional 1% of the outstanding shares of Common Stock, subject to certain exceptions (including pursuant to a dividend or distribution paid or made by the Company on the outstanding Common Stock or pursuant to a split or subdivision of the outstanding Common Stock); (C) a person who becomes an Acquiring Person solely as a result of the Company repurchasing shares of Common Stock or a stock dividend, stock split, reverse stock split or similar transaction effected by the Company (unless and until such person acquires additional shares, other than in certain specified exempt transactions); (D) certain stockholders who inadvertently or without knowledge of the terms of the Rights, becomes Acquiring Persons and who thereafter reduce the percentage of shares owned below 4.9%; (E) investment advisors to mutual funds, to the extent that such advisor does not hold and no single fund advised by such advisor holds 4.9% or more of the Company’s outstanding Common Stock, and (F) any person whose beneficial ownership of Common Stock is determined by the Board not to be inconsistent with the purpose of the Rights Agreement.

Flip-In. In the event that any person or group becomes an Acquiring Person, each holder of a Right will thereafter have the right to receive, upon exercise, Common Stock (or, in certain circumstances, cash, property or other securities of the Company), having a value equal to two times the exercise price of the Right. The exercise price is the Purchase Price times the number of units associated with each Right (initially, one). Notwithstanding any of the foregoing, following the occurrence of an Acquiring Person becoming such, all Rights that are, or (under certain circumstances specified in the Rights Agreement) were, beneficially owned by any Acquiring Person or its affiliates and associates and certain transferees thereof will be null and void.

Exchange. At any time following the Stock Acquisition Date but before the time the Acquiring Person becomes the beneficial owner of 50% or more of the outstanding shares of Common Stock, the Board may, at its option, exchange the Rights (other than Rights

owned by such person or group which have become void), in whole or in part, for Common Stock at an exchange ratio of one share of Common Stock per Right (subject to adjustment); provided, that no holder is entitled to receive pursuant to such exchange Common Stock that would result in a beneficial ownership of more than 4.9% of the Common Stock then outstanding.

Expiration. The Rights and the Rights Agreement will expire on the earliest of (i) December 30, 2022, (ii) the time at which the Rights are redeemed or exchanged pursuant to the Rights Agreement, (iii) the repeal of Section 382 of the Code or any successor statute if the Board determines that the Rights Agreement is no longer necessary or desirable for the preservation of the Tax Benefits, (iv) the first business day following the date on which the Rights Agreement fails to be ratified by the Company's stockholders at the Company's 2020 annual meeting, and (v) the beginning of a taxable year to which the Board determines that no Tax Benefits may be carried forward.

Redemption. At any time prior to such time as any person becomes an Acquiring Person, the Company may redeem the Rights in whole, but not in part, at a price of \$0.0001 per Right. Immediately upon the action of the Board ordering redemption of the Rights, the Rights will terminate and the only right of the holders of Rights will be to receive the \$0.0001 redemption price.

Anti-Dilution Provisions. The Purchase Price payable, and the number of units of Preferred Stock or other securities or property issuable, upon exercise of the Rights, are subject to adjustment from time to time to prevent dilution (i) in the event of a stock dividend on, or a subdivision, combination or reclassification of, the Preferred Stock, (ii) if holders of the Preferred Stock are granted certain rights or warrants to subscribe for Preferred Stock or convertible securities at less than the current market price of the Preferred Stock, or (iii) upon the distribution to holders of the Preferred Stock of evidences of indebtedness or assets (excluding regular quarterly cash dividends) or of subscription rights or warrants (other than those referred to above). Generally, no adjustments to the Purchase Price of less than 1% will be made.

Amendments. For so long as the Rights are then redeemable, any of the provisions of the Rights Agreement may be amended by the Board without the approval of any holders of the Rights. At any time when the Rights are not then redeemable, the provisions of the Rights Agreement may be amended by the Board to make changes which do not adversely affect the interests of holders of Rights, cause the Rights again to become redeemable or cause the Rights Agreement to become otherwise amendable.

Item 3.03. Material Modification to Rights of Security Holders.

The information set forth under "Item 1.01 Entry into a Material Definitive Agreement" is incorporated herein by reference. The Rights Agreement, specifying the terms of the Rights (as defined therein), is attached hereto as Exhibit 4.1 and is incorporated herein by reference.

Item 8.01. Other Events.

On December 31, 2019, the Company issued a press release announcing the approval of the Rights Agreement, which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The exhibits listed on the Exhibit Index are incorporated herein by reference.

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
4.1	<u>Preferred Stock Rights Agreement, dated as of December 30, 2019, between VIVUS, Inc. and Computershare Trust Company, N.A. (which includes the Amended and Restated Certificate of Designation of Rights, Preferences and Privileges of Series A Participating Preferred Stock of VIVUS, Inc. as Exhibit A to the Rights Agreement, the Form of Rights Certificate as Exhibit B to the Rights Agreement, and the Summary of Rights to Purchase Series A Participating Preferred Stock as Exhibit C to the Rights Agreement).</u>
99.1	<u>Press Release, dated as of December 31, 2019.</u>

SIGNATURES

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

VIVUS, INC.

/s/ John L. Slebir

John L. Slebir

Senior Vice President, Business Development, General Counsel and Secretary

Date: December 31, 2019

VIVUS, INC.

and

COMPUTERSHARE TRUST COMPANY, N.A.

Preferred Stock Rights Agreement

Dated as of December 30, 2019

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PREFERRED STOCK RIGHTS AGREEMENT

PREFERRED STOCK RIGHTS AGREEMENT, dated as of December 30, 2019 (the "Agreement"), between VIVUS, Inc., a Delaware corporation (the "Company"), and Computershare Trust Company, N.A., a federally chartered trust company (the "Rights Agent").

WITNESSETH:

WHEREAS, the Board of Directors of the Company (the "Board of Directors") has authorized and declared a dividend of one preferred share purchase right (a "Right") for each share of common stock, par value \$0.001 per share, of the Company (the "Common Stock"), outstanding at the close of business on January 13, 2020 (the "Record Date"), and at such time authorized the issuance of one Right (as such number may hereinafter be adjusted pursuant to the provisions of Section 11(p) hereof) for each share of Common Stock issued between the Record Date (whether originally issued or delivered from the Company's treasury) and the earlier of the close of business on the Distribution Date and the Expiration Date (provided that Rights may be issued with respect to shares of Common Stock that became outstanding after the Distribution Date and prior to the Expiration Date in accordance with Section 22 hereof), each Right initially representing the right to purchase one one-thousandth (0.001) of a share (a "Unit") of Series A Participating Preferred Stock of the Company (as such number may be adjusted pursuant to the provisions of this Agreement) having the rights, powers and preferences set forth in the Certificate of Designation of Rights, Preferences and Privileges of Series A Participating Preferred Stock of VIVUS, Inc. duly adopted by the Board of Directors on March 26, 2007 and filed by the Company with the Secretary of State of the State of Delaware on March 27, 2007, a copy of which is attached hereto as Exhibit A;

WHEREAS, the Company has generated certain Tax Benefits for United States federal income tax purposes; and

WHEREAS, the Board of Directors (a) has determined that the Tax Benefits constitute assets that may potentially inure to the valuable benefit of the Company and its stockholders and (b) believes it is in the best interests of the Company and its stockholders to mitigate the likelihood of an "ownership change" within the meaning of Section 382 of the Internal Revenue Code of 1986, as amended (the "Code") and the Treasury Regulations, and thereby preserve the ability to fully utilize such Tax Benefits to offset future income.

NOW, THEREFORE, in consideration of the premises and the mutual agreements herein set forth, the parties hereby agree as follows:

Section 1. Certain Definitions. For purposes of this Agreement, the following terms shall have the meanings provided in this Section 1. Any capitalized term defined in this Section 1 and used in the following definitions shall have the meanings provided in this Section 1.

(a) "Acquiring Person" shall mean any Person who or which, together with all Affiliates and Associates of such Person, shall be the Beneficial Owner of four and nine-tenths percent (4.9%) or more of the shares of Common Stock then outstanding, but shall not include an Exempt Person; provided, however, that (i) if the Board of Directors determines that a Person

became the Beneficial Owner of a number of shares of Common Stock (including, without limitation, by way of inheritance or bequest) such that the Person would otherwise qualify as an “Acquiring Person” inadvertently (including, without limitation, because (A) such Person was unaware that it beneficially owned a percentage of Common Stock that would otherwise cause such Person to be an “Acquiring Person” or (B) such Person was aware of the extent of its beneficial ownership of Common Stock but had no actual knowledge of the consequences of such beneficial ownership under this Agreement), then such Person shall not be deemed to be or to have become an “Acquiring Person” for any purposes of this Agreement unless and until such Person shall have failed to divest itself, as soon as practicable (as determined by the Board of Directors), of beneficial ownership of a sufficient number of shares of Common Stock so that such Person would no longer otherwise qualify as an “Acquiring Person” (provided that such divestiture may be subject to terms and conditions satisfactory to the Board of Directors); (ii) an Existing Holder shall not be deemed to be or to become an “Acquiring Person” unless and until such time as such Existing Holder shall become the Beneficial Owner of an additional one percent (1%) of the outstanding Common Stock (other than (A) pursuant to any grant or award of any securities to such holder approved by, or at the direction of, the Board of Directors or the Compensation Committee of the Board of Directors, including through the exercise of options, rights, warrants or similar interests, the conversion of any convertible securities or the vesting of any restrictions in respect of any securities, (B) pursuant to a dividend or distribution paid or made by the Company on the outstanding Common Stock or pursuant to a split or subdivision of the outstanding Common Stock, or (C) as the result of contractual obligations that are or purport to be legally binding and entered into by such Existing Holder prior to, and not materially amended or modified after, the date of this Agreement); and (iii) no Person shall become an “Acquiring Person” as the result of an acquisition of shares of Common Stock by the Company which, by reducing the number of shares of Common Stock outstanding, increases the proportionate number of shares of Common Stock beneficially owned by such Person so that such Person would otherwise become an “Acquiring Person”; provided, however, that if any such Person shall thereafter become the Beneficial Owner of any additional shares of Common Stock (other than beneficial ownership of shares resulting from actions referenced in sub-clauses (A) or (B) of the preceding clause (ii)), then such Person shall be deemed to be an “Acquiring Person” unless, upon becoming the Beneficial Owner of such additional shares of Common Stock, such Person does not beneficially own four and nine-tenths percent (4.9%) or more of the shares of Common Stock then outstanding.

(b) “Affiliate” shall have the meaning ascribed to such term in Rule 12b-2 of the General Rules and Regulations under the Exchange Act; provided, that a Person shall not be deemed to be the Affiliate of another Person solely because either or both Persons are or were a director or officer of the Company.

(c) “Agreement” shall have the meaning set forth in the preamble hereof.

(d) “Associate” shall have the meaning ascribed to such term in Rule 12b-2 of the General Rules and Regulations under the Exchange Act, and, to the extent not included within the foregoing, shall also include, with respect to any Person, any other Person whose shares of Common Stock would be deemed to be constructively owned by such first Person, owned by a single “entity” as defined in Treasury Regulation Section 1.382-3(a)(1), or otherwise aggregated with the shares of Common Stock owned by such first Person pursuant to the

provisions of the Code, or any successor or replacement provision, and the Treasury Regulations; provided, that a Person shall not be deemed to be the Associate of another Person solely because either or both Persons are or were a director or officer of the Company.

(e) A Person shall be deemed the “Beneficial Owner” or to have “beneficial ownership” of, and shall be deemed to “beneficially own,” any securities (and correlative terms shall have the correlative meanings):

(i) which such Person or any of such Person’s Affiliates or Associates, directly or indirectly, has the right to acquire (whether such right is exercisable, or such obligation is required to be performed, immediately or only after the passage of time or the fulfillment of a condition or both) pursuant to any agreement, arrangement or understanding (whether or not in writing) or upon the exercise of conversion rights, exchange rights, other rights (other than the Rights), warrants or options, or otherwise; provided, however, that a Person shall not be deemed the “Beneficial Owner” of, or to “beneficially own,” (A) securities tendered pursuant to a tender or exchange offer made by or on behalf of such Person or any of such Person’s Affiliates or Associates until such tendered securities are accepted for purchase or exchange, (B) securities issuable upon exercise of Rights at any time prior to the occurrence of a Triggering Event, (C) securities issuable upon exercise of Rights from and after the occurrence of a Triggering Event, which Rights were acquired by such Person or any of such Person’s Affiliates or Associates prior to the Distribution Date or pursuant to Section 3(a) or Section 22 hereof (the “Original Rights”) or pursuant to Section 11(i) hereof in connection with an adjustment made with respect to any Original Rights, or (D) securities issued or issuable pursuant to any employee benefit plan of the Company or any Subsidiary of the Company or any employment agreement, arrangement or other understanding between the Company or any Subsidiary of the Company and any Person or any of such Person’s Affiliates or Associates;

(ii) which such Person or any of such Person’s Affiliates or Associates, directly or indirectly, has the right to vote or dispose of or has “beneficial ownership” of (as determined pursuant to Rule 13d-3 of the General Rules and Regulations under the Exchange Act), including pursuant to any agreement, arrangement or understanding, whether or not in writing; provided, however, that a Person shall not be deemed the “Beneficial Owner” of, or to “beneficially own,” any security under this subparagraph (ii) as a result of (A) an agreement, arrangement or understanding to vote such security if such agreement, arrangement or understanding: (1) arises solely from a revocable proxy or consent given in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable provisions of the General Rules and Regulations under the Exchange Act, and (2) is not also then reportable by such Person on Schedule 13D or Schedule 13G under the Exchange Act (or any comparable or successor report), or (B) securities issued or issuable pursuant to any employee benefit plan of the Company or any Subsidiary of the Company or any employment agreement, arrangement or other understanding between the Company or any Subsidiary of the Company and any Person or any of such Person’s Affiliates or Associates; or

(iii) which are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person (or any of such Person's Affiliates or Associates) has any agreement, arrangement or understanding (whether or not in writing), for the purpose of acquiring, holding, voting (except pursuant to a revocable proxy or consent as described in the proviso to subparagraph (ii) of this paragraph (e)) or disposing of any voting securities of the Company;

provided, however, that nothing in this paragraph (e) shall cause (A) a Person engaged in business as an underwriter of securities to be the "Beneficial Owner" of, or to "beneficially own," any securities acquired through such Person's participation in good faith in a firm commitment underwriting until the expiration of forty (40) days after the date of such acquisition, and then only if such securities continue to be owned by such Person at such expiration of forty (40) days or (B) the officers and directors of the Company, solely by reason of their status as such, to constitute a group notwithstanding that they may be Associates of one another or may be deemed to constitute a group for purposes of Section 13(d) the Exchange Act or to be deemed to own securities owned by another officer or director of the Company.

Notwithstanding the foregoing, but subject to the next succeeding paragraph, shares of Common Stock underlying securities (including rights, options or warrants) that are convertible or exchangeable into or exercisable for shares of Common Stock shall not be deemed to be beneficially owned until such time as such securities are converted or exchanged into or exercised for such shares of Common Stock.

Notwithstanding anything to the contrary in this Section 1(e), a Person (or any of such Person's Affiliates or Associates) shall be deemed the Beneficial Owner of, to beneficially own and to have beneficial ownership of, securities which (A) such Person is considered to own under general U.S. federal income tax principles, (B) such Person would be deemed to constructively own (including pursuant to the "option" rules in Treasury Regulation Section 1.382-4) under Section 382 of the Code and the Treasury Regulations thereunder (without regard to any provision that disregards ownership that is reattributed), (C) such Person would be deemed to own together with any other Persons as a single "entity" as defined in Treasury Regulation Section 1.382-3(a)(1) (*i.e.*, including "coordinated acquisitions"), or (D) otherwise would be aggregated with securities owned by such Person (other than solely by reason of such securities being part of the same "public group" as defined in Treasury Regulation Section 1.382-2T(f)(13)) pursuant to Section 382 of the Code and the Treasury Regulations thereunder, and in each case, any successor or replacement provision.

(f) "Board of Directors" shall have the meaning set forth in the recitals of this Agreement.

(g) "Business Day" shall mean any day other than a Saturday, Sunday or a day on which banking institutions in the State of New York are authorized or obligated by law or executive order to close.

(h) “close of business” on any given date shall mean 5:00 P.M., New York City time, on such date; provided, however, that if such date is not a Business Day it shall mean 5:00 P.M., New York City time, on the next succeeding Business Day.

(i) “Code” shall have the meaning set forth in the recitals of this Agreement.

(j) “Common Stock” shall collectively mean the Common Stock of the Company as defined in the recitals of this Agreement and any other common stock of the Company into or for which it is changed, converted or exchanged.

(k) “Common Stock Equivalents” shall have the meaning set forth in Section 11(a)(iii) hereof.

(l) “Company” shall have the meaning set forth in the preamble of this Agreement.

(m) “Current Market Price” shall have the meaning set forth in Section 11(d)(i) hereof.

(n) “Current Value” shall have the meaning set forth in Section 11(a)(iii) hereof.

(o) “Distribution Date” shall have the meaning set forth in Section 3(a) hereof.

(p) “Equivalent Preferred Stock” shall have the meaning set forth in Section 11(b) hereof.

(q) “Excess Exchange Shares” shall have the meaning set forth in Section 27(a) hereof.

(r) “Exchange Act” shall mean the Securities Exchange Act of 1934, as amended and in effect on the date of this Agreement.

(s) “Exchange Ratio” shall have the meaning set forth in Section 27(a) hereof.

(t) “Exempt Person” shall mean: (i) the Company, (ii) any Subsidiary of the Company, (iii) any employee benefit plan or employee stock plan of the Company or any Subsidiary of the Company, or any trust or other entity organized, appointed, established or holding Common Stock for or pursuant to the terms of any such plan, (iv) any Person who is an “investment advisor” to mutual funds or a trustee of trusts qualified under Section 401(a) of the Code sponsored by unrelated corporations if, immediately after any increase in beneficial ownership of Common Stock by such Person, (A) no single mutual fund or trust advised by such investment advisor or such trustee, respectively, actually owns or beneficially owns, pursuant to the last paragraph of the definition of “Beneficial Owner,” four and nine-tenths percent (4.9%) or more of the shares of Common Stock then outstanding and (B) such investment advisor or trustee beneficially owns (other than with respect to such mutual funds or such trusts, as applicable) less than four and nine-tenths percent (4.9%) of the shares of Common Stock then

outstanding, or (v) any Person who, together with all Affiliates and Associates of such Person, is a Beneficial Owner of four and nine-tenths percent (4.9%) or more of the shares of Common Stock outstanding and whose beneficial ownership would not, as determined by the Board of Directors, be inconsistent with the purpose of this Agreement; provided, that if a Person is an Exempt Person solely by reason of clause (v) hereof, then such Person shall cease to be an Exempt Person if (A) such Person ceases to beneficially own four and nine-tenths percent (4.9%) or more of the shares of Common Stock then outstanding or (B) the Board of Directors makes a contrary determination with respect to the effect of such Person's beneficial ownership (together with all Affiliates and Associates of such Person) with respect to the availability to the Company of its Tax Benefits. A purchaser, assignee or transferee of shares of Common Stock (or conversion rights, exchange rights, warrants or options exercisable for Common Stock) from an Exempt Person shall not thereby become an Exempt Person.

(u) "Existing Holder" shall mean any Person who, together with its Affiliates and Associates, immediately prior to the later of the date hereof or the date of the first public announcement of the approval of this Agreement by the Board of Directors, is the Beneficial Owner of four and nine-tenths percent (4.9%) or more of the Common Stock then outstanding.

(v) "Expiration Date" shall have the meaning set forth in Section 7(a) hereof.

(w) "Final Expiration Date" shall have the meaning set forth in Section 7(a) hereof.

(x) "NASDAQ" shall have the meaning set forth in Section 11(d)(i) hereof.

(y) "Person" shall mean any individual, firm, corporation, joint venture, limited liability company, partnership, trust association, limited liability partnership, governmental entity, unincorporated organization or other entity, and also includes any successor of any such individual or entity.

(z) "Preferred Stock" shall mean shares of Series A Participating Preferred Stock, par value \$0.001 per share, of the Company, and, to the extent that there are not a sufficient number of shares of Series A Participating Preferred Stock authorized to permit the full exercise of the Rights, any other series of Preferred Stock, par value \$0.001 per share, of the Company designated for such purpose containing terms substantially similar to the terms of the Series A Participating Preferred Stock of the Company.

(aa) "Purchase Price" shall have the meaning set forth in Section 4(a) hereof.

(bb) "Record Date" shall have the meaning set forth in the recitals of this Agreement.

(cc) "Redemption Price" shall have the meaning set forth in Section 23(a) hereof.

(dd) "Right" shall have the meaning set forth in the recitals of this Agreement.

(ee) “Rights Agent” shall have the meaning set forth in the preamble of this Agreement.

(ff) “Rights Certificate” shall have the meaning set forth in Section 3(a) hereof.

(gg) “Spread” shall have the meaning set forth in Section 11(a)(iii) hereof.

(hh) “Stock Acquisition Date” shall mean the first date on which there shall be a public announcement by the Company or an Acquiring Person that an Acquiring Person has become such (which, for purposes of this definition, shall include, without limitation, a report filed pursuant to Section 13(d) of the Exchange Act) or such earlier date as at least a majority of the Board of Directors shall become aware of the existence of an Acquiring Person; provided, for the avoidance of doubt, that if a Person is determined to be an Exempt Person (and as a result such person is not an Acquiring Person), then the Stock Acquisition Date that otherwise would have occurred shall be deemed not to have occurred.

(ii) “Subsidiary” shall mean, with reference to any Person, any Person of which a majority of the voting power of voting equity securities or equity interests is beneficially owned, directly or indirectly, by such Person or otherwise controlled by such Person.

(jj) “Substitution Period” shall have the meaning set forth in Section 11(a)(iii) hereof.

(kk) “Summary of Rights” shall have the meaning set forth in Section 3(b) hereof.

(ll) “Tax Benefits” shall mean any and all net operating loss carryovers, capital loss carryovers, general business credit carryovers, alternative minimum tax credit carryovers, foreign tax credit carryovers, disallowed interest carryovers (described in Section 163(j)(2) of the Code), or any loss or deduction attributable to a “net unrealized built-in loss” within the meaning of Section 382 of the Code and the Treasury Regulations, of the Company or any of its Subsidiaries, in each case, for U.S. federal income tax purposes.

(mm) “Trading Day” shall have the meaning set forth in Section 11(d)(i) hereof.

(nn) “Treasury Regulations” shall mean final and temporary income tax regulations promulgated under the Code, as such regulations are amended from time to time.

(oo) “Triggering Event” shall mean the occurrence of any Person becoming an Acquiring Person.

(pp) “Trust” shall have the meaning set forth in Section 27(a) hereof.

(qq) “Trust Agreement” shall have the meaning set forth in Section 27(a) hereof.

(rr) “Unit” shall have the meaning set forth in the recitals of this Agreement.

Section 2. Appointment of Rights Agent. The Company hereby appoints the Rights Agent to act as agent for the Company in accordance with the express terms and conditions hereof (and no implied terms or conditions), and the Rights Agent hereby accepts such appointment. The Company may from time to time appoint such co-rights agents as it may deem necessary or desirable upon ten (10) calendar days' prior written notice to the Rights Agent. The Rights Agent shall have no duty to supervise, and shall in no event be liable for, the acts or omissions of any such co-rights agent. In the event the Company appoints one or more co-rights agents, the respective duties of the Rights Agent and any co-rights Agent shall be as the Company shall reasonably determine, provided that such duties and determination are consistent with the terms and provisions of this Agreement and that contemporaneously with such appointment, if any, the Company shall notify the Rights Agent in writing thereof.

Section 3. Issue of Rights Certificates.

(a) Until the earlier of (i) the close of business on the tenth Business Day after the Stock Acquisition Date, or (ii) the close of business on the tenth Business Day (or such later date as the Board of Directors shall determine prior to such time as any Person becomes an Acquiring Person) after the date that a tender or exchange offer by any Person (other than any Exempt Person) is first published or sent or given within the meaning of Rule 14d-2(a) of the General Rules and Regulations under the Exchange Act, if upon consummation thereof, such Person, or any Affiliate or Associate of such Person, would become an Acquiring Person (the earlier of (i) and (ii) being herein referred to as the "Distribution Date"), (x) the Rights will be evidenced (subject to the provisions of paragraph (c) of this Section 3) by the certificates for the Common Stock (or in the case of uncertificated shares of Common Stock, by the book-entry account that evidences record ownership for such shares) registered in the names of the holders of the Common Stock and not by separate certificates, and (y) the Rights will be transferable only in connection with the transfer of the underlying shares of Common Stock (including a transfer to the Company). As soon as practicable after the Distribution Date, the Company will prepare and execute, the Rights Agent will countersign (by manual or facsimile signature) and the Rights Agent will send (at the expense of the Company and upon receipt of all relevant information, including the names and addresses of all relevant holders if the Rights Agent is not also the transfer agent and registrar of the Common Stock) by first-class, insured, postage prepaid mail, to each record holder of the Common Stock as of the close of business on the Distribution Date (other than the holder of any Rights that have become null and void pursuant to Section 7(e) hereof), at the address of such holder shown on the records of the Company, one or more rights certificates, substantially in the form of Exhibit B hereto (the "Rights Certificates"), evidencing one Right for each share of Common Stock so held, subject to adjustment as provided herein. In the event that an adjustment in the number of Rights per share of Common Stock has been made pursuant to Section 11(p) hereof, at the time of distribution of the Rights Certificates, the Company shall make the necessary and appropriate rounding adjustments (in accordance with Section 14(a) hereof) so that Rights Certificates representing only whole numbers of Rights are distributed and cash is paid in lieu of any fractional Rights. As of and after the Distribution Date, the Rights will be evidenced solely by such Rights Certificates.

(b) On the Record Date or as soon as practicable thereafter, the Company will send a copy of the Summary of Rights by first-class, postage-prepaid mail, to each record holder

of Common Stock as of the close of business on the Record Date, at the address of such holder shown on the records of the Company's transfer agent and registrar.

(c) With respect to certificates representing shares of Common Stock outstanding as of the Record Date (or shares registered in book-entry form), or issued subsequent to the Record Date, unless and until the Distribution Date shall occur, the Rights will be evidenced by the certificates representing such Common Stock (or by an appropriate notification in book-entry form) and the registered holders of the Common Stock shall also be the registered holders of the associated Rights. Until the earliest of the Distribution Date, the Expiration Date or the redemption of the Rights pursuant to Section 23 hereof, the transfer of any certificates representing shares of Common Stock (or the transfer of shares registered in book-entry form) in respect of which Rights have been issued shall also constitute the transfer of the Rights associated with such shares of Common Stock.

(d) Rights shall be issued in respect of all shares of Common Stock which are issued (whether originally issued or from the Company's treasury) after the Record Date but prior to the earliest of the Distribution Date, the Expiration Date or the redemption of the Rights pursuant to Section 23 hereof. Certificates representing such shares of Common Stock shall also be deemed to be certificates for Rights, and shall bear the following legend:

"This certificate also evidences and entitles the holder hereof to certain Rights as set forth in that certain Preferred Stock Rights Agreement, between VIVUS, Inc. (the "Company") and Computershare Trust Company, N.A. (including any successor rights agent, the "Rights Agent"), dated as of December 30, 2019, as it may be amended from time to time (the "Rights Agreement"), the terms of which are hereby incorporated herein by reference and a copy of which is on file at the offices of the Rights Agent designated for such purposes. Under certain circumstances, as set forth in the Rights Agreement, such Rights (as defined in the Rights Agreement) will be evidenced by separate certificates and will no longer be evidenced by this certificate. The Rights Agent will mail to the holder of this certificate a copy of the Rights Agreement, as in effect on the date of mailing, without charge promptly after receipt of a written request therefor. Under certain circumstances set forth in the Rights Agreement, Rights issued to, or held by, any Person who is, was or becomes an Acquiring Person or any Affiliate or Associate thereof (as such terms are defined in the Rights Agreement), whether currently held by or on behalf of such Person or by any subsequent holder, may become null and void."

With respect to any book-entry shares of Common Stock, such legend shall be included in a notice to the record holder of such shares in accordance with applicable law. With respect to such certificates containing the foregoing legend, or any notice of the foregoing legend delivered to holders of book-entry shares, until the earlier of the (i) Distribution Date, (ii) Expiration Date or (iii) redemption of Rights pursuant to Section 23 hereof, the Rights associated with the Common Stock represented by such certificates or registered in book-entry form shall be evidenced by such certificates alone or such registration in book-entry form, and registered

holders of Common Stock shall also be the registered holders of the associated Rights, and the transfer of any of such certificates or book-entry shares shall also constitute the transfer of the Rights associated with the Common Stock represented by such certificates. In the event that the Company purchases or otherwise acquires any shares of Common Stock after the Record Date but prior to the Distribution Date, any Rights associated with such shares of Common Stock shall be deemed canceled and retired so that the Company shall not be entitled to exercise any Rights associated with the shares of Common Stock that are no longer outstanding. Notwithstanding this paragraph (d), neither the omission of a legend, nor the failure to provide notice thereof (whether under this Section 3(d) or Section 4(b)), shall affect the enforceability of any part of this Agreement or the rights of any holder of the Rights.

Section 4. Form of Rights Certificates.

(a) The Rights Certificates (and the forms of election to purchase and of assignment to be printed on the reverse thereof) shall each be substantially in the form set forth in Exhibit B hereto and may have such marks of identification or designation and such legends, summaries or endorsements printed thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Agreement, or as may be required to comply with any applicable law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock exchange on which the Rights may from time to time be listed, or to conform to usage. Subject to the provisions of Section 11 and Section 22 hereof, the Rights Certificates, whenever distributed, shall be dated as of the Record Date and on their face shall entitle the holders thereof to purchase such number of Units of Preferred Stock as shall be set forth therein at the price set forth therein (such exercise price per Unit of Preferred Stock, the "Purchase Price"), but the amount and type of securities purchasable upon the exercise of each Right and the Purchase Price thereof shall be subject to adjustment as provided herein.

(b) Any Rights Certificate issued pursuant to Section 3(a), Section 11(i) or Section 22 hereof that represents Rights beneficially owned by: (i) an Acquiring Person or any Associate or Affiliate of an Acquiring Person, (ii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee after the Acquiring Person becomes such, or (iii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee prior to or concurrently with the Acquiring Person becoming such and receives such Rights pursuant to either (A) a transfer (whether or not for consideration) from the Acquiring Person to holders of equity interests in such Acquiring Person or to any Person with whom such Acquiring Person has any continuing agreement, arrangement or understanding regarding the transferred Rights or (B) a transfer which the Board of Directors has determined is part of a plan, arrangement or understanding which has as a primary purpose or effect avoidance of Section 7(e) hereof, and any Rights Certificate issued pursuant to Section 6 or Section 11 hereof upon transfer, exchange, replacement or adjustment of any other Rights Certificate referred to in this sentence, shall contain (to the extent feasible) the following legend: "The Rights represented by this Rights Certificate are or were beneficially owned by a Person who was or became an Acquiring Person or an Affiliate or Associate of an Acquiring Person (as such terms are defined in the Rights Agreement). Accordingly, this Rights Certificate and the Rights represented hereby may become null and void in the circumstances specified in Section 7(e) of such Agreement."

Section 5. Countersignature and Registration.

(a) The Rights Certificates shall be executed on behalf of the Company by its Chairman of the Board of Directors, its Chief Executive Officer, its Chief Financial Officer, its President or any Vice President, either manually or by facsimile signature, and shall have affixed thereto the Company's seal or a facsimile thereof which shall be attested by the Secretary or an Assistant Secretary of the Company, either manually or by facsimile signature. The Rights Certificates shall be countersigned by the Rights Agent, either manually or by facsimile signature, and shall not be valid for any purpose unless so countersigned. In case any officer of the Company who shall have signed any of the Rights Certificates shall cease to be such officer of the Company before countersignature by the Rights Agent and issuance and delivery by the Company, such Rights Certificates, nevertheless, may be countersigned by the Rights Agent and issued and delivered by the Company with the same force and effect as though the person who signed such Rights Certificates had not ceased to be such officer of the Company; and any Rights Certificates may be signed on behalf of the Company by any person who, at the actual date of the execution of such Rights Certificate, shall be a proper officer of the Company to sign such Rights Certificate, although at the date of the execution of this Rights Agreement any such person was not such an officer.

(b) Following the Distribution Date, the Rights Agent shall keep, or cause to be kept, at its offices designated as the appropriate place for surrender of Rights Certificates upon exercise or transfer, books for registration and transfer of the Rights Certificates issued hereunder. Such books shall show the names and addresses of the respective holders of the Rights Certificates, the number of Rights evidenced on its face by each of the Rights Certificates and the date of each of the Rights Certificates.

Section 6. Transfer, Split Up, Combination and Exchange of Rights Certificates; Mutilated, Destroyed, Lost or Stolen Rights

Certificates.

(a) Subject to the provisions of Section 4(b), Section 7(e), Section 14 and Section 27 hereof, at any time after the close of business on the Distribution Date, and at or prior to the close of business on the Expiration Date or the redemption of the Rights pursuant to Section 23 hereof, any Rights Certificate or Rights Certificates may be transferred, split up, combined or exchanged for another Rights Certificate or Rights Certificates, entitling the registered holder to purchase a like number of Units of Preferred Stock (or, following a Triggering Event, Common Stock, other securities, cash or other assets, as the case may be) as the Rights Certificate or Rights Certificates surrendered then entitles such holder (or former holder in the case of a transfer) to purchase. Any registered holder desiring to transfer, split up, combine or exchange any Rights Certificate or Rights Certificates shall make such request in writing delivered to the Rights Agent, and shall surrender the Rights Certificate or Rights Certificates to be transferred, split up, combined or exchanged at the principal office or offices of the Rights Agent designated for such purpose. Neither the Rights Agent nor the Company shall be obligated to take any action whatsoever with respect to the transfer of any such surrendered Rights Certificate until the registered holder shall have been properly completed and duly executed the certificate contained in the form of assignment on the reverse side of such Rights Certificate and shall have provided such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company or the

Rights Agent shall reasonably request. Thereupon the Rights Agent shall, subject to Section 4(b), Section 7(e), Section 14 and Section 27 hereof, countersign and deliver to the Person entitled thereto a Rights Certificate or Rights Certificates, as the case may be, as so requested. The Company or the Rights Agent may require payment of a sum sufficient to cover any tax or governmental charge that may be imposed in connection with any transfer, split up, combination or exchange of Rights Certificates. The Rights Agent shall not have any duty or obligation to take any action under any section of this Agreement that requires the payment of taxes and/or charges unless and until it is satisfied that all such payments have been made.

(b) Upon receipt by the Company and the Rights Agent of evidence reasonably satisfactory to them of the loss, theft, destruction or mutilation of a Rights Certificate, and, in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to them, and reimbursement to the Company and the Rights Agent of all reasonable expenses incidental thereto, and upon surrender to the Rights Agent and cancellation of the Rights Certificate if mutilated, the Company will execute and deliver a new Rights Certificate of like tenor to the Rights Agent for countersignature and delivery to the registered owner in lieu of the Rights Certificate so lost, stolen, destroyed or mutilated.

Section 7. Exercise of Rights; Purchase Price; Expiration Date of Rights

(a) The Rights shall not be exercisable until, and shall become exercisable on, the Distribution Date. Subject to Section 7(e) and Section 27 hereof, the registered holder of any Rights Certificate may exercise the Rights evidenced thereby (except as otherwise provided herein, including, without limitation, the restrictions on exercisability set forth in Section 9(c) and Section 11(a)(iii) hereof) in whole or in part at any time after the Distribution Date upon surrender of the Rights Certificate, with the form of election to purchase and the certificate on the reverse side thereof duly executed, to the Rights Agent at the principal office or offices of the Rights Agent designated for such purpose, together with payment of the aggregate Purchase Price with respect to the total number of Units of Preferred Stock (or other securities, cash or other assets, as the case may be) as to which such surrendered Rights are then exercisable, at or prior to the earliest of (i) the close of business on December 30, 2022 (the "Final Expiration Date"), (ii) the time at which the Rights are redeemed as provided in Section 23 hereof, (iii) the time at which all of the Rights (other than Rights that have become void pursuant to the provisions of Section 7(e) hereof) are exchanged for Common Stock or other assets or securities as provided in Section 27 hereof, (iv) the close of business on the effective date of the repeal of Section 382 of the Code or any successor statute if the Board of Directors determines that this Agreement is no longer necessary or desirable for the preservation of Tax Benefits, (v) the close of business on the first day of a taxable year of the Company to which the Board of Directors determines that no Tax Benefits may be carried forward (unless the reason for such determination that no Tax Benefits may be carried forward is that an Acquiring Person beneficially owns Common Stock that equals or exceeds four and nine-tenths percent (4.9%) of the Common Stock then outstanding), or (vi) the close of business on the first Business Day following the date on which the Inspectors of Election for the Company's 2020 Annual Meeting of Stockholders certify that the vote on this Agreement at such meeting (with the required vote for such approval to be described in the Company's proxy statement relating to such Annual Meeting) reflects that stockholder approval of the Agreement has not been received (the earliest of (i) and (ii) and (iii) and (iv) and (v) and (vi) being herein referred to as the "Expiration Date").

(b) The Purchase Price for each Unit of Preferred Stock pursuant to the exercise of a Right shall initially be \$12.68, which shall be subject to adjustment from time to time as provided in Section 11 hereof and shall be payable in accordance with paragraph (c) below.

(c) Upon receipt of a Rights Certificate representing exercisable Rights, with the form of election to purchase and the certificate duly executed, accompanied by payment, with respect to each Right so exercised, of the Purchase Price per Unit of Preferred Stock (or other shares, securities, cash or other assets, as the case may be) to be purchased as set forth below and an amount equal to any applicable transfer tax, the Rights Agent shall, subject to Section 20(j) hereof, thereupon promptly (i) (A) requisition from any transfer agent of the shares of Preferred Stock (or make available, if the Rights Agent is the transfer agent for such shares) certificates for the total number of Units of Preferred Stock to be purchased, and the Company hereby irrevocably authorizes its transfer agent to comply with all such requests, or (B) if the Company shall have elected to deposit the total number of shares of Preferred Stock issuable upon exercise of the Rights hereunder with a depository agent, requisition from the depository agent depository receipts representing such number of Units of Preferred Stock as are to be purchased (in which case certificates for the shares of Preferred Stock represented by such receipts shall be deposited by the transfer agent with the depository agent), and the Company shall direct the depository agent to comply with such request, (ii) requisition from the Company the amount of cash, if any, to be paid in lieu of fractional shares in accordance with Section 14 hereof, (iii) after receipt of such certificates or depository receipts, cause the same to be delivered to or upon the order of the registered holder of such Rights Certificate, registered in such name or names as may be designated by such holder, and (iv) after receipt thereof, deliver such cash, if any, to or upon the order of the registered holder of such Rights Certificate. The payment of the Purchase Price (as such amount may be reduced pursuant to Section 11(a)(iii) hereof) shall be made in cash or by certified bank check or bank draft payable to the order of the Company. In the event that the Company is obligated to issue other securities (including Common Stock) of the Company, pay cash and/or distribute other property pursuant to Section 11(a) hereof, the Company will make all arrangements necessary so that such other securities, cash and/or other property are available for distribution by the Rights Agent, if and when appropriate. The Company reserves the right to require prior to the occurrence of a Triggering Event that, upon any exercise of Rights, a number of Rights be exercised such that only whole shares of Preferred Stock would be issued.

(d) In case the registered holder of any Rights Certificate shall exercise less than all the Rights evidenced thereby, a new Rights Certificate evidencing Rights equivalent to the Rights remaining unexercised shall be issued by the Rights Agent and delivered to, or upon the order of, the registered holder of such Rights Certificate, registered in such name or names as may be designated by such holder, subject to the provisions of Section 14 hereof.

(e) Notwithstanding anything in this Agreement to the contrary, from and after the first occurrence of a Triggering Event, any Rights beneficially owned by (i) an Acquiring Person or an Associate or Affiliate of an Acquiring Person, (ii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee after the Acquiring Person becomes such, or (iii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee prior to or concurrently with the Acquiring Person becoming such and receives such Rights pursuant to either (A) a transfer (whether or not

for consideration) from the Acquiring Person to holders of equity interests in such Acquiring Person or to any Person with whom the Acquiring Person has any continuing agreement, arrangement or understanding regarding the transferred Rights or (B) a transfer which the Board of Directors has determined is part of a plan, arrangement or understanding which has as a primary purpose or effect the avoidance of this Section 7(e), shall become null and void without any further action, and no holder of such Rights shall have any rights whatsoever with respect to such Rights, whether under any provision of this Agreement or otherwise. The Company shall use all reasonable efforts to insure that the provisions of this Section 7(e) and Section 4(b) hereof are complied with but shall have no liability to any holder of Rights Certificates or other Person as a result of its failure to make any determinations with respect to an Acquiring Person or any of its Affiliates, Associates or transferees hereunder.

(f) Notwithstanding anything in this Agreement to the contrary, neither the Rights Agent nor the Company shall be obligated to undertake any action with respect to a registered holder upon the occurrence of any purported exercise as set forth in this Section 7 unless such registered holder shall have (i) properly completed and duly executed the certificate contained in the form of election to purchase set forth on the reverse side of the Rights Certificate surrendered for such exercise, and (ii) provided such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company shall reasonably request.

Section 8. Cancellation and Destruction of Rights Certificates. All Rights Certificates surrendered for the purpose of exercise, transfer, split up, combination or exchange shall, if surrendered to the Company or any of its agents, be delivered to the Rights Agent for cancellation or in canceled form or, if surrendered to the Rights Agent, shall be canceled by it, and no Rights Certificates shall be issued in lieu thereof except as expressly permitted by any of the provisions of this Agreement. The Company shall deliver to the Rights Agent for cancellation and retirement, and the Rights Agent shall so cancel and retire, any other Rights Certificate purchased or acquired by the Company otherwise than upon the exercise thereof. At the expense of the Company, the Rights Agent shall deliver all canceled Rights Certificates to the Company or shall, at the written request of the Company, destroy such canceled Rights Certificates, and in such case shall deliver a certificate of destruction thereof to the Company.

Section 9. Reservation and Availability of Capital Stock

(a) The Company covenants and agrees that it will cause to be reserved and kept available out of its authorized and unissued shares of Preferred Stock (and, following the occurrence of a Triggering Event, out of its authorized and unissued shares of Common Stock and/or other securities or out of its authorized and issued shares held in its treasury), the number of shares of Preferred Stock (and, following the occurrence of a Triggering Event, Common Stock and/or other securities) that, as provided in this Agreement, including Section 11(a)(iii) hereof, will be sufficient to permit the exercise in full of all outstanding Rights.

(b) So long as the shares of Preferred Stock (and, following the occurrence of a Triggering Event, Common Stock and/or other securities) issuable and deliverable upon the exercise of the Rights may be listed on any national securities exchange, the Company shall use its best efforts to cause, from and after such time as the Rights become exercisable, all shares

reserved for such issuance to be listed on such exchange upon official notice of issuance upon such exercise.

(c) The Company shall use its best efforts to (i) file, as soon as practicable following the earliest date after the first occurrence of a Triggering Event on which the consideration to be delivered by the Company upon exercise of the Rights has been determined in accordance with Section 11(a) (iii) hereof, a registration statement under the Securities Act of 1933 with respect to the securities purchasable upon exercise of the Rights on an appropriate form, (ii) cause such registration statement to become effective as soon as practicable after such filing, and (iii) cause such registration statement to remain effective (with a prospectus at all times meeting the requirements of the Securities Act of 1933) until the earlier of (A) the date as of which the Rights are no longer exercisable for such securities, and (B) the Expiration Date. The Company will also take such action as may be appropriate under, or to ensure compliance with, the securities or “blue sky” laws of the various states in connection with the exercisability of the Rights. The Company may temporarily suspend, for a period of time not to exceed ninety (90) days after the date set forth in clause (i) of the first sentence of this Section 9(c), the exercisability of the Rights in order to prepare and file such registration statement and permit it to become effective. Upon any such suspension, the Company shall issue a public announcement stating, and notify the Rights Agent in writing, that the exercisability of the Rights has been temporarily suspended, as well as a public announcement, and written notification to the Rights Agent, at such time as the suspension has been rescinded. In addition, if the Company shall determine that a registration statement is required following the Distribution Date, the Company may temporarily suspend the exercisability of the Rights until such time as a registration statement has been declared effective. Notwithstanding any provision of this Agreement to the contrary, the Rights shall not be exercisable in any jurisdiction if the requisite qualification in such jurisdiction shall not have been obtained, the exercise thereof shall not be permitted under applicable law or a registration statement shall not have been declared effective.

(d) The Company covenants and agrees that it will take all such actions as may be necessary to ensure that all Units of Preferred Stock (and, following the occurrence of a Triggering Event, Common Stock and/or other securities) delivered upon exercise of Rights shall, at the time of delivery of the certificates for such shares (or Units) (subject to payment of the Purchase Price), be duly and validly authorized and issued and fully paid and nonassessable.

(e) The Company further covenants and agrees that it will pay when due and payable any and all federal and state transfer taxes and charges which may be payable in respect of the issuance or delivery of the Rights Certificates and of any certificates for a number of Units of Preferred Stock (or Common Stock and/or other securities, as the case may be) upon the exercise of Rights. The Company shall not, however, be required (i) to pay any transfer tax which may be payable in respect of any transfer or delivery of Rights Certificates to a Person other than, or the issuance or delivery of a number of Units of Preferred Stock (or Common Stock and/or other securities, as the case may be) in respect of a name other than that of, the registered holder of the Rights Certificates evidencing Rights surrendered for exercise or (ii) to issue or deliver any certificates for a number of Units of Preferred Stock (or Common Stock and/or other securities, as the case may be) in a name other than that of the registered holder upon the exercise of any Rights until such tax shall have been paid (any such tax being payable

by the holder of such Rights Certificate at the time of surrender) or until it has been established to the Company's and the Rights Agent's satisfaction that no such tax is due.

Section 10. Preferred Stock Record Date. Each Person in whose name any certificate for a number of Units of Preferred Stock (or Common Stock and/or other securities, as the case may be) is issued upon the exercise of Rights shall for all purposes be deemed to have become the holder of record of such Preferred Stock (or Common Stock and/or other securities, as the case may be) represented thereby on, and such certificate shall be dated, the date upon which the Rights Certificate evidencing such Rights was duly surrendered and payment of the Purchase Price (and any applicable transfer taxes) was made; provided, however, that if the date of such surrender and payment is a date upon which the Preferred Stock (or Common Stock and/or other securities, as the case may be) transfer books of the Company are closed, such Person shall be deemed to have become the record holder of such shares (fractional or otherwise) on, and such certificate shall be dated, the next succeeding Business Day on which the Preferred Stock (or Common Stock and/or other securities, as the case may be) transfer books of the Company are open. Prior to the exercise of the Rights evidenced thereby, the holder of a Rights Certificate shall not be entitled to any rights of a stockholder of the Company with respect to shares for which the Rights shall be exercisable, including, without limitation, the right to vote, to receive dividends or other distributions or to exercise any preemptive rights, and shall not be entitled to receive any notice of any proceedings of the Company, except as provided herein.

Section 11. Adjustment of Purchase Price, Number and Kind of Shares or Number of Rights. The Purchase Price, the number and kind of shares covered by each Right and the number of Rights outstanding are subject to adjustment from time to time as provided in this Section 11.

(a) (i) In the event the Company shall at any time after the date of this Agreement (A) declare a dividend on the Preferred Stock payable in shares of Preferred Stock, (B) subdivide the outstanding Preferred Stock, (C) combine the outstanding Preferred Stock into a smaller number of shares, or (D) issue any shares of its capital stock in a reclassification of the Preferred Stock (including any such reclassification in connection with a consolidation or merger in which the Company is the continuing or surviving Person), except as otherwise provided in this Section 11(a) and Section 7(e) hereof, the Purchase Price in effect at the time of the record date for such dividend or of the effective date of such subdivision, combination or reclassification, and the number and kind of shares of Preferred Stock or capital stock, as the case may be, issuable on such date, shall be proportionately adjusted so that the holder of any Right exercised after such time shall be entitled to receive, upon payment of the Purchase Price then in effect, the aggregate number and kind of shares of Preferred Stock or capital stock, as the case may be, which, if such Right had been exercised immediately prior to such date and at a time when the Preferred Stock transfer books of the Company were open, such holder would have owned upon such exercise and been entitled to receive by virtue of such dividend, subdivision, combination or reclassification; provided, however, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of Preferred Stock or capital stock, as the case may be, issuable upon exercise of one Right. If an event occurs which would require an adjustment under both this Section 11(a)(i) and Section 11(a)(ii) hereof, the adjustment provided for in this Section 11(a)(i) shall be in addition to, and shall be made prior to, any adjustment required pursuant to Section 11(a)(ii) hereof.

(ii) In the event any Person shall become an Acquiring Person, then, promptly following the occurrence of such event, proper provision shall be made so that each holder of a Right (except as provided elsewhere in this Agreement, including in Section 7(e) hereof) shall thereafter have the right to receive, upon exercise thereof at the then current Purchase Price in accordance with the terms of this Agreement, in lieu of a number of Units of Preferred Stock, such number of shares of Common Stock of the Company as shall equal the result obtained by (x) multiplying the then current Purchase Price by the then number of Units of Preferred Stock for which a Right was exercisable immediately prior to the first occurrence of a Triggering Event, and (y) dividing that product (which, following such first occurrence, shall thereafter be referred to as the "Purchase Price" for each Right and for all purposes of this Agreement) by fifty percent (50%) of the Current Market Price (determined pursuant to Section 11(d) hereof) per share of Common Stock on the date of such first occurrence (such number of shares, the "Adjustment Shares").

(iii) In the event that the number of shares of Common Stock which are authorized by the Company's Amended and Restated Certificate of Incorporation but not outstanding, subscribed for or reserved for issuance for purposes other than upon exercise of the Rights are not sufficient to permit the exercise in full of the Rights in accordance with the foregoing subparagraph (ii) of this Section 11(a), the Company shall (A) determine the value of the Adjustment Shares issuable upon the exercise of a Right (the "Current Value"), and (B) with respect to each Right (subject to Section 7(e) hereof), make adequate provision to substitute for the Adjustment Shares, upon the exercise of a Right and payment of the applicable Purchase Price, (1) cash, (2) a reduction in the Purchase Price, (3) Common Stock or other equity securities of the Company (including, without limitation, shares, or units of shares, of preferred stock, such as the Preferred Stock, which the Board of Directors has deemed to have essentially the same value or economic rights as shares of Common Stock (such shares of preferred stock being referred to as "Common Stock Equivalents")), (4) debt securities of the Company, (5) other assets, or (6) any combination of the foregoing, having an aggregate value equal to the Current Value (less the amount of any reduction in the Purchase Price), where such aggregate value has been determined by the Board of Directors based upon the advice of a nationally recognized investment banking firm selected by the Board of Directors; provided, however, that if the Company shall not have made adequate provision to deliver value pursuant to clause (B) above within thirty (30) days following the first occurrence of a Triggering Event, then the Company shall be obligated to deliver, upon the surrender for exercise of a Right and without requiring payment of the Purchase Price, shares of Common Stock (to the extent available) and then, if necessary, cash, which shares and/or cash have an aggregate value equal to the Spread. For purposes of the preceding sentence, the term "Spread" shall mean the excess of (i) the Current Value over (ii) the Purchase Price. If the Board of Directors determines that it is likely that sufficient additional shares of Common Stock could be authorized for issuance upon exercise in full of the Rights, the thirty (30) day period set forth above may be extended to the extent necessary, but not more than ninety (90) days after the first occurrence of a Triggering Event, in order that the Company may seek stockholder approval for the authorization of such additional shares (such thirty (30) day period, as it may be extended, is herein called the "Substitution Period"). To the extent that the Company determines that action should be taken pursuant to the first and/or third sentences of this Section 11(a)(iii), the Company (1) shall provide, subject to Section 7(e) hereof, that such action shall apply uniformly to all outstanding Rights, and (2) may suspend the exercisability of the Rights until the expiration of the

Substitution Period in order to seek such stockholder approval for such authorization of additional shares and/or to decide the appropriate form of distribution to be made pursuant to such first sentence and to determine the value thereof. In the event of any such suspension, the Company shall issue a public announcement stating that the exercisability of the Rights has been temporarily suspended, as well as a public announcement at such time as the suspension is no longer in effect. For purposes of this Section 11(a)(iii), the value of each Adjustment Share shall be the Current Market Price per share of the Common Stock on the date of the occurrence of a Triggering Event and the per share or per unit value of any Common Stock Equivalent shall be deemed to equal the Current Market Price per share of the Common Stock on such date.

(b) In case the Company shall fix a record date for the issuance of rights, options or warrants to all holders of Preferred Stock entitling them to subscribe for or purchase (for a period expiring within forty-five (45) calendar days after such record date) Preferred Stock (or shares having the same rights, privileges and preferences as the shares of Preferred Stock ("Equivalent Preferred Stock")) or securities convertible into Preferred Stock or Equivalent Preferred Stock at a price per share of Preferred Stock or per share of Equivalent Preferred Stock (or having a conversion price per share, if a security convertible into Preferred Stock or Equivalent Preferred Stock) less than the Current Market Price (as determined pursuant to Section 11(d) hereof) per share of Preferred Stock on such record date, the Purchase Price to be in effect after such record date shall be determined by multiplying the Purchase Price in effect immediately prior to such record date by a fraction, the numerator of which shall be the number of shares of Preferred Stock outstanding on such record date, plus the number of shares of Preferred Stock which the aggregate offering price of the total number of shares of Preferred Stock and/or Equivalent Preferred Stock so to be offered (and/or the aggregate initial conversion price of the convertible securities so to be offered) would purchase at such Current Market Price, and the denominator of which shall be the number of shares of Preferred Stock outstanding on such record date, plus the number of additional shares of Preferred Stock and/or Equivalent Preferred Stock to be offered for subscription or purchase (or into which the convertible securities so to be offered are initially convertible); provided, however, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of Preferred Stock or capital stock, as the case may be, issuable upon exercise of one Right. In case such subscription price may be paid by delivery of consideration part or all of which may be in a form other than cash, the value of such consideration shall be as determined by the Board of Directors, whose determination shall be described in a detailed statement filed with the Rights Agent and shall be binding on the Rights Agent and the holders of the Rights. Shares of Preferred Stock owned by or held for the account of the Company shall not be deemed outstanding for the purpose of any such computation. Such adjustment shall be made successively whenever such a record date is fixed, and in the event that such rights, options or warrants are not so issued, the Purchase Price shall be adjusted to be the Purchase Price which would then be in effect if such record date had not been fixed.

(c) In case the Company shall fix a record date for a distribution to all holders of Preferred Stock (including any such distribution made in connection with a consolidation or merger in which the Company is the continuing corporation) of cash (other than a regular quarterly cash dividend out of the earnings or retained earnings of the Company), assets (other than a dividend payable in Preferred Stock, but including any dividend payable in stock other than Preferred Stock) or evidences of indebtedness, or of subscription rights or warrants

(excluding those referred to in Section 11(b) hereof), the Purchase Price to be in effect after such record date shall be determined by multiplying the Purchase Price in effect immediately prior to such record date by a fraction, the numerator of which shall be the Current Market Price (as determined pursuant to Section 11(d) hereof) per share of Preferred Stock on such record date, less the fair market value (as determined by the Board of Directors, whose determination shall be described in a detailed statement filed with the Rights Agent) of the portion of the cash, assets or evidences of indebtedness so to be distributed or of such subscription rights or warrants applicable to a share of Preferred Stock and the denominator of which shall be such Current Market Price (as determined pursuant to Section 11(d) hereof) per share of Preferred Stock; provided, however, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of Preferred Stock or capital stock, as the case may be, issuable upon exercise of one Right. Such adjustments shall be made successively whenever such a record date is fixed, and in the event that such distribution is not so made, the Purchase Price shall be adjusted to be the Purchase Price which would have been in effect if such record date had not been fixed.

(d) (i) For the purpose of any computation hereunder, other than computations made pursuant to Section 11(a)(iii) hereof, the Current Market Price per share of Common Stock on any date shall be deemed to be the average of the daily closing prices per share of such Common Stock for the thirty (30) consecutive Trading Days immediately prior to such date, and for purposes of computations made pursuant to Section 11(a)(iii) hereof, the Current Market Price per share of Common Stock on any date shall be deemed to be the average of the daily closing prices per share of such Common Stock for the ten (10) consecutive Trading Days immediately following such date; provided, however, that in the event that the Current Market Price per share of the Common Stock is determined during a period following the announcement by the issuer of such Common Stock of (A) a dividend or distribution on such Common Stock payable in shares of such Common Stock or securities convertible into shares of such Common Stock (other than the Rights), or (B) any subdivision, combination or reclassification of such Common Stock, and the ex-dividend date for such dividend or distribution, or the record date for such subdivision, combination or reclassification shall not have occurred prior to the commencement of the requisite thirty (30) Trading Day or ten (10) Trading Day period, as set forth above, then, and in each such case, the Current Market Price shall be properly adjusted to take into account ex-dividend trading. The closing price for each day shall be the last sale price, regular way, or, in case no such sale takes place on such day, the average of the closing bid and asked prices, regular way, in either case as reported in the principal consolidated transaction reporting system with respect to securities listed or admitted to trading on the New York Stock Exchange or, if the shares of Common Stock are not listed or admitted to trading on the New York Stock Exchange, as reported in the principal consolidated transaction reporting system with respect to securities listed on the principal national securities exchange on which the shares of Common Stock are listed or admitted to trading or, if the shares of Common Stock are not listed or admitted to trading on any national securities exchange, the last quoted price or, if not so quoted, the average of the high bid and low asked prices in the over-the-counter market, as reported by the National Association of Securities Dealers Automated Quotation System (“NASDAQ”) or such other system then in use, or, if on any such date the shares of Common Stock are not quoted by any such organization, the average of the closing bid and asked prices as furnished by a professional market maker making a market in the Common Stock selected by the Board of Directors. If on any such date no market maker is

making a market in the Common Stock, the fair value of such shares on such date as determined by the Board of Directors shall be used. The term "Trading Day" shall mean a day on which the principal national securities exchange on which the shares of Common Stock are listed or admitted to trading is open for the transaction of business or, if the shares of Common Stock are not listed or admitted to trading on any national securities exchange, a Business Day. If the Common Stock is not publicly held or not so listed or traded, Current Market Price per share shall mean the fair value per share as determined by the Board of Directors, whose determination shall be described in a detailed statement filed with the Rights Agent and shall be conclusive for all purposes.

(ii) For the purpose of any computation hereunder, the Current Market Price per share of Preferred Stock shall be determined in the same manner as set forth above for the Common Stock in clause (i) of this Section 11(d) (other than the last sentence thereof). If the Current Market Price per share of Preferred Stock cannot be determined in the manner provided above or if the Preferred Stock is not publicly held or listed or traded in a manner described in clause (i) of this Section 11(d), the Current Market Price per share of Preferred Stock shall be conclusively deemed to be an amount equal to the product of one thousand (1,000) (as such number may be appropriately adjusted for such events as stock splits, stock dividends and recapitalizations with respect to the Common Stock occurring after the date of this Agreement) multiplied by the Current Market Price per share of the Common Stock. If neither the Common Stock nor the Preferred Stock is publicly held or so listed or traded, Current Market Price per share of the Preferred Stock shall mean the fair value per share as determined by the Board of Directors, whose determination shall be described in a detailed statement filed with the Rights Agent and shall be conclusive for all purposes. For all purposes of this Agreement, the Current Market Price of a Unit shall be equal to the quotient of the Current Market Price of one share of Preferred Stock divided by one thousand (1,000).

(e) Anything herein to the contrary notwithstanding, no adjustment in the Purchase Price shall be required unless such adjustment would result in an increase or decrease of at least one percent (1%) in the Purchase Price; provided, however, that any adjustments which by reason of this Section 11(e) are not required to be made shall be carried forward and taken into account in any subsequent adjustment. All calculations under this Section 11 shall be made to the nearest cent or to the nearest share of Common Stock or other share of capital stock or Unit of Preferred Stock, as the case may be.

(f) If as a result of an adjustment made pursuant to Section 11(a)(ii) or Section 11(a)(iii), the holder of any Right thereafter exercised shall become entitled to receive any shares of capital stock other than Preferred Stock, thereafter the number of such other shares so receivable upon exercise of any Right and the Purchase Price thereof shall be subject to adjustment from time to time in a manner and on terms as nearly equivalent as practicable to the provisions with respect to the Preferred Stock contained in Sections 11(a), (b), (c), (e), (g), (h), (i), (j), (k) and (m), and the provisions of Sections 7, 9, 10 and 14 hereof with respect to the Preferred Stock shall apply on like terms to any such other shares.

(g) All Rights originally issued by the Company subsequent to any adjustment made to the Purchase Price hereunder shall evidence the right to purchase, at the adjusted

Purchase Price, the number of Units of Preferred Stock purchasable from time to time hereunder upon exercise of the Rights, all subject to further adjustment as provided herein.

(h) Unless the Company shall have exercised its election as provided in Section 11(i), upon each adjustment of the Purchase Price as a result of the calculations made in Sections 11(b) and (c), each Right outstanding immediately prior to the making of such adjustment shall thereafter evidence the right to purchase, at the adjusted Purchase Price, that number of Units of Preferred Stock (calculated to the nearest Unit of Preferred Stock) obtained by:

(i) multiplying (x) the number of one one-thousandth (0.001) of a share covered by a Right immediately prior to this adjustment, by (y) the Purchase Price in effect immediately prior to such adjustment of the Purchase Price, and

(ii) dividing the product so obtained by the Purchase Price in effect immediately after such adjustment of the Purchase Price.

(i) The Company may elect on or after the date of any adjustment of the Purchase Price to adjust the number of Rights, in lieu of any adjustment in the number of Units of Preferred Stock purchasable upon the exercise of a Right. Each of the Rights outstanding after the adjustment in the number of Rights shall be exercisable for the number of Units of Preferred Stock for which a Right was exercisable immediately prior to such adjustment. Each Right held of record prior to such adjustment of the number of Rights shall become that number of Rights (calculated to the nearest one one-thousandth (0.001)) obtained by dividing the Purchase Price in effect immediately prior to adjustment of the Purchase Price by the Purchase Price in effect immediately after adjustment of the Purchase Price. The Company shall make a public announcement (with prompt written notice thereof to the Rights Agent) of its election to adjust the number of Rights, indicating the record date for the adjustment, and, if known at the time, the amount of the adjustment to be made. This record date may be the date on which the Purchase Price is adjusted or any day thereafter, but, if the Rights Certificates have been issued, shall be at least ten (10) days later than the date of the public announcement. If Rights Certificates have been issued, upon each adjustment of the number of Rights pursuant to this Section 11(i), the Company shall, as promptly as practicable, cause to be distributed to holders of record of Rights Certificates on such record date Rights Certificates evidencing, subject to Section 14 hereof, the additional Rights to which such holders shall be entitled as a result of such adjustment, or, at the option of the Company, shall cause to be distributed to such holders of record in substitution and replacement for the Rights Certificates held by such holders prior to the date of adjustment, and upon surrender thereof, if required by the Company, new Rights Certificates evidencing all the Rights to which such holders shall be entitled after such adjustment. Rights Certificates so to be distributed shall be issued, executed and countersigned in the manner provided for herein (and may bear, at the option of the Company, the adjusted Purchase Price) and shall be registered in the names of the holders of record of Rights Certificates on the record date specified in the public announcement.

(j) Irrespective of any adjustment or change in the Purchase Price or the number of Units of Preferred Stock issuable upon the exercise of the Rights, the Rights

Certificates theretofore and thereafter issued may continue to express the Purchase Price per Unit and the number of Units which were expressed in the initial Rights Certificates issued hereunder.

(k) Before taking any action that would cause an adjustment reducing the Purchase Price below the then par value, if any, of the number of Units of Preferred Stock issuable upon exercise of the Rights, the Company shall take any corporate action which may, in the opinion of its counsel, be necessary in order that the Company may validly and legally issue fully paid and nonassessable such number of Units of Preferred Stock at such adjusted Purchase Price.

(l) In any case in which this Section 11 shall require that an adjustment in the Purchase Price be made effective as of a record date for a specified event, the Company may elect to defer until the occurrence of such event the issuance to the holder of any Right exercised after such record date the number of Units of Preferred Stock and other capital stock or securities of the Company, if any, issuable upon such exercise over and above the number of Units of Preferred Stock and other capital stock or securities of the Company, if any, issuable upon such exercise on the basis of the Purchase Price in effect prior to such adjustment; provided, however, that the Company shall deliver to such holder a due bill or other appropriate instrument evidencing such holder's right to receive such additional shares (fractional or otherwise) or securities upon the occurrence of the event requiring such adjustment.

(m) Anything in this Section 11 to the contrary notwithstanding, the Company shall be entitled to make such reductions in the Purchase Price, in addition to those adjustments expressly required by this Section 11, as and to the extent that the Board of Directors shall determine such reductions in the Purchase Price to be advisable in order that any (i) consolidation or subdivision of the Preferred Stock, (ii) issuance wholly for cash of any shares of Preferred Stock at less than the Current Market Price, (iii) issuance wholly for cash of shares of Preferred Stock or securities which by their terms are convertible into or exchangeable for shares of Preferred Stock, (iv) stock dividends or (v) issuance of rights, options or warrants referred to in this Section 11, hereafter made by the Company to holders of its Preferred Stock shall not be taxable to such stockholders.

(n) The Company covenants and agrees that it shall not, at any time after the Distribution Date, (i) consolidate with any other Person (other than a Subsidiary of the Company in a transaction which complies with Section 11(o) hereof), (ii) merge with or into any other Person (other than a Subsidiary of the Company in a transaction which complies with Section 11(o) hereof), or (iii) sell or transfer (or permit any Subsidiary to sell or transfer), in one transaction, or a series of related transactions, assets, cash flow or earning power aggregating more than fifty percent (50%) of the assets or earning power of the Company and its Subsidiaries (taken as a whole) to any other Person or Persons (other than the Company and/or any of its Subsidiaries in one or more transactions, each of which complies with Section 11(o) hereof), if at the time of or immediately after such consolidation, merger or sale there are any rights, warrants or other instruments or securities outstanding or agreements in effect which would substantially diminish or otherwise eliminate the benefits intended to be afforded by the Rights.

(o) The Company covenants and agrees that, after the Distribution Date, it will not, except as permitted by Section 23 or Section 26 hereof, take (or permit any Subsidiary

to take) any action if at the time such action is taken it is reasonably foreseeable that such action will diminish substantially or otherwise eliminate the benefits intended to be afforded by the Rights.

(p) Anything in this Agreement to the contrary notwithstanding, in the event that the Company shall at anytime after the date hereof and prior to the Distribution Date (i) declare a dividend on the outstanding shares of Common Stock payable in shares of Common Stock, (ii) subdivide the outstanding shares of Common Stock, or (iii) combine or consolidate the outstanding shares of Common Stock into a smaller number of shares, the number of Rights associated with each share of Common Stock then outstanding, or issued or delivered thereafter but prior to the Distribution Date, shall be proportionately adjusted so that the number of Rights thereafter associated with each share of Common Stock following any such event shall equal the result obtained by multiplying the number of Rights associated with each share of Common Stock immediately prior to such event by a fraction, the numerator of which shall be the total number of shares of Common Stock outstanding immediately prior to the occurrence of the event and the denominator of which shall be the total number of shares of Common Stock outstanding immediately following the occurrence of such event.

Section 12. Certificate of Adjusted Purchase Price or Number of Shares. Whenever an adjustment is made as provided in Section 11 hereof, the Company shall (a) promptly prepare a certificate setting forth such adjustment and a brief, detailed statement of the facts accounting for such adjustment, (b) promptly file with the Rights Agent, and with each transfer agent for the Preferred Stock and the Common Stock, a copy of such certificate, and (c) mail a brief summary thereof to each holder of a Rights Certificate (or, if prior to the Distribution Date, to each holder of a certificate representing shares of Common Stock) in accordance with Section 25 hereof. The Rights Agent shall be fully protected in relying on any such certificate and on any adjustment therein contained and shall have no duty or liability with respect to, and shall not be deemed to have knowledge of any such adjustment or any such event unless and until it shall have received such certificate.

Section 13. [Reserved].

Section 14. Fractional Rights and Fractional Shares.

(a) The Company shall not be required to issue fractions of Rights, except prior to the Distribution Date as provided in Section 11(p) hereof, or to distribute Rights Certificates which evidence fractional Rights. In lieu of such fractional Rights, there shall be paid to the registered holders of the Rights Certificates with regard to which such fractional Rights would otherwise be issuable, an amount in cash equal to the same fraction of the current market value of a whole Right. For purposes of this Section 14(a), the current market value of a whole Right shall be the closing price of the Rights for the Trading Day immediately prior to the date on which such fractional Rights would have been otherwise issuable. The closing price of the Rights for any day shall be the last sale price, regular way, or, in case no such sale takes place on such day, the average of the closing bid and asked prices, regular way, in either case as reported in the principal consolidated transaction reporting system with respect to securities listed or admitted to trading on the New York Stock Exchange or, if the Rights are not listed or admitted to trading on the New York Stock Exchange, as reported in the principal consolidated transaction reporting

system with respect to securities listed on the principal national securities exchange on which the Rights are listed or admitted to trading, or if the Rights are not listed or admitted to trading on any national securities exchange, the last quoted price or, if not so quoted, the average of the high bid and low asked prices in the over-the-counter market, as reported by NASDAQ or such system then in use or, if on any such date the Rights are not quoted by any such organization, the average of the closing bid and asked prices as furnished by a professional market maker making a market in the Rights selected by the Board of Directors. If on any such date no such market maker is making a market in the Rights the fair value of the Rights on such date as determined by the Board of Directors shall be used.

(b) The Company shall not be required to issue fractions of shares of Preferred Stock (other than fractions which are integral multiples of a Unit of Preferred Stock) upon exercise of the Rights or to distribute certificates which evidence fractional shares of Preferred Stock (other than fractions which are integral multiples of a Unit of Preferred Stock). In lieu of fractional shares of Preferred Stock that are not integral multiples of a Unit of Preferred Stock, the Company may pay to the registered holders of Rights Certificates at the time such Rights are exercised as herein provided an amount in cash equal to the same fraction of the current market value of a Unit of Preferred Stock. For purposes of this Section 14(b), the current market value of a Unit of Preferred Stock shall be one one-thousandth (0.001) of the closing price of a share of Preferred Stock (as determined pursuant to Section 11(d)(ii) hereof) for the Trading Day immediately prior to the date of such exercise.

(c) Following the occurrence of a Triggering Event, the Company shall not be required to issue fractions of shares of Common Stock upon exercise of the Rights or to distribute certificates which evidence fractional shares of Common Stock. In lieu of fractional shares of Common Stock, the Company may pay to the registered holders of Rights Certificates at the time such Rights are exercised as herein provided an amount in cash equal to the same fraction of the current market value of one (1) share of Common Stock. For purposes of this Section 14(c), the current market value of one (1) share of Common Stock shall be the closing price of one (1) share of Common Stock (as determined pursuant to Section 11(d)(i) hereof) for the Trading Day immediately prior to the date of such exercise.

(d) The holder of a Right, by accepting the same, expressly waives his, her or its right to receive any fractional Rights or any fractional shares upon exercise of a Right, except as permitted by this Section 14.

(e) Whenever a payment for fractional Rights or fractional shares is to be made by the Rights Agent under any section of this Agreement, the Company shall (i) promptly prepare and deliver to the Rights Agent a certificate setting forth in reasonable detail the facts related to such payments and the prices and formulas used in calculating such payments, and (ii) provide sufficient monies to the Rights Agent in the form of fully collected funds to make such payments. The Rights Agent shall be fully protected in relying upon such a certificate and shall have no duty with respect to, and shall not be deemed to have knowledge of, any payment for fractional Rights or fractional shares under any section of this Agreement relating to the payment of fractional Rights or fractional shares unless and until the Rights Agent shall have received such a certificate and sufficient monies.

Section 15. Rights of Action. All rights of action in respect of this Agreement, except the rights of action that are given to the Rights Agent under any section of this Agreement, are vested in the respective registered holders of the Rights Certificates (and, prior to the Distribution Date, the registered holders of the Common Stock); and any registered holder of any Rights Certificate (or, prior to the Distribution Date, of the Common Stock), without the consent of the Rights Agent or of the holder of any other Rights Certificate (or, prior to the Distribution Date, of the Common Stock), may, in such holder's own behalf and for such holder's own benefit, enforce, and may institute and maintain any suit, action or proceeding against the Company to enforce, or otherwise act in respect of, such holder's right to exercise the Rights evidenced by such Rights Certificate in the manner provided in such Rights Certificate and in this Agreement. Without limiting the foregoing or any remedies available to the holders of Rights, it is specifically acknowledged that the holders of Rights would not have an adequate remedy at law for any breach of this Agreement by the Company and shall be entitled to specific performance of the obligations hereunder and injunctive relief against actual or threatened violations of the obligations hereunder of the Company.

Section 16. Agreement of Rights Holders. Every holder of a Right, by accepting the same, consents and agrees with the Company and the Rights Agent and with every other holder of a Right that:

- (a) prior to the Distribution Date, the Rights will be transferable only in connection with the transfer of Common Stock;
- (b) after the Distribution Date, the Rights Certificates are transferable only on the registry books of the Rights Agent if surrendered at the offices of the Rights Agent designated for such purposes, duly endorsed or accompanied by a proper instrument of transfer and with the appropriate forms and certificates fully executed;
- (c) subject to Section 6(a) and Section 7(f) hereof, the Company and the Rights Agent may deem and treat the Person in whose name a Rights Certificate (or, prior to the Distribution Date, the associated Common Stock certificate) is registered as the absolute owner thereof and of the Rights evidenced thereby (notwithstanding any notations of ownership or writing on the Rights Certificates or the associated Common Stock certificate made by anyone other than the Company or the Rights Agent) for all purposes whatsoever, and neither the Company nor the Rights Agent, subject to the last sentence of Section 7(e) hereof, shall be required to be affected by any notice to the contrary; and
- (d) notwithstanding anything in this Agreement to the contrary, neither the Company nor the Rights Agent shall have any liability to any holder of a Right or other Person as a result of its inability to perform any of its obligations under this Agreement by reason of any preliminary or permanent injunction or other order, decree or ruling issued by a court of competent jurisdiction or by a governmental, regulatory or administrative agency or commission, or any statute, rule, regulation or executive order promulgated or enacted by any governmental authority, prohibiting or otherwise restraining performance of such obligation; provided, however, the Company must use its best efforts to have any such order, decree or ruling lifted or otherwise overturned as soon as possible.

Section 17. Rights Certificate Holder Not Deemed a Stockholder. No holder, as such, of any Rights Certificate shall be entitled to vote, receive dividends or be deemed for any purpose the holder of the number of Units of Preferred Stock or any other securities of the Company which may at any time be issuable on the exercise of the Rights represented thereby, nor shall anything contained herein or in any Rights Certificate be construed to confer upon the holder of any Rights Certificate, as such, any of the rights of a stockholder of the Company or any right to vote for the election of directors or upon any matter submitted to stockholders at any meeting thereof, or to give or withhold consent to any corporate action, or to receive notice of meetings or other actions affecting stockholders (except as provided in Section 24 hereof), or to receive dividends or subscription rights, or otherwise, until the Right or Rights evidenced by such Rights Certificate shall have been exercised in accordance with the provisions hereof.

Section 18. Concerning the Rights Agent

(a) The Company agrees to pay to the Rights Agent reasonable compensation for all services rendered by it hereunder and, from time to time, on demand of the Rights Agent, its reasonable expenses and counsel fees and disbursements and other disbursements incurred in the preparation, delivery, negotiation, amendment, administration and execution of this Agreement and the exercise and performance of its duties hereunder. The Company also agrees to indemnify the Rights Agent for, and to hold it harmless against, any loss, liability, damage, judgment, fine, penalty, claim, demand, settlement, cost or expense (including, without limitation, the reasonable fees and expenses of legal counsel) that may be paid, incurred or suffered by it, or which it may become subject, without gross negligence, bad faith or willful misconduct on the part of the Rights Agent (which gross negligence, bad faith, or willful misconduct must be determined by a final, non-appealable judgment of a court of competent jurisdiction), for any action taken, suffered, or omitted to be taken by the Rights Agent in connection with the execution, acceptance, administration, exercise and performance of its duties under this Agreement, including the costs and expenses of defending against any claim of liability arising therefrom, directly or indirectly, or enforcing its rights hereunder. Notwithstanding anything in this Agreement to the contrary, any liability of the Rights Agent under this Agreement will be limited to the amount of annual fees paid by the Company to the Rights Agent during the twelve (12) months immediately preceding the event for which recovery from the Rights Agent is being sought. In no case shall the Rights Agent be liable for special, punitive, indirect, incidental or consequential loss or damages of any kind whatsoever (including, without limitation, lost profits), even if the Rights Agent has been advised of the likelihood of such loss or damages, and regardless of the form of action.

(b) The Rights Agent shall be protected and shall incur no liability for or in respect of any action taken, suffered or omitted by it in connection with its administration of this Agreement in reliance upon any Rights Certificate or certificate for Common Stock or for other securities of the Company, instrument of assignment or transfer, power of attorney, endorsement, affidavit, letter, notice, direction, consent, certificate, statement, or other paper or document believed by it to be genuine and to be signed, executed and, where necessary, verified or acknowledged, by the proper Person or Persons or otherwise upon the advice of counsel as set forth in Section 20 hereof. The Rights Agent shall not be deemed to have knowledge of any event of which it was supposed to receive notice thereof hereunder, and the Rights Agent shall

be fully protected and shall incur no liability for failing to take action in connection therewith, unless and until it has received such notice in writing.

(c) In the event the Rights Agent believes any ambiguity or uncertainty exists hereunder or in any notice, instruction, direction, request or other communication, paper or document received by the Rights Agent hereunder, the Rights Agent, may, in its sole discretion, refrain from taking any action, and shall be fully protected and shall not be liable in any way to the Company, the holder of any Right or any Person for refraining from taking such action, unless the Rights Agent receives written instructions signed by the Company which eliminates such ambiguity or uncertainty to the reasonable satisfaction of the Rights Agent.

(d) The provisions of this Section 18 and Section 20 below shall survive the expiration of the Rights and the termination of this Agreement and the resignation, replacement or removal of the Rights Agent. The costs and expenses incurred in enforcing this right of indemnification shall be paid by the Company.

(e) The Rights Agent shall not have any duty or responsibility in the case of the receipt of any written demand from any holder of Rights with respect to any action or default by the Company, including, without limiting the generality of the foregoing, any duty or responsibility to initiate or attempt to initiate any proceedings at law or otherwise or to make any demand upon the Company.

(f) The Rights Agent shall not be liable or responsible for any failure of the Company to comply with any of its obligations relating to any registration statement filed with the Securities and Exchange Commission or this Rights Agreement, including without limitation obligations under applicable regulation or law.

(g) The Rights Agent may rely on and be fully authorized and protected in acting or failing to act upon (a) any guaranty of signature by an "eligible guarantor institution" that is a member or participant in the Securities Transfer Agents Medallion Program or other comparable "signature guarantee program" or insurance program in addition to, or in substitution for, the foregoing; or (b) any law, act, regulation or any interpretation of the same even though such law, act, or regulation may thereafter have been altered, changed, amended or repealed.

Section 19. Merger or Consolidation or Change of Name of Rights Agent

(a) Any Person into which the Rights Agent or any successor Rights Agent may be merged or with which it may be consolidated, or any Person resulting from any merger or consolidation to which the Rights Agent or any successor Rights Agent shall be a party, or any Person succeeding to the corporate trust, stock transfer or other shareholder services business of the Rights Agent or any successor Rights Agent, shall be the successor to the Rights Agent under this Agreement without the execution or filing of any paper or any further act on the part of any of the parties hereto; but only if such Person would be eligible for appointment as a successor Rights Agent under the provisions of Section 21 hereof. In case at the time such successor Rights Agent shall succeed to the agency created by this Agreement, any of the Rights Certificates shall have been countersigned but not delivered, any such successor Rights Agent may adopt the countersignature of a predecessor Rights Agent and deliver such Rights Certificates so

countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, any successor Rights Agent may countersign such Rights Certificates either in the name of the predecessor or in the name of the successor Rights Agent; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates and in this Agreement.

(b) In case at any time the name of the Rights Agent shall be changed and at such time any of the Rights Certificates shall have been countersigned but not delivered, the Rights Agent may adopt the countersignature under its prior name and deliver Rights Certificates so countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, the Rights Agent may countersign such Rights Certificates either in its prior name or in its changed name; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates and in this Agreement.

Section 20. Duties of Rights Agent. The Rights Agent undertakes only the duties and obligations expressly set forth in this Agreement upon the following terms and conditions (and no implied duties or obligations shall be read into this Agreement against the Rights Agent), by all of which the Company and the holders of Rights Certificates, by their acceptance thereof, shall be bound:

(a) The Rights Agent may consult with legal counsel (who may be legal counsel for the Company), and the advice or opinion of such counsel shall be full and complete authorization and protection to the Rights Agent as to any action taken or omitted by it in the absence of bad faith and in accordance with such advice or opinion.

(b) Whenever in the performance of its duties under this Agreement the Rights Agent shall deem it necessary or desirable that any fact or matter (including, without limitation, the identity of any Acquiring Person and the determination of Current Market Price) be proved or established by the Company prior to taking or suffering any action hereunder, such fact or matter (unless other evidence in respect thereof be herein specifically prescribed) may be deemed to be conclusively proved and established by a certificate signed by the Chairman of the Board of Directors, the Chief Executive Officer, the Chief Financial Officer, the President, any Vice President, the Secretary or any Assistant Secretary of the Company and delivered to the Rights Agent; and such certificate shall be full authorization and protection to the Rights Agent and the Rights Agent shall incur no liability for or in respect of any action taken or suffered by it under the provisions of this Agreement in reliance upon such certificate. The Rights Agent shall have no duty to act without such a certificate as set forth in this Section 20(b).

(c) The Rights Agent shall not be liable for or by reason of any of the statements of fact or recitals contained in this Agreement or in the Rights Certificates or be required to verify the same (except as to its countersignature on such Rights Certificates), but all such statements and recitals are and shall be deemed to have been made by the Company only.

(d) The Rights Agent shall not be under any responsibility in respect of the validity of this Agreement or the execution and delivery hereof (except the due execution hereof by the Rights Agent) or in respect of the validity or execution of any Rights Certificate (except its countersignature thereof); nor shall it be responsible for any breach by the Company of any

covenant or condition contained in this Agreement or in any Rights Certificate; nor shall it be responsible for any adjustment required under the provisions of Section 11 hereof or responsible for the manner, method or amount of any such adjustment or the ascertaining of the existence or verification of facts that would require any such adjustment (except with respect to the exercise of Rights evidenced by Rights Certificates after actual notice of any such adjustment); nor shall it by any act hereunder be deemed to make any representation or warranty as to the authorization or reservation of any shares of Common Stock or Preferred Stock to be issued pursuant to this Agreement or any Rights Certificate or as to whether any shares of Common Stock or Preferred Stock will, when so issued, be validly authorized and issued, fully paid and nonassessable.

(e) The Company agrees that it will perform, execute, acknowledge and deliver or cause to be performed, executed, acknowledged and delivered all such further and other acts, instruments and assurances as may reasonably be required by the Rights Agent for the carrying out or performing by the Rights Agent of the provisions of this Agreement.

(f) The Rights Agent is hereby authorized and directed to accept instructions with respect to the performance of its duties hereunder from the Chairman of the Board of Directors, the Chief Executive Officer, the Chief Financial Officer, the President, any Vice President, the Secretary or any Assistant Secretary of the Company, and to apply to such officers for advice or instructions in connection with its duties hereunder, and it shall not be liable for any action taken or suffered to be taken by it in accordance with instructions of any such officer.

(g) The Rights Agent and any stockholder, director, officer or employee of the Rights Agent may buy, sell or deal in any of the Rights or other securities of the Company or become pecuniarily interested in any transaction in which the Company may be interested, or contract with or lend money to the Company or otherwise act as fully and freely as though it were not Rights Agent under this Agreement. Nothing herein shall preclude the Rights Agent from acting in any other capacity for the Company or for any other legal entity.

(h) The Rights Agent may execute and exercise any of the rights or powers hereby vested in it or perform any duty hereunder either itself or by or through its attorneys or agents, and the Rights Agent shall not be answerable or accountable for any act, default, neglect or misconduct of any such attorneys or agents or for any loss to the Company resulting from any such act, default, neglect or misconduct, absent gross negligence, willful misconduct or bad faith in the selection and continued employment thereof (which gross negligence, willful misconduct or bad faith must be determined by a final, non-appealable judgment of a court of competent jurisdiction).

(i) No provision of this Agreement shall require the Rights Agent to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or in the exercise of its rights if there shall be reasonable grounds for believing that repayment of such funds or adequate indemnification against such risk or liability is not reasonably assured to it.

(j) If, with respect to any Rights Certificate surrendered to the Rights Agent for exercise or transfer, the certificate attached to the form of assignment or form of election to purchase, as the case may be, has either not been completed or indicates an affirmative response

to clause 1 and/or 2 thereof, the Rights Agent shall not take any further action with respect to such requested exercise of transfer without first consulting with the Company.

Section 21. Change of Rights Agent. The Rights Agent or any successor Rights Agent may resign and be discharged from its duties under this Agreement upon thirty (30) days' notice in writing mailed to the Company, and in the event that the Rights Agent or one of its Affiliates is not also the transfer agent for the Company, to each transfer agent of the Common Stock and Preferred Stock, and, if such resignation occurs after the Distribution Date, the Company shall provide such notice to the registered holders of the Rights Certificates by first-class mail. In the event the transfer agency relationship in effect between the Company and the Rights Agent terminates, the Rights Agent will be deemed to have resigned automatically and be discharged from its duties under this Agreement as of the effective date of such termination, and the Company shall be responsible for sending any required notices. The Company may remove the Rights Agent or any successor Rights Agent upon thirty (30) days' notice in writing, mailed to the Rights Agent or successor Rights Agent, as the case may be, and to each transfer agent of the Common Stock and Preferred Stock, by registered or certified mail, and, if such removal occurs after the Distribution Date, to the holders of the Rights Certificates by first-class mail. If the Rights Agent shall resign or be removed or shall otherwise become incapable of acting, the Company shall appoint a successor to the Rights Agent. If the Company shall fail to make such appointment within a period of thirty (30) days after giving notice of such removal or after it has been notified in writing of such resignation or incapacity by the resigning or incapacitated Rights Agent or by the holder of a Rights Certificate (who shall, with such notice, submit his Rights Certificate for inspection by the Company), then any registered holder of any Rights Certificate may apply to any court of competent jurisdiction for the appointment of a new Rights Agent. Any successor Rights Agent, whether appointed by the Company or by such a court, shall be either (a) a legal business entity organized and doing business under the laws of the United States or of any state of the United States, in good standing, which is authorized under such laws to exercise stock transfer powers and is subject to supervision or examination by federal or state authority and which has at the time of its appointment as Rights Agent a combined capital and surplus of at least \$50,000,000 or (b) an Affiliate of a legal business entity described in clause (a) of this sentence. After appointment, the successor Rights Agent shall be vested with the same powers, rights, duties and responsibilities as if it had been originally named as Rights Agent without further act or deed; but the predecessor Rights Agent shall deliver and transfer to the successor Rights Agent any property at the time held by it hereunder, and execute and deliver any further assurance, conveyance, act or deed necessary for the purpose. The predecessor Rights Agent shall not be required to make any additional expenditure or assume any additional liability in connection with the foregoing. Not later than the effective date of any such appointment, the Company shall file notice thereof in writing with the predecessor Rights Agent and each transfer agent of the Common Stock and the Preferred Stock, and, if such appointment occurs after the Distribution Date, mail a notice thereof in writing to the registered holders of the Rights Certificates. Failure to give any notice provided for in this Section 21, however, or any defect therein, shall not affect the legality or validity of the resignation or removal of the Rights Agent or the appointment of the successor Rights Agent, as the case may be.

Section 22. Issuance of New Rights Certificates. Notwithstanding any of the provisions of this Agreement or of the Rights to the contrary, the Company may, at its option, issue new Rights Certificates evidencing Rights in such form as may be approved by its Board of

Directors to reflect any adjustment or change in the Purchase Price and the number or kind or class of shares or other securities or property purchasable under the Rights Certificates made in accordance with the provisions of this Agreement. In addition, in connection with the issuance or sale of shares of Common Stock following the Distribution Date and prior to the Expiration Date or the redemption of the Rights, the Company (a) shall, with respect to shares of Common Stock so issued or sold pursuant to the exercise of stock options or under any employee plan or arrangement, granted or awarded as of the Distribution Date, or upon the exercise, conversion or exchange of securities hereinafter issued by the Company, and (b) may, in any other case, if deemed necessary or appropriate by the Board of Directors, issue Rights Certificates representing the appropriate number of Rights in connection with such issuance or sale; provided, however, that (i) no such Rights Certificate shall be issued if, and to the extent that, the Company shall be advised by counsel that such issuance would create a significant risk of material adverse tax consequences to the Company or the Person to whom such Rights Certificate would be issued, and (ii) no such Rights Certificate shall be issued if, and to the extent that, appropriate adjustment shall otherwise have been made in lieu of the issuance thereof.

Section 23. Redemption and Termination.

(a) The Board of Directors may, at its option, at any time prior to such time as any Person becomes an Acquiring Person, redeem all but not less than all of the then outstanding Rights at a redemption price of \$0.0001 per Right, subject to adjustment as provided in Section 23(c) hereof (the "Redemption Price"). The redemption of the Rights by the Board of Directors may be made effective at such time after the Board of Directors' action to redeem the Rights on such basis and subject to such conditions, as the Board of Directors may establish.

(b) Without any further action and without any notice, the right to exercise the Rights will terminate effective at the time so designated by action of the Board of Directors ordering the redemption of the Rights and the only right thereafter of the holders of Rights shall be to receive the Redemption Price. Within ten (10) days after the effective time of the action of the Board of Directors ordering the redemption of the Rights, the Company shall give notice of such redemption to the holders of the then outstanding Rights by mailing such notice to all such holders at their last addresses as they appear upon the registry books of the Rights Agent or, prior to the Distribution Date, on the registry books of the transfer agent for the Common Stock; provided, however, that the failure to give, or any defect in, any such notice shall not affect the validity of such redemption. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each notice of redemption will state the method by which the payment of the Redemption Price will be made. At the option of the Board of Directors, the Redemption Price may be paid in cash to each Rights holder or by the issuance of shares (and, at the Company's election pursuant to Section 14(b) hereof, cash in lieu of fractions of shares other than fractions which are integral multiples of a Unit) of Preferred Stock or Common Stock having an aggregate Current Market Price equal to such cash payment.

(c) In the event the Company shall at any time after the date of this Agreement but before such time as any Person becomes an Acquiring Person (i) pay any dividend on Common Stock in shares of Common Stock, (ii) subdivide or split the outstanding shares of Common Stock into a greater number of shares or (iii) combine or consolidate the outstanding shares of Common Stock into a smaller number of shares or effect a reverse split of the

outstanding shares of Common Stock and as a consequence thereof the number of Rights outstanding shall change, then, and in each such event, the Redemption Price may, by action of the Board of Directors, be appropriately adjusted in respect of such transaction so as to maintain the aggregate Redemption Price of all Rights after such transaction at the same amount, insofar as practicable, as before the transaction.

Section 24. Notice of Certain Events.

(a) In case the Company shall propose, at any time after the Distribution Date, (i) to pay any dividend payable in stock of any class to the holders of Preferred Stock or to make any other distribution to the holders of Preferred Stock (other than a regular quarterly cash dividend out of earnings or retained earnings of the Company), or (ii) to offer to the holders of Preferred Stock rights or warrants to subscribe for or to purchase any additional shares of Preferred Stock or shares of stock of any class or any other securities, rights or options, or (iii) to effect any reclassification of its Preferred Stock (other than a reclassification involving only the subdivision of outstanding shares of Preferred Stock), or (iv) to effect any consolidation or merger into or with any other Person (other than a Subsidiary of the Company in a transaction which complies with Section 11(o) hereof), or to effect any sale or other transfer (or to permit one or more of its Subsidiaries to effect any sale or other transfer), in one transaction or a series of related transactions, of more than fifty percent (50%) of the assets, cash flow or earning power of the Company and its Subsidiaries (taken as a whole) to any other Person or Persons (other than the Company and/or any of its Subsidiaries in one or more transactions each of which complies with Section 11(o) hereof), or (v) to effect the liquidation, dissolution or winding up of the Company, then, in each such case, the Company shall give to each holder of a Rights Certificate, to the extent feasible and in accordance with Section 25 hereof, a notice of such proposed action, which shall specify the record date for the purposes of such stock dividend, distribution of rights or warrants, or the date on which such reclassification, consolidation, merger, sale, transfer, liquidation, dissolution, or winding up is to take place and the date of participation therein by the holders of the shares of Preferred Stock, if any such date is to be fixed, and such notice shall be so given in the case of any action covered by clause (i) or (ii) above at least twenty (20) days prior to the record date for determining holders of the shares of Preferred Stock for purposes of such action, and in the case of any such other action, at least twenty (20) days prior to the date of the taking of such proposed action or the date of participation therein by the holders of the shares of Preferred Stock, whichever shall be the earlier.

(b) In case any of the events set forth in Section 11(a)(ii) hereof shall occur, then, in any such case, (i) the Company shall as soon as practicable thereafter give to each holder of a Rights Certificate, to the extent feasible and in accordance with Section 25 hereof, a notice of the occurrence of such event, which shall specify the event and the consequences of the event to holders of Rights under Section 11(a)(ii) hereof, and (ii) all references in the preceding paragraph to Preferred Stock shall be deemed thereafter to refer to Common Stock and/or, if appropriate, other securities.

Section 25. Notices. Notices or demands authorized by this Agreement to be given or made by the Rights Agent or by the holder of any Rights Certificate to or on the Company shall be sufficiently given or made if in writing and when sent by first-class mail,

postage prepaid, addressed (until another address is filed in writing with the Rights Agent) as follows:

VIVUS, Inc.
900 East Hamilton Avenue
Suite 550
Campbell, CA 95008
Attention: General Counsel

Subject to the provisions of Section 21, any notice or demand authorized by this Agreement to be given or made by the Company or by the holder of any Rights Certificate to or on the Rights Agent shall be sufficiently given or made if in writing and when sent by first-class mail, postage prepaid, addressed (until another address is filed in writing with the Company) as follows:

Computershare Trust Company, N.A.
250 Royall Street
Canton, MA 02021
Attention: Client Services

Notices or demands authorized by this Agreement to be given or made by the Company or the Rights Agent to the holder of any Rights Certificate (or, if prior to the Distribution Date, to the holder of certificates representing shares of Common Stock) shall be sufficiently given or made if in writing and when sent by first-class mail, postage prepaid, addressed to such holder at the address of such holder as shown on the registry books of the Company.

Section 26. Supplements and Amendments. For as long as the Rights are then redeemable, the Company (at the direction of the Board of Directors) may, and the Rights Agent shall if the Company so directs, supplement or amend any provision of this Agreement without the approval of any holders of the Rights. At any time when the Rights are not then redeemable, the Company (at the direction of the Board of Directors) may, and the Rights Agent shall if the Company so directs, supplement or amend this Agreement without the approval of any holders of Rights, provided that no such supplement or amendment may (a) adversely affect the interests of the holders of Rights as such (other than an Acquiring Person or any other Person in whose hands Rights are null and void under the provisions of Section 7(e) hereof), (b) cause this Agreement again to become amendable other than in accordance with this sentence or (c) cause the Rights again to become redeemable. Notwithstanding anything contained in this Agreement to the contrary, no supplement or amendment shall be made which changes the Redemption Price. Upon the delivery of a certificate from an appropriate officer of the Company which states that the proposed supplement or amendment is in compliance with the terms of this Section 26, the Rights Agent shall execute such supplement or amendment. Notwithstanding anything in this Agreement to the contrary, the Rights Agent shall not be required to execute any supplement or amendment to this Agreement that it has determined would adversely affect its own rights, duties, obligations or immunities under this Agreement. No supplement or amendment to this Agreement shall be effective unless duly executed by the Rights Agent.

Section 27. Exchange.

(a) The Board of Directors may, at its option, at any time after any Person becomes an Acquiring Person, exchange all or part of the then outstanding Rights (which shall not include Rights that have become null and void pursuant to the provisions of Section 7(e) hereof) by exchanging for each such Right one share of Common Stock of the Company, appropriately adjusted to reflect any stock split, stock dividend or similar transaction occurring after the date hereof (such number of shares of Common Stock per Right being hereinafter referred to as the "Exchange Ratio"); provided, however, that in connection with any exchange effected pursuant to this Section 27, the Board of Directors may (but shall not be required to) determine that a holder of Rights shall not be entitled to receive shares of Common Stock that would result in such holder, together with such holder's Affiliates and Associates, becoming the Beneficial Owner of more than four and nine-tenths percent (4.9%) of the then outstanding Common Stock. If a holder would, but for the proviso set forth in the previous sentence, be entitled to receive a number of shares under this subsection (a) that would otherwise result in such holder, together with such holder's Affiliates and Associates, becoming the Beneficial Owner of shares of Common Stock in excess of four and nine-tenths percent (4.9%) of the then outstanding Common Stock (such shares, the "Excess Exchange Shares"), in lieu of receiving such Excess Exchange Shares, such holder will be entitled to receive an amount in (1) cash, (2) debt securities of the Company, (3) other assets, or (4) any combination of the foregoing, having an aggregate value equal to the Current Market Price of a share of Common Stock on the date of the occurrence of a Triggering Event multiplied by the number of Excess Exchange Shares that would otherwise have been issuable to such holder. The exchange of the Rights by the Board of Directors may be made effective at such time, on such basis and with such conditions as the Board of Directors may establish. Prior to effecting an exchange pursuant to this Section 27, the Board of Directors may direct the Company to enter into a Trust Agreement in such form and with such terms as the Board of Directors shall then approve (the "Trust Agreement"). If the Board of Directors so directs, the Company shall enter into the Trust Agreement and shall issue to the trust created by such agreement (the "Trust") all of the shares of Common Stock issuable pursuant to the exchange, and all Persons entitled to receive shares pursuant to the exchange shall be entitled to receive such shares (and any dividends or distributions made thereon after the date on which such shares are deposited in the Trust) only from the Trust and solely upon compliance with the relevant terms and provisions of the Trust Agreement. Notwithstanding the foregoing, the Board of Directors shall not be empowered to effect such exchange at any time after any Person (other than an Exempt Person), together with all Affiliates and Associates of such Person, becomes the Beneficial Owner of fifty percent (50%) or more of the Common Stock then outstanding.

(b) Immediately upon the action of the Board of Directors ordering the exchange of any Rights pursuant to Section 27(a) and without any further action and without any notice, the right to exercise such Rights shall terminate and the only right thereafter of a holder of such Rights shall be to receive that number of shares of Common Stock equal to the number of such Rights held by such holder multiplied by the Exchange Ratio. The Company shall promptly give public notice of any such exchange; provided, however, that the failure to give, or any defect in, such notice shall not affect the validity of such exchange. The Company promptly shall mail a notice of any such exchange to all of the holders of such Rights at their last addresses as they appear upon the registry books of the Rights Agent. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of exchange will state the method by which the exchange of the shares of

Common Stock for Rights will be effected and, in the event of any partial exchange, the number of Rights which will be exchanged. Any partial exchange shall be effected pro rata based on the number of Rights (other than Rights which have become null and void pursuant to the provisions of Section 7(e) hereof) held by each holder of Rights.

(c) In the event that there shall not be sufficient shares of Common Stock issued but not outstanding or authorized but unissued to permit any exchange of Rights as contemplated in accordance with this Section 27, the Company shall make adequate provisions to substitute to the extent of such insufficiency, for each share of Common Stock that would otherwise be issuable upon exchange of a Right, a number of shares of Preferred Stock or fractions thereof having an aggregate value equal the then Current Market Price per share of the Common Stock (determined pursuant to Section 11(d) hereof) multiplied by the Exchange Ratio.

(d) The Company shall not be required to issue fractions of shares of Common Stock or to distribute certificates which evidence fractional shares. In lieu of such fractional shares, the Company shall pay to the registered holders of the Right Certificates with regard to which such fractional shares of Common Stock would otherwise be issuable an amount in cash equal to the same fraction of the current market value of a whole share of Common Stock. For the purposes of this Section 27(d), the current market value of a whole share of Common Stock shall be the closing price of a share of Common Stock for the Trading Day immediately prior to the date of exchange pursuant to this Section 27.

Section 28. Successors. All the covenants and provisions of this Agreement by or for the benefit of the Company or the Rights Agent shall bind and inure to the benefit of their respective successors and assigns hereunder.

Section 29. Determinations and Actions by the Board of Directors, etc. For all purposes of this Agreement, any calculation of the number of shares of Common Stock outstanding at any particular time, including for purposes of determining the particular percentage of such outstanding shares of Common Stock of which any Person is the Beneficial Owner, shall be made in accordance with the last sentence of Rule 13d-3(d)(1)(i) of the General Rules and Regulations under the Exchange Act. The Board of Directors shall have the exclusive power and authority to administer this Agreement and to exercise all rights and powers specifically granted to the Board of Directors or to the Company, or as may be necessary or advisable in the administration of this Agreement, including, without limitation, the right and power to (i) interpret the provisions of this Agreement, and (ii) make all determinations deemed necessary or advisable for the administration of this Agreement (including a determination to redeem or not redeem the Rights or to amend the Agreement). All such actions, calculations, interpretations and determinations (including all omissions with respect to the foregoing) which are done or made by the Board of Directors shall be final, conclusive and binding on the Company, the Rights Agent (except with respect to the rights, immunities, liabilities, duties or obligations of the Rights Agent hereunder), the holders of the Rights and all other parties. The Rights Agent is entitled to assume the Board of Directors acted in good faith and shall be fully protected and incur no liability in reliance thereon.

Section 30. Benefits of this Agreement. Nothing in this Agreement shall be construed to give to any Person other than the Company, the Rights Agent and the registered

holders of the Rights Certificates (and, prior to the Distribution Date, registered holders of the Common Stock) any legal or equitable right, remedy or claim under this Agreement; but this Agreement shall be for the sole and exclusive benefit of the Company, the Rights Agent and the registered holders of the Rights Certificates (and, prior to the Distribution Date, registered holders of the Common Stock).

Section 31. Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction or other authority to be invalid, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions of this Agreement shall remain in full force and effect and shall in no way be affected, impaired or invalidated; provided, however, that notwithstanding anything in this Agreement to the contrary, if any such term, provision, covenant or restriction is held by such court or authority to be invalid, void or unenforceable and the Board of Directors determines that severing the invalid language from this Agreement would adversely affect the purpose or effect of this Agreement, the right of redemption set forth in Section 23 hereof shall be reinstated and shall not expire until the close of business on the twentieth (20th) day following the date of such determination by the Board of Directors; further provided, that, if such excluded language shall adversely affect the rights, immunities, liabilities, duties or obligations of the Rights Agent, the Rights Agent shall be entitled to resign immediately upon written notice to the Company.

Section 32. Governing Law. This Agreement, each Right and each Rights Certificate issued hereunder shall be deemed to be a contract made under the laws of the State of Delaware and for all purposes shall be governed by and construed in accordance with the laws of such state applicable to contracts made and to be performed entirely within such state.

Section 33. Counterparts. This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original, and all such counterparts shall together constitute but one and the same instrument. A signature to this Agreement transmitted electronically shall have the same authority, effect and enforceability as an original signature.

Section 34. Descriptive Headings. Descriptive headings of the several sections of this Agreement are inserted for convenience only and shall not control or affect the meaning or construction of any of the provisions hereof.

Section 35. Force Majeure. Notwithstanding anything to the contrary contained herein, the Rights Agent shall not be liable for any delays or failures in performance resulting from acts beyond its reasonable control including, without limitation, acts of God, terrorist acts, shortage of supply, breakdowns or malfunctions, interruptions or malfunctions of any utilities, communications, or computer facilities, or loss of data due to power failures or mechanical difficulties with information storage or retrieval systems, labor difficulties, war or civil unrest.

[SIGNATURE PAGE IMMEDIATELY FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above written.

VIVUS, INC.

By: /s/ Mark K. Oki

Name: Mark K. Oki

Title: Chief Financial Officer

COMPUTERSHARE TRUST COMPANY, N.A.

By: /s/ Kathy Heagerty

Name: Kathy Heagerty

Title: Vice President & Manager

[VIVUS, INC. — PREFERRED STOCK RIGHTS AGREEMENT]

EXHIBIT A

Certificate of Designation for Class A Participating Preferred Stock

See attached

Exhibit A - Page 1

AMENDED AND RESTATED

CERTIFICATE OF DESIGNATION OF RIGHTS, PREFERENCES AND PRIVILEGES OF SERIES A PARTICIPATING PREFERRED STOCK OF VIVUS, INC.

The undersigned, Timothy E. Morris, does hereby certify:

1. That he is duly elected and acting Vice President of Finance and Chief Financial Officer of VIVUS , Inc., a Delaware corporation (the "**Corporation**").
2. That pursuant to the authority conferred upon the Board of Directors by the Amended and Restated Certificate of Incorporation of the said Corporation, and by Certificate of Designation filed in the office of the Secretary of State of the State of Delaware on June 26, 1996, the Corporation created a series of Preferred Stock designated as Series A Participating Preferred Stock and provided that the number of shares constituting such series shall be 30,000.
3. As of the date hereof, no shares of Series A Participating Preferred Stock are outstanding and no shares of A Participating Preferred Stock have been issued.
4. That pursuant to the authority conferred upon the Board of Directors of the Corporation by its Amended and Restated Certificate of Incorporation, as amended, and the provisions of Section 151(g) of the General Corporation Law of the State of Delaware, the Board of Directors at a meeting duly called and held on March 26, 2007, adopted the following resolutions amending and restating the number of and the rights, preferences and privileges associate with the Corporation's Preferred Stock designated as Series A Participating Preferred Stock:

NOW, THEREFORE, BE IT RESOLVED: That pursuant to the authority vested in the Board of Directors of the Corporation by the Amended and Restated Certificate of Incorporation, the Board of Directors does hereby provide for the amendment and restatement of the number of and the rights, preferences and privileges associate with the Corporation's Preferred Stock designated as Series A Participating Preferred Stock as follows:

1. Designation and Amount. The shares of such series shall be designated as "**Series A Participating Preferred Stock.**" The Series A Participating Preferred Stock shall have a par value of \$0.001 per share, and the number of shares constituting such series shall be 700,000.
 2. Proportional Adjustment. In the event that the Corporation shall at any time after the issuance of any share or shares of Series A Participating Preferred Stock (i) declare any dividend on Common Stock of the Corporation ("**Common Stock**") payable in shares of Common Stock, (ii) subdivide the outstanding Common Stock or (iii) combine the outstanding Common Stock into a smaller number of shares, then in each such case the Corporation shall simultaneously effect a proportional adjustment to the number of outstanding shares of Series A Participating Preferred Stock.
 3. Dividends and Distributions.
 - (a) Subject to the prior and superior right of the holders of any shares of any series of Preferred Stock ranking prior and superior to the shares of Series A Participating Preferred
-

Stock with respect to dividends, the holders of shares of Series A Participating Preferred Stock shall be entitled to receive when, as and if declared by the Board of Directors out of funds legally available for the purpose, quarterly dividends payable in cash on the last day of March, June, September and December in each year (each such date being referred to herein as a (“**Quarterly Dividend Payment Date**”), commencing on the first Quarterly Dividend Payment Date after the first issuance of a share or fraction of a share of Series A Participating Preferred Stock, in an amount per share (rounded to the nearest cent) equal to 1,000 times the aggregate per share amount of all cash dividends, and 1,000 times the aggregate per share amount (payable in kind) of all non-cash dividends or other distributions other than a dividend payable in shares of Common Stock or a subdivision of the outstanding shares of Common Stock (by reclassification or otherwise), declared on the Common Stock since the immediately preceding Quarterly Dividend Payment Date, or, with respect to the first Quarterly Dividend Payment Date, since the first issuance of any share or fraction of a share of Series A Participating Preferred Stock.

(b) The Corporation shall declare a dividend or distribution on the Series A Participating Preferred Stock as provided in paragraph (a) above immediately after it declares a dividend or distribution on the Common Stock (other than a dividend payable in shares of Common Stock).

(c) Dividends shall begin to accrue on outstanding shares of Series A Participating Preferred Stock from the Quarterly Dividend Payment Date first following the date of issue of such shares of Series A Participating Preferred Stock, unless the date of issue of such shares is prior to the record date for the first Quarterly Dividend Payment Date, in which case dividends on such shares shall begin to accrue from the date of issue of such shares, or unless the date of issue is a Quarterly Dividend Payment Date or is a date after the record date for the determination of holders of shares of Series A Participating Preferred Stock entitled to receive a quarterly dividend and before such Quarterly Dividend Payment Date, in either of which events such dividends shall begin to accrue from such Quarterly Dividend Payment Date. Accrued but unpaid dividends shall not bear interest. Dividends paid on the shares of Series A Participating Preferred Stock in an amount less than the total amount of such dividends at the time accrued and payable on such shares shall be allocated pro rata on a share-by-share basis among all such shares at the time outstanding. The Board of Directors may fix a record date for the determination of holders of shares of Series A Participating Preferred Stock entitled to receive payment of a dividend or distribution declared thereon, which record date shall be no more than 30 days prior to the date fixed for the payment thereof.

4. Voting Rights. The holders of shares of Series A Participating Preferred Stock shall have the following voting rights:

(a) Each share of Series A Participating Preferred Stock shall entitle the holder thereof to 1,000 votes on all matters submitted to a vote of the stockholders of the Corporation.

(b) Except as otherwise provided herein or by law, the holders of shares of Series A Participating Preferred Stock and the holders of shares of Common Stock shall vote together as one class on all matters submitted to a vote of stockholders of the Corporation.

(c) Except as required by law, the holders of Series A Participating Preferred Stock shall have no special voting rights and their consent shall not be required (except to the extent that

they are entitled to vote with holders of Common Stock as set forth herein) for taking any corporate action.

5. Certain Restrictions.

(a) The Corporation shall not declare any dividend on, make any distribution on, or redeem or purchase or otherwise acquire for consideration any shares of Common Stock after the first issuance of a share or fraction of a share of Series A Participating Preferred Stock unless concurrently therewith it shall declare a dividend on the Series A Participating Preferred Stock as required by Section 3 hereof.

(b) Whenever quarterly dividends or other dividends or distributions payable on the Series A Participating Preferred Stock as provided in Section 3 are in arrears, thereafter and until all accrued and unpaid dividends and distributions, whether or not declared, on shares of Series A Participating Preferred Stock outstanding shall have been paid in full, the Corporation shall not:

(i) declare or pay dividends on, make any other distributions on, or redeem or purchase or otherwise acquire for consideration any shares of stock ranking junior (either as to dividends or upon liquidation, dissolution or winding up) to the Series A Participating Preferred Stock;

(ii) declare or pay dividends on, or make any other distributions on any shares of stock ranking on a parity (either as to dividends or upon liquidation, dissolution or winding up) with the Series A Participating Preferred Stock, except dividends paid ratably on the Series A Participating Preferred Stock and all such parity stock on which dividends are payable or in arrears in proportion to the total amounts to which the holders of all such shares are then entitled;

(iii) redeem or purchase or otherwise acquire for consideration shares of any stock ranking on a parity (either as to dividends or upon liquidation, dissolution or winding up) with the Series A Participating Preferred Stock, provided that the Corporation may at any time redeem, purchase or otherwise acquire shares of any such parity stock in exchange for shares of any stock of the Corporation ranking junior (either as to dividends or upon dissolution, liquidation or winding up) to the Series A Participating Preferred Stock;

(iv) purchase or otherwise acquire for consideration any shares of Series A Participating Preferred Stock, or any shares of stock ranking on a parity with the Series A Participating Preferred Stock, except in accordance with a purchase offer made in writing or by publication (as determined by the Board of Directors) to all holders of such shares upon such terms as the Board of Directors, after consideration of the respective annual dividend rates and other relative rights and preferences of the respective Series A classes, shall determine in good faith will result in fair and equitable treatment among the respective series or classes.

(c) The Corporation shall not permit any subsidiary of the Corporation to purchase or otherwise acquire for consideration any shares of stock of the Corporation unless the Corporation could, under paragraph (a) of this Section 5, purchase or otherwise acquire such shares at such time and in such manner.

6. Reacquired Shares. Any shares of Series A Participating Preferred Stock purchased or otherwise acquired by the Corporation in any manner whatsoever shall be retired and canceled promptly after the acquisition thereof. All such shares shall upon their cancellation become authorized but unissued shares of Preferred Stock and may be reissued as part of a new series of Preferred Stock to be created by resolution or resolutions of the Board of Directors, subject to the conditions and restrictions on issuance set forth herein and in the Amended and Restated Certificate of Incorporation, as then amended.
7. Liquidation, Dissolution or Winding Up. Upon any liquidation, dissolution or winding up of the Corporation, the holders of shares of Series A Participating Preferred Stock shall be entitled to receive an aggregate amount per share equal to 1,000 times the aggregate amount to be distributed per share to holders of shares of Common Stock plus an amount equal to any accrued and unpaid dividends on such shares of Series A Participating Preferred Stock.
8. Consolidation, Merger, etc. In case the Corporation shall enter into any consolidation, merger, combination or other transaction in which the shares of Common Stock are exchanged for or changed into other stock or securities, cash and/or any other property, then in any such case the shares of Series A Participating Preferred Stock shall at the same time be similarly exchanged or changed in an amount per share equal to 1,000 times the aggregate amount of stock, securities, cash and/or any other property (payable in kind), as the case may be, into which or for which each share of Common Stock is changed or exchanged.
9. No Redemption. The shares of Series A Participating Preferred Stock shall not be redeemable.
10. Ranking. The Series A Participating Preferred Stock shall rank junior to all other series of the Corporation's Preferred Stock as to the payment of dividends and the distribution of assets, unless the terms of any such series shall provide otherwise.
11. Amendment. The Amended and Restated Certificate of Incorporation of the Corporation shall not be further amended in any manner which would materially alter or change the powers, preference or special rights of the Series A Participating Preferred Stock so as to affect them adversely without the affirmative vote of the holders of a majority of the outstanding shares of Series A Participating Preferred Stock, voting separately as a series.
12. Fractional Shares. Series A Participating Preferred Stock may be issued in fractions of a share which shall entitle the holder, in proportion to such holder's fractional shares, to exercise voting rights, receive dividends, participate in distributions and to have the benefit of all other rights of holders of Series A Participating Preferred Stock.

RESOLVED FURTHER: That the President or any Vice President and the Secretary or any Assistant Secretary of this corporation be, and they hereby are, authorized and directed to prepare and file an Amended and Restated Certificate of Designation of Rights, Preferences and Privileges in accordance with the foregoing resolution and the provisions of Delaware law and to take such actions as they may deem necessary or appropriate to carry out the intent of the foregoing resolution.

I further declare under penalty of perjury that the matters set forth in the foregoing Certificate of Designation are true and correct of my own knowledge.

Executed in Mountain View, California on March 27, 2007.

/s/ Timothy E. Morris

Name: Timothy E. Morris

Title: Vice President of Finance and Chief Financial Officer

Exhibit B
[Form of Rights Certificate]

Certificate No. R-

Rights

NOT EXERCISABLE AFTER DECEMBER 30, 2022 OR EARLIER IF REDEEMED BY THE COMPANY. THE RIGHTS ARE SUBJECT TO REDEMPTION, AT THE OPTION OF THE COMPANY, AT \$0.0001 PER RIGHT ON THE TERMS SET FORTH IN THE RIGHTS AGREEMENT. UNDER CERTAIN CIRCUMSTANCES, RIGHTS BENEFICIALLY OWNED BY AN ACQUIRING PERSON AND ANY SUBSEQUENT HOLDER OF SUCH RIGHTS MAY BECOME NULL AND VOID. THE RIGHTS REPRESENTED BY THIS RIGHTS CERTIFICATE ARE OR WERE BENEFICIALLY OWNED BY A PERSON WHO WAS OR BECAME AN ACQUIRING PERSON OR AN AFFILIATE OR ASSOCIATE OF AN ACQUIRING PERSON. ACCORDINGLY, THIS RIGHTS CERTIFICATE AND THE RIGHTS REPRESENTED HEREBY MAY BECOME NULL AND VOID IN THE CIRCUMSTANCES SPECIFIED IN SECTION 7(e) OF THE RIGHTS AGREEMENT. CAPITALIZED TERMS USED BUT NOT DEFINED HEREIN SHALL HAVE THE MEANINGS ASCRIBED TO SUCH TERMS IN THE RIGHTS AGREEMENT.

Rights Certificate

VIVUS, INC.

This certifies that [●], or his, her or its registered assigns, is the registered owner of the number of Rights set forth above, each of which entitles the owner thereof, subject to the terms, provisions and conditions of the Preferred Stock Rights Agreement, dated as of December 30, 2019 (the "Rights Agreement"), between VIVUS, Inc., a Delaware corporation (the "Company"), and Computershare Trust Company, N.A., a federally chartered trust company (the "Rights Agent"), to purchase from the Company at any time prior to 5:00 P.M. (New York City time) on December 30, 2022 at the office or offices of the Rights Agent designated for such purpose, or its successors as Rights Agent, one one-thousandth (.001) of a fully paid, non-assessable share (a "Unit") of Series A Participating Preferred Stock (the "Preferred Stock") of the Company, at a purchase price of \$12.68 per Unit (the "Purchase Price"), upon presentation and surrender of this Rights Certificate with the Form of Election to Purchase and related Certificate duly executed. The number of Rights evidenced by this Rights Certificate (and the number of shares which may be purchased upon exercise thereof) set forth above, and the Purchase Price per share set forth above, are the number and Purchase Price as of December 30, 2019 based on the Preferred Stock as constituted at such date. The Company reserves the right to require prior to the occurrence of a Triggering Event that a number of Rights be exercised such that only whole shares of Preferred Stock will be issued.

Upon the occurrence of a Triggering Event, if the Rights evidenced by this Rights Certificate are beneficially owned by (i) an Acquiring Person or an Affiliate or Associate of any such Acquiring Person, (ii) a transferee of any such Acquiring Person, Associate or Affiliate, or (iii) under certain circumstances specified in the Rights Agreement, a transferee of a person who, after such transfer, became an Acquiring Person, or an Affiliate or Associate of an Acquiring

Person, such Rights shall become null and void and no holder hereof shall have any right with respect to such Rights from and after the occurrence of such Triggering Event.

As provided in the Rights Agreement, the Purchase Price and the number and kind of shares of Preferred Stock or other securities, which may be purchased upon the exercise of the Rights evidenced by this Rights Certificate are subject to modification and adjustment upon the happening of certain events, including a Triggering Event.

This Rights Certificate is subject to all of the terms, provisions and conditions of the Rights Agreement, which terms, provisions and conditions are hereby incorporated herein by reference and made a part hereof and to which Rights Agreement reference is hereby made for a full description of the rights, limitations of rights, obligations, duties and immunities hereunder of the Rights Agent, the Company and the holders of the Rights Certificates, which limitations of rights include the temporary suspension of the exercisability of such Rights under the specific circumstances set forth in the Rights Agreement. Copies of the Rights Agreement are on file at the above-mentioned office of the Rights Agent and are also available upon written request to the Rights Agent.

This Rights Certificate, with or without other Rights Certificates, upon surrender at the principal office or offices of the Rights Agent designated for such purpose, may be exchanged for another Rights Certificate or Rights Certificates of like tenor and date evidencing Rights entitling the holder to purchase a like aggregate number of Units of Preferred Stock as the Rights evidenced by the Rights Certificate or Rights Certificates surrendered shall have entitled such holder to purchase. If this Rights Certificate shall be exercised in part, the holder shall be entitled to receive upon surrender hereof another Rights Certificate or Rights Certificates for the number of whole Rights not exercised.

Subject to the provisions of the Rights Agreement, the Rights evidenced by this Certificate may be redeemed by the Company at its option at a redemption price of \$0.0001 per Right at any time prior to the earlier of (i) such time as any Person becomes an Acquiring Person and (ii) the Final Expiration Date. In addition, the Rights may be exchanged, in whole or in part, for shares of the Common Stock, shares of preferred stock of the Company having essentially the same value or economic rights as such shares or other consideration as provided by the Rights Agreement. Immediately upon the action of the Board of Directors authorizing any such exchange, and without any further action or any notice, the Rights (other than Rights which are not subject to such exchange) will terminate and the Rights will only enable holders to receive the shares issuable upon such exchange.

No fractional shares of Preferred Stock will be issued upon the exercise of any Right or Rights evidenced hereby (other than fractions which are integral multiples of Units of Preferred Stock, which may, at the election of the Company, be evidenced by depositary receipts), but in lieu thereof a cash payment will be made, as provided in the Rights Agreement.

No holder of this Rights Certificate shall be entitled to vote or receive dividends or be deemed for any purpose the holder of shares of Preferred Stock or of any other securities of the Company which may at any time be issuable on the exercise hereof, nor shall anything contained in the Rights Agreement or herein be construed to confer upon the holder hereof, as

such, any of the rights of a stockholder of the Company or any right to vote for the election of directors or upon any matter submitted to stockholders at any meeting thereof, or to give consent to or withhold consent from any corporate action, or, to receive notice of meetings or other actions affecting stockholders (except as provided in the Rights Agreement), or to receive dividends or subscription rights, or otherwise, until the Right or Rights evidenced by this Rights Certificate shall have been exercised as provided in the Rights Agreement.

This Rights Certificate shall not be valid or obligatory for any purpose until it shall have been countersigned by the Rights Agent.

WITNESS the facsimile signature of the proper officers of the Company and its corporate seal.

Dated as of _____ .

Attest: _____ VIVUS, INC.

By: Secretary	By:
Name:	Name:
Title:	Title:

Countersigned:

Attest: _____ COMPUTERSHARE TRUST COMPANY, N.A.

By:	By: Authorized Signature
Name:	
Title:	

FORM OF ASSIGNMENT

(To be executed by the registered holder if such holder desires to transfer the Rights Certificate.)

FOR VALUE RECEIVED hereby sells, assigns and transfers unto (Please print name and address of transferee) this Rights Certificate, together with all right, title and interest therein, and does hereby irrevocably constitute and appoint Attorney, to transfer the within Rights Certificate on the books of the within- named Company, with full power of substitution.

Dated: _____

Signature: _____

Signature Guaranteed:

Certificate

The undersigned hereby certifies by checking the appropriate boxes that:

(1) this Rights Certificate [] is [] is not being sold, assigned and transferred by or on behalf of a Person who is or was an Acquiring Person or an Affiliate or Associate of any such Acquiring Person (as such terms are defined pursuant to the Rights Agreement);

(2) after due inquiry and to the best knowledge of the undersigned, it [] did [] did not acquire the Rights evidenced by this Rights Certificate from any Person who is, was or subsequently became an Acquiring Person or an Affiliate or Associate of an Acquiring Person.

Dated: _____

Signature: _____

Signature Guaranteed:

NOTICE

The signature to the foregoing Assignment and Certificate must correspond to the name as written upon the face of this Rights Certificate in every particular, without alteration or enlargement or any change whatsoever.

FORM OF ELECTION TO PURCHASE

(To be executed if holder desires to exercise Rights represented by the Rights Certificate.)

To: VIVUS, INC.:

The undersigned hereby irrevocably elects to exercise _____ Rights represented by this Rights Certificate to purchase the shares of Preferred Stock issuable upon the exercise of the Rights (or such other securities of the Company or of any other person which may be issuable upon the exercise of the Rights) and requests that certificates for such shares be issued in the name of and delivered to:

Please insert social security or other identifying number

(Please print name and address):

If such number of Rights shall not be all the Rights evidenced by this Rights Certificate, a new Rights Certificate for the balance of such Rights shall be registered in the name of and delivered to:

Please insert social security or other identifying number

(Please print name and address):

Dated: _____
Signature: _____

Signature Guaranteed: Certificate

The undersigned hereby certifies by checking the appropriate boxes that:

(1) _____ the Rights evidenced by this Rights Certificate

[] are [] are not being exercised by or on behalf of a Person who is or was an Acquiring Person or an Affiliate or Associate of any such Acquiring Person (as such terms are defined pursuant to the Rights Agreement);

(2) _____ after due inquiry and to the best knowledge of the undersigned, it [] did [] did not acquire the Rights evidenced by this Rights Certificate from any Person who is, was or became an Acquiring Person or an Affiliate or Associate of an Acquiring Person.

Dated: _____
Signature: _____

Signature Guaranteed:

NOTICE

The signature to the foregoing Election to Purchase and Certificate must correspond to the name as written upon the face of this Rights Certificate in every particular, without alteration or enlargement or any change whatsoever.

Exhibit C

SUMMARY OF RIGHTS TO PURCHASE SERIES A PARTICIPATING PREFERRED STOCK

AS SET FORTH IN THE RIGHTS AGREEMENT, RIGHTS ISSUED OR TRANSFERRED TO, OR BENEFICIALLY OWNED BY, ANY PERSON WHO IS, WAS OR BECOMES AN ACQUIRING PERSON (AS SUCH TERMS ARE DEFINED IN THE RIGHTS AGREEMENT), WHETHER CURRENTLY BENEFICIALLY OWNED BY OR ON BEHALF OF SUCH PERSON OR BY ANY SUBSEQUENT HOLDER, MAY BE NULL AND VOID.

SUMMARY OF TERMS

PREFERRED STOCK RIGHTS AGREEMENT

(Capitalized terms used but not defined herein shall have the meanings ascribed to such terms in the Rights Agreement)

Purpose	The purpose of the Preferred Stock Rights Agreement (the "Rights Agreement") described in this summary of terms is to preserve the value of the deferred tax assets (the "Tax Benefits") of VIVUS, Inc. ("VIVUS") for U.S. federal income tax purposes.
Form of Security	On December 30, 2019, the Board of Directors of the Company (the "Board of Directors") declared a dividend of one preferred stock purchase right for each outstanding share of common stock, par value \$0.001 per share, of VIVUS, payable to holders of record as of the close of business on January 13, 2020 (each a "Right" and collectively, the "Rights").
Exercise	Prior to a Distribution Date (as further described below), the Rights are not exercisable. After a Distribution Date, each Right is exercisable to purchase, for \$12.68 (the "Purchase Price"), one one-thousandth (.001) of a share of Series A Participating Preferred Stock, \$0.001 par value per share, of VIVUS ("Preferred Stock").
Distribution Date	Initially, the Rights will be attached to all common stock certificates representing shares then outstanding, and no separate Rights certificates will be distributed. On or after the Distribution Date, subject to certain exceptions specified in the Rights Agreement, the Rights will separate from the common stock. The Distribution Date will occur upon the earlier of (i) ten (10) business days following the date of a public announcement that a person or group of affiliated or associated persons (an "Acquiring Person") has acquired, or obtained the right to acquire, beneficial ownership of 4.9% or more of the outstanding

shares of common stock or such earlier date on which at least a majority of the Board of Directors becomes aware of the existence of an Acquiring Person (such date being the “Stock Acquisition Date”) or (ii) ten (10) business days (or such later time as the Board of Directors may determine) following the commencement of a tender offer or exchange offer that would result in a person becoming an Acquiring Person.

An Acquiring Person would not include, among others: (i) VIVUS or any of its subsidiaries; (ii) employee benefit plans and persons holding shares of VIVUS’s common stock on behalf of such plans; (iii) existing 4.9% stockholders (unless they increase their percentage stock ownership); (iv) persons or groups who, in view of the Board of Directors, have inadvertently become 4.9% stockholders, unless and until such person or group shall have failed to divest, as soon as practicable, sufficient shares of VIVUS’s common stock such that they would no longer be a 4.9% stockholder (upon terms or conditions satisfactory to the Board of Directors); (v) an “investment advisor” to mutual funds or trustees of certain qualified trusts if immediately after any increase in beneficial ownership of VIVUS’s common stock by such Person (A) no single mutual fund or trust advised by such investment advisor or such trustee, respectively, actually owns or beneficially owns 4.9% or more of the shares of Common Stock then outstanding and (B) such investment advisor or trustee beneficially owns (other than with respect to such mutual funds or such trusts, as applicable) less than 4.9% of the shares of Common Stock then outstanding; and (vi) 4.9% stockholders whose acquisitions, in the view of the Board of Directors, would not be inconsistent with the purpose of the Rights Agreement.

Flip-In

In the event that any person becomes an Acquiring Person, each holder of a Right will thereafter have the right to receive, upon exercise, common stock (or, in certain circumstances, cash, property or other securities of VIVUS), having a value equal to two times the exercise price of the Right. The exercise price is the Purchase Price times the number of Units associated with each Right (initially, one). Notwithstanding any of the foregoing, following the occurrence of an Acquiring Person becoming such (the “Flip-In Event”), all Rights that are, or (under certain circumstances specified in the Rights Agreement) were, beneficially owned by any Acquiring Person or its Affiliates and Associates and certain transferees thereof will be null and void.

Exchange

At any time after the Stock Acquisition Date but before the time the Acquiring Person becomes the beneficial owner of

50% or more of the outstanding shares of common stock, the Board of Directors may exchange the Rights (other than Rights beneficially owned by an Acquiring Person or any other Rights that shall be deemed void under the terms of the Rights Agreement), in whole or in part, at an exchange ratio equal to one share of common stock per Right (subject to adjustment); provided, that no holder is entitled to receive pursuant to such exchange common shares that would result in a beneficial ownership of more than 4.9% of VIVUS's common stock.

Redemption

At any time prior to such time as any Person becomes an Acquiring Person, VIVUS may redeem the Rights in whole, but not in part, at a price of \$0.0001 per Right. Immediately upon the action of the Board of Directors ordering redemption of the Rights (or at the effective time of such redemption designated by the Board of Directors), the Rights will terminate and the only right of the holders of Rights will be to receive the \$0.0001 redemption price.

Expiration & Renewal

The Rights will expire on the earliest of (i) the close of business on December 30, 2022, (ii) the time at which the Rights are redeemed pursuant to the Rights Agreement, (iii) the time at which the Rights (other than Rights owned by an Acquiring Person) are exchanged pursuant to the Rights Agreement, (iv) the repeal of Section 382 of the Code or any successor statute if the Board of Directors determines that the Rights Agreement is no longer necessary or desirable for the preservation of certain tax benefits, (v) the beginning of a taxable year of VIVUS to which the Board of Directors determines that no tax benefits may be carried forward, or (vi) the first business day after the date on which the Inspectors of Election for the Company's 2020 Annual Meeting of Stockholders certify that the Rights Agreement has not been approved by stockholders at that meeting.

Amendments

Any of the provisions of the Rights Agreement may be amended by the Board of Directors for so long as the Rights are redeemable (other than changes to the redemption price, which may not be amended). After the time that the Rights are redeemable, the provisions of the Rights Agreement may be amended by the Board of Directors provided that no such amendment may (i) adversely affect the interests of the holders of the Rights, (ii) cause the Rights Agreement to again become amendable or (iii) cause the Rights to again become redeemable.

Stockholder Rights

Until a Right is exercised, the holder thereof, as such, will have no rights as a VIVUS stockholder, including, without limitation,

the right to vote or to receive dividends. Stockholders may, depending upon the circumstances, recognize taxable income in the event that the Rights become exercisable for VIVUS common stock (or other consideration) as set forth above or in the event the Rights are redeemed.

Antidilution Provisions

The Purchase Price payable, and the number of units of Preferred Stock or other securities or property issuable, upon exercise of the Rights are subject to adjustment from time to time to prevent dilution (i) in the event of a stock dividend on, or a subdivision, combination or reclassification of, the Preferred Stock, (ii) if holders of the Preferred Stock are granted certain rights or warrants to subscribe for Preferred Stock or convertible securities at less than the current market price of the Preferred Stock, or (iii) upon the distribution to holders of the Preferred Stock of evidences of indebtedness or assets (excluding regular quarterly cash dividends) or of subscription rights or warrants (other than those referred to above).

A copy of the Rights Agreement has been filed with the Securities and Exchange Commission as an Exhibit to a Registration Statement on Form 8-A. A copy of the Rights Agreement is available free of charge from VIVUS. This summary description of the Rights does not purport to be complete and is qualified in its entirety by reference to the Rights Agreement, as amended from time to time, the complete terms of which are hereby incorporated by reference.



VIVUS Adopts Stockholder Rights Plan

CAMPBELL, Calif., December 31, 2019 — VIVUS, Inc. (Nasdaq: VVUS) (the “Company”), a biopharmaceutical company, today announced that on December 30, 2019 its board of directors adopted a new stockholder rights plan to replace the Company’s stockholder rights plan that expired in accordance with its terms on November 9, 2019.

Under the new rights plan, the terms of which are substantially similar to the terms of the Company’s prior rights plan, VIVUS will issue a dividend of one right for each share of its common stock held by stockholders of record as of the close of business on January 13, 2020.

The new rights plan is designed to protect stockholder value by mitigating the likelihood of an “ownership change” that would result in significant limitations on the Company’s ability to use its net operating losses or other tax attributes to offset future income. The new rights plan is similar to rights plans adopted by other public companies with significant net operating loss carryforwards. The new rights plan provides, subject to certain exceptions that if any person or group acquires 4.9% or more of the Company’s outstanding common stock, there would be a triggering event potentially resulting in significant dilution in the voting power and economic ownership of that person or group. Existing stockholders who hold 4.9% or more of the Company’s outstanding common stock as of the date of the new rights plan will trigger a dilutive event only if they acquire an additional 1% of the outstanding shares of VIVUS common stock.

“The stockholder rights plan protects the interests of all stockholders from the possibility of losing potential substantial value through limitations on the Company’s ability to utilize its net operating loss carryforwards under Section 382 of the Internal Revenue Code of 1986, as amended,” said VIVUS Chief Executive Officer, John Amos. “The rights plan is not intended for defensive or antitakeover purposes, but to preserve stockholder value, and our Board of Directors believes it is in the best interests of VIVUS’ stockholders.”

The new rights plan will continue in effect until December 30, 2022, unless earlier terminated or the rights are earlier exchanged or redeemed by the Board of Directors. The Company expects to submit the new rights plan to a vote at the Company’s 2020 annual meeting of stockholders. If stockholders do not approve the plan at the 2020 annual meeting, it will expire at the close of business on the following day.

Additional information with respect to the new stockholder rights plan will be contained in the Current Report on Form 8-K that the Company is filing with the Securities and Exchange Commission. A copy of the Form 8-K can be obtained at the SEC’s Internet website at www.sec.gov.

About VIVUS

VIVUS is a biopharmaceutical company committed to the development and commercialization of innovative therapies that focus on advancing treatments for patients with serious unmet medical needs. For more information about VIVUS, please visit www.vivus.com.

Forward-Looking Statements

Certain statements in this press release are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995 and are subject to risks, uncertainties and other factors, including risks and uncertainties related to our ability to execute on our business strategy to enhance long-term stockholder value; risks and uncertainties related to our ability to address our outstanding balance of the convertible notes due in May 2020; risk and uncertainties related to the timing, strategy, structure and success of our capital raising efforts; risks and uncertainties related to our expected future revenues, operations and expenditures; risks and uncertainties related to the impact of the indicated uses and contraindications contained in the Qsymia label and the Risk Evaluation and Mitigation Strategy requirements; risks and uncertainties related to the design and outcome of any clinical study required by the U.S. Food and Drug Administration to expand the Qsymia label for a binge eating indication; risks and uncertainties related to our, or our current or potential partners', ability to successfully commercialize Qsymia; risks and uncertainties related to our ability to sell through the Qsymia retail pharmacy network and the Qsymia Advantage Program; risks associated with the preservation of our net operating losses; risks associated with the difficulty of determining all of the facts relevant to Section 382 of the Internal Revenue Code of 1986, as amended (the "Code"); risks associated with soliciting and obtaining stockholder approval of the rights plan at the Company's 2020 annual meeting of stockholders; risks associated with the unreported buying and selling activity with respect to our common stock; risks associated with unanticipated interpretations of the Code and related regulations; the risk that the approval of the rights plan does not prevent one or more stockholders of the Company from, notwithstanding the dilution to such stockholder's interests under the plan, engaging in buying and selling activity that may have an adverse impact on the Company's tax attributes; risks associated with the ability of the rights plan to preserve the value of our net operating losses; risks associated with the enforceability of the rights plan under Delaware law or other applicable law; the risk that the rights plan may discourage third-party offers to acquire the Company, or an interest therein; and the risk that the rights plan may have an adverse effect on the value of our common stock. These risks and uncertainties could cause actual results to differ materially from those referred to in these forward-looking statements. The reader is cautioned not to rely on these forward-looking statements. Investors should read the risk factors set forth in VIVUS' Form 10-K for the year ended December 31, 2018 as filed on February 26, 2019, and periodic reports filed with the Securities and Exchange Commission. VIVUS does not undertake an obligation to update or revise any forward-looking statements.

Contact:

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