# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM S-8 REGISTRATION STATEMENT

Under The Securities Act of 1933

# VANDA PHARMACEUTICALS INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 03-0491827 (IRS Employer Identification No.)

2200 Pennsylvania Avenue, N.W., Suite 300E Washington, D.C. 20037 (Address of principal executive offices) (Zip Code)

VANDA PHARMACEUTICALS INC. AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN (Full title of the Plan)

> Mihael H. Polymeropoulos, M.D. Chief Executive Officer Vanda Pharmaceuticals Inc. 2200 Pennsylvania Avenue, N.W., Suite 300E Washington, D.C. 20037 (Name and address of agent for service)

(202) 734-3400 (Telephone number, including area code, of agent for service)

#### Copies to:

Gregg A. Griner, Esq. Albert Vanderlaan, Esq. Gunderson Dettmer Stough Villeneuve Franklin & Hachigian, LLP One Marina Park Drive, Suite 900 Boston, MA 02210 Telephone: (617) 648-9100 Telecopy: (617) 648-9199

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	
Non accelerated filer	

Non-accelerated filer

Accelerated filer

Smaller reporting company  $\Box$ 

Emerging growth company  $\Box$ 

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 accountings standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

#### CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price per Share(2)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee
Stock Options and Common Stock, \$0.001 par value	2,700,000 shares	\$13.70	\$36,990,000.00	\$4,287.15

(1) This Registration Statement shall also cover any additional shares of Common Stock which become issuable under the Amended and Restated 2016 Equity Incentive Plan by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration which results in an increase in the number of the outstanding shares of Common Stock of Vanda Pharmaceuticals Inc. Includes rights to purchase shares of the registrant's Series A Junior Participating Preferred Stock pursuant to the Rights Agreement dated September 25, 2008, as amended. No separate consideration is paid for these rights and, as a result, the registration fee for these rights is included in the fee for the Stock Options and Common Stock.

(2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(c) and (h)(1) under the Securities Act of 1933, as amended. The offering price per share and aggregate offering price for the unissued stock options and shares of Common Stock are based upon the average of the high and low prices of the Registrant's common stock as reported on The NASDAQ Global Market on June 12, 2017.

#### PART II

#### **Information Required in the Registration Statement**

#### Item 3. Incorporation of Documents by Reference

Vanda Pharmaceuticals Inc. (the "Registrant") hereby incorporates by reference into this Registration Statement the following documents previously filed with the Securities and Exchange Commission (the "SEC"):

- (a) The Registrant's Annual Report on Form 10-K filed with the SEC for the fiscal year ended December 31, 2016;
- (b) (1) The Registrant's Quarterly Report on Form 10-Q filed with the SEC for the fiscal quarter ended March 31, 2017;

(2) The Registrant's Current Reports on Form 8-K filed with the SEC on January 9, 2017, February 15, 2017, March 6, 2017, March 13, 2017, May 2, 2017 and June 15, 2017, in each case only to the extent filed and not furnished;

- (c) The description of the Registrant's outstanding Common Stock contained in the Registrant's Registration Statement No. 000-51863 on Form 8-A filed with the SEC on March 28, 2006, pursuant to Section 12 of the Securities Exchange Act of 1934, as amended (the "1934 Act"), including any amendment or report filed for the purpose of updating such description; and
- (d) The description of the Registrant's Rights to Purchase Series A Junior Participating Preferred Stock contained in the Registrant's Registration Statement No. 001-34186 on Form 8-A filed with the SEC on September 25, 2008, pursuant to Section 12 of the 1934 Act, including any amendment or report filed for the purpose of updating such description.

All reports and definitive proxy or information statements filed pursuant to Section 13(a), 13(c), 14 or 15(d) of the 1934 Act after the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein, or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein, modifies or supersedes such statement.

#### Item 4. Description of Securities

Not applicable.

#### Item 5. Interests of Named Experts and Counsel

Not applicable.

#### Item 6. Indemnification of Directors and Officers

The Registrant is incorporated under the laws of the State of Delaware. Section 145 of the Delaware General Corporation Law authorizes a court to award or a corporation's Board of Directors to grant indemnification to directors and officers in terms sufficiently broad to permit such indemnification under certain circumstances for liabilities (including reimbursement for expenses incurred) arising under the Securities Act of 1933, as amended (the "1933 Act"). The Registrant's Bylaws provide for indemnification of its directors and officers to the maximum extent permitted by the Delaware General Corporation Law. The Registrant's Certificate of Incorporation provides that, pursuant to Delaware law, its directors shall not be liable for monetary damages for breach of their fiduciary duty as directors to the Registrant and its stockholders. This provision in the Certificate of Incorporation does not eliminate the fiduciary duty of the directors, and, in appropriate circumstances, equitable remedies such as injunctive or other forms of non-monetary relief will remain available under Delaware law. In addition, each director will continue to be subject to liability for breach of the director's duty of loyalty to the Registrant for acts or omissions not in good faith or involving intentional misconduct, for knowing violations of law, for actions leading to improper personal benefit to the director and for payment of dividends or approval of stock repurchases or redemptions that are unlawful under Delaware law. The Registrant has entered into Indemnification Agreements with its directors and officers. The Indemnification Agreements provide the Registrant's directors and officers with further indemnification to the maximum extent permitted by the Delaware General Corporation Law.

## Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits	
Exhibit Number	Description
4.1	Form of Amended and Restated Certificate of Incorporation of the Registrant (filed as Exhibit 3.8 to Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-130759), as filed on March 17, 2006, and incorporated herein by reference)
4.2	Form of Certificate of Designation of Series A Junior Participating Preferred Stock (filed as Exhibit 3.10 to the Registrant's current report on Form 8-K (File No. 001-34186) as filed on September 25, 2008 and incorporated herein by reference)
4.3	Fourth Amended and Restated Bylaws of the Registrant, as amended and restated on December 17, 2015 (filed as Exhibit 3.1 to the Registrant's current report on Form 8-K (File No. 001-34186) as filed on December 21, 2015 and incorporated herein by reference)
4.4	Specimen certificate representing the common stock of the Registrant (filed as Exhibit 4.4 to Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-130759), as filed on March 17, 2006, and incorporated herein by reference)
4.5	Rights Agreement, dated as of September 25, 2008, between the Registrant and American Stock Transfer & Trust Company, LLC, as Rights Agent (filed as Exhibit 4.5 to the Registrant's current report on Form 8-K (File No. 001-34186) as filed on September 25, 2008 and incorporated herein by reference)
4.6	Amendment to Rights Agreement, dated as of December 22, 2009, between the Registrant and American Stock Transfer & Trust Company, LLC, as Rights Agent (filed as Exhibit 4.6 to the Registrant's current report on Form 8-K (File No. 001-34186) as filed on December 22, 2009 and incorporated herein by reference)
5.1*	Opinion and consent of Gunderson Dettmer Stough Villeneuve Franklin & Hachigian LLP
10.1*	Vanda Pharmaceuticals Inc. Amended and Restated 2016 Equity Incentive Plan, effective as of June 15, 2017
10.2*	Form of Notice of Stock Option Grant and Stock Option Agreement under Amended and Restated 2016 Equity Incentive Plan
10.3*	Form of Notice of Restricted Stock Unit Award and Restricted Stock Unit Award Agreement under Amended and Restated 2016 Equity Incentive Plan
10.4*	UK Sub Plan under Amended and Restated 2016 Equity Incentive Plan
10.5*	Form of Notice of Stock Option Grant and Stock Option Agreement under the UK Sub Plan
10.6*	Form of Notice of Restricted Stock Unit Award and Restricted Stock Unit Award Agreement under the UK Sub Plan
23.1*	Consent of Gunderson Dettmer Stough Villeneuve Franklin & Hachigian, LLP (included in Exhibit 5.1)
23.2*	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm
24*	Power of Attorney. Reference is made to page II-5 of this Registration Statement
* Filed Herewi	th

#### Item 9. Undertakings

A. The undersigned Registrant hereby undertakes: (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement (i) to include any prospectus required by Section 10(a)(3) of the 1933 Act, (ii) to reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement and (iii) to include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement; provided, however, that clauses (1)(i) and (1)(ii) shall not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d) of the 1934 Act that are incorporated by reference in this Registration Statement; (2) that for the purpose of determining any liability under the 1933 Act each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and (3) to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the Registrant's 2016 Equity Incentive Plan.

B. The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the 1933 Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the 1934 Act that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

C. Insofar as indemnification for liabilities arising under the 1933 Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the indemnification provisions summarized in Item 6 or otherwise, the Registrant has been advised that, in the opinion of the SEC, such indemnification is against public policy as expressed in the 1933 Act, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the 1933 Act and will be governed by the final adjudication of such issue.

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Washington, D.C. on this 15<sup>th</sup> day of June, 2017.

#### VANDA PHARMACEUTICALS INC.

By: /s/ Richard L. Gulino

Richard L. Gulino SVP, General Counsel and Secretary

#### **POWER OF ATTORNEY**

#### KNOW ALL PERSONS BY THESE PRESENTS:

That the undersigned officers and directors of Vanda Pharmaceuticals Inc., a Delaware corporation, do hereby constitute and appoint Mihael H. Polymeropoulos, M.D. and James P. Kelly, and either of them, the lawful attorneys-in-fact and agents with full power and authority to do any and all acts and things and to execute any and all instruments which said attorneys and agents, and either one of them, determine may be necessary or advisable or required to enable said corporation to comply with the Securities Act of 1933, as amended, and any rules or regulations or requirements of the Securities and Exchange Commission in connection with this Registration Statement. Without limiting the generality of the foregoing power and authority, the powers granted include the power and authority to sign the names of the undersigned officers and directors in the capacities indicated below to this Registration Statement, to any and all amendments, both pre-effective and post-effective, and supplements to this Registration Statement, and to any and all instruments or documents filed as part of or in conjunction with this Registration Statement or amendments or supplements thereof, and each of the undersigned hereby ratifies and confirms all that said attorneys and agents, or either one of them, shall do or cause to be done by virtue hereof. This Power of Attorney may be signed in several counterparts.

**IN WITNESS WHEREOF**, each of the undersigned has executed this Power of Attorney as of the date indicated. Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

<u>Signature</u> /s/ Mihael H. Polymeropoulos, M.D. Mihael H. Polymeropoulos, M.D.	<u>Title</u> President, Chief Executive Officer and Director (Principal Executive Officer)	<u>Date</u> June 15, 2017
/s/ James P. Kelly James P. Kelly	Executive Vice President, Chief Financial Officer, Secretary and Treasurer (Principal Financial Officer and Principal Accounting Officer)	June 15, 2017
/s/ H. Thomas Watkins H. Thomas Watkins	Director and Chairman of Board	June 15, 2017
/s/ Kenneth Bate Kenneth Bate	Director	June 15, 2017
/s/ Michael Cola Michael Cola	Director	June 15, 2017
/s/ Richard W. Dugan Richard W. Dugan	Director	June 15, 2017
/s/ Vincent J. Milano Vincent J. Milano	Director	June 15, 2017

#### EXHIBIT INDEX

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* Filed Herewith	

Vanda Pharmaceuticals Inc. 2200 Pennsylvania Avenue, N.W., Suite 300E Washington, D.C. 20037

> Re: Vanda Pharmaceuticals Inc. Registration Statement on Form S-8 for 2,700,000 Shares of Common Stock

#### Ladies and Gentlemen:

We refer to your registration statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act") in connection with the registration of 2,700,000 shares of Common Stock (the "Shares") of Vanda Pharmaceuticals Inc. (the "Company") issuable in the aggregate under the Company's Amended and Restated 2016 Equity Incentive Plan (the "Plan").

As your counsel, we have examined such matters of fact and questions of law as we have deemed necessary in order to render the opinion set forth herein. In connection with our opinion expressed below, we have relied as to certain factual matters on information obtained from public officials, officers of the Company and other sources believed by us to be responsible. We express no opinion as to matters governed by any laws other than the laws of the Delaware General Corporation Law and the federal laws of the United States.

Based upon and subject to the foregoing, we advise you that, in our opinion, when the Shares have been issued and sold pursuant to the applicable provisions of the Plan, and in accordance with the Registration Statement, such Shares will be validly issued, fully paid and nonassessable shares of the Company's Common Stock.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act.

Very truly yours,

/s/ Gunderson Dettmer Stough Villeneuve Franklin & Hachigian, LLP

Gunderson Dettmer Stough Villeneuve Franklin & Hachigian, LLP

## VANDA PHARMACEUTICALS INC.

## **2016 EQUITY INCENTIVE PLAN**

(Amended and Restated Effective as of June 15, 2017)

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#### VANDA PHARMACEUTICALS INC.

#### AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN

#### ARTICLE 1. INTRODUCTION.

The Plan was adopted by the Board on April 27, 2016 and approved by the Company's stockholders on June 16, 2016 at the Company's 2016 Annual Meeting of Stockholders. The Plan was further amended and restated by the Board on April 25, 2017, which amendment and restatement will become effective upon its approval by the Company's stockholders at the Company's 2017 Annual Meeting of Stockholders. The purpose of the Plan is to promote the long-term success of the Company and the creation of stockholder value by (a) encouraging Employees, Outside Directors and Consultants to focus on critical long-range objectives, (b) encouraging the attraction and retention of Employees, Outside Directors and Consultants with exceptional qualifications and (c) linking Employees, Outside Directors and Consultants directly to stockholder interests through increased stock ownership. The Plan seeks to achieve this purpose by providing for Awards in the form of Restricted Shares, Stock Units, Options (which may constitute ISOs or NSOs) or stock appreciation rights.

The Plan shall be governed by, and construed in accordance with, the laws of the State of Delaware (except their choice-of-law provisions).

#### ARTICLE 2. ADMINISTRATION.

**2.1 Committee Composition.** The Committee shall administer the Plan. The Committee shall consist exclusively of two or more directors of the Company, who shall be appointed by the Board. In addition, each member of the Committee shall meet the following requirements:

(a) Any listing standards prescribed by the principal securities market on which the Company's equity securities are traded;

(b) Such requirements as the Internal Revenue Service may establish for outside directors acting under plans intended to qualify for exemption under section 162(m)(4)(C) of the Code;

(c) Such requirements as the Securities and Exchange Commission may establish for administrators acting under plans intended to qualify for exemption under Rule 16b-3 (or its successor) under the Exchange Act; and

(d) Any other requirements imposed by applicable law, regulations or rules.

**2.2 Committee Responsibilities.** The Committee shall (a) select the Employees, Outside Directors and Consultants who are to receive Awards under the Plan, (b) determine the type, number, vesting requirements and other features and conditions of such Awards, (c) interpret the Plan, (d) make all other decisions relating to the operation of the Plan and (e) carry out any other duties delegated to it by the Board. The Committee may adopt such rules or guidelines as it deems appropriate to implement the Plan. The Committee's determinations under the Plan shall be final and binding on all persons.

**2.3 Committee for Non-Officer Grants.** The Board may also appoint a secondary committee of the Board, which shall be composed of one or more directors or executive officers of the Company who need not satisfy the requirements of Section 2.1. Such secondary committee may administer the Plan with respect to Employees and Consultants who are not Outside Directors and are not considered executive officers of the Company under section 16 of the Exchange Act, may grant Awards under the Plan to such Employees and Consultants and may determine all features and conditions of such Awards. Within the limitations of this Section 2.3, any reference in the Plan to the Committee shall include such secondary committee.

#### ARTICLE 3. SHARES AVAILABLE FOR GRANTS.

**3.1 Basic Limitation.** Common Shares issued pursuant to the Plan may be authorized but unissued shares or treasury shares. The aggregate number of Common Shares issued under the Plan shall not exceed (a) 4,700,000 plus (b) the additional Common Shares described in Section 3.2. The number of Common Shares that are subject to Awards outstanding at any time under the Plan shall not exceed the number of Common Shares that then remain available for issuance under the Plan. All Common Shares available under the Plan may be issued upon the exercise of ISOs. The limitations of this Section 3.1 shall be subject to adjustment pursuant to Article 10.

**3.2 Shares Returned to Reserve.** If Options, SARs, Restricted Shares or Stock Units are forfeited, settled in cash (in whole or in part), or terminate for any other reason before being exercised or settled, then the Common Shares subject to such Options, SARs, Restricted Shares or Stock Units shall again become available for issuance under the Plan. If Restricted Shares or Common Shares issued upon the exercise of Awards are reacquired by the Company pursuant to a forfeiture provision or for any other reason, then such Common Shares shall again become available for issuance under the Plan. Common Shares that are (a) not issued or delivered as a result of the net settlement of an outstanding Option or SAR or (b) used or tendered by a Participant or withheld by the Company (i) in payment of the exercise price of an Option or SAR or (ii) in satisfaction of any tax withholding obligation relating to any Award, shall not become available again for issuance under the Plan.

#### ARTICLE 4. ELIGIBILITY.

**4.1 Incentive Stock Options.** Only Employees who are common-law employees of the Company, a Parent or a Subsidiary shall be eligible for the grant of ISOs. In addition, an Employee who owns more than 10% of the total combined voting power of all classes of outstanding stock of the Company or any of its Parents or Subsidiaries shall not be eligible for the grant of an ISO unless the requirements set forth in section 422(c)(5) of the Code are satisfied.

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**4.2 Other Grants.** Only Employees, Outside Directors and Consultants shall be eligible for the grant of Restricted Shares, Stock Units, NSOs or SARs.

#### ARTICLE 5. OPTIONS.

**5.1 Stock Option Agreement.** Each grant of an Option under the Plan shall be evidenced by a Stock Option Agreement between the Optionee and the Company. Such Option shall be subject to all applicable terms of the Plan and may be subject to any other terms that are not inconsistent with the Plan. The Stock Option Agreement shall specify whether the Option is an ISO or an NSO. The provisions of the various Stock Option Agreements entered into under the Plan need not be identical. Options may be granted in consideration of a reduction in the Optionee's other compensation.

**5.2 Number of Shares.** Each Stock Option Agreement shall specify the number of Common Shares subject to the Option and shall provide for the adjustment of such number in accordance with Article 10. Options granted to any Optionee in a single fiscal year of the Company shall not cover more than 500,000 Common Shares, except that Options granted to a new Employee in the fiscal year of the Company in which his or her Service as an Employee first commences shall not cover more than 1,000,000 Common Shares. The limitations set forth in the preceding sentence shall be subject to adjustment in accordance with Article 10.

**5.3 Exercise Price.** Each Stock Option Agreement shall specify the Exercise Price; provided that the Exercise Price shall in no event be less than 100% of the Fair Market Value of a Common Share on the date of grant. This Section 5.3 shall not apply to an Option granted pursuant to the assumption of, or substitution for, another option in a manner that complies with section 424(a) of the Code (whether or not the Option is an ISO).

**5.4 Exercisability and Term.** Each Stock Option Agreement shall specify the date or event when all or any installment of the Option is to become exercisable; provided that the Option will not become exercisable prior to the Optionee completing at least one year of Service following the Vesting Commencement Date of such Option. The Stock Option Agreement shall also specify the term of the Option; provided that the term of an Option shall in no event exceed 10 years from the date of grant. A Stock Option Agreement may provide for accelerated exercisability in the event of the Optionee's death, disability, retirement or Involuntary Termination and may provide for expiration prior to the end of its term in the event of the termination of the Optionee's Service. Options may be awarded in combination with SARs, and such an Award may provide that the Options will not be exercisable unless the related SARs are forfeited.

**5.5 Effect of Change in Control.** The Committee may determine, at the time of granting an Option or thereafter, that such Option shall become exercisable as to all or part of the Common Shares subject to such Option in the event that a Change in Control occurs with respect to the Company or in the event that the Optionee is subject to an Involuntary Termination after a Change in Control. However, in the case of an ISO, the acceleration of exercisability shall not occur without the Optionee's written consent. In addition, acceleration of exercisability may be required under Section 10.3.

**5.6 Modification or Assumption of Options.** Within the limitations of the Plan, the Committee may modify, extend or assume outstanding options. The foregoing notwithstanding, no modification of an Option shall, without the consent of the Optionee, alter or impair his or her rights or obligations under such Option. Notwithstanding anything in this Plan to the contrary, and except for the adjustments provided in Article 10, neither the Committee nor any other person may, without the approval of the Company's stockholders: (a) decrease the exercise price for any outstanding Option after the date of grant, (b) cancel or allow an optionee to surrender an outstanding Option to the Company in exchange for cash or as consideration for the grant of a new Option with a lower exercise price or the grant of another type of Award the effect of which is to reduce the exercise price of any outstanding Option or (c) take any other action with respect to an Option that would be treated as a repricing under the rules and regulations of the NASDAQ Stock Market (or such other principal U.S. national securities exchange on which the Common Shares are traded).

#### ARTICLE 6. PAYMENT FOR OPTION SHARES.

**6.1 General Rule.** The entire Exercise Price of Common Shares issued upon exercise of Options shall be payable in cash or cash equivalents at the time when such Common Shares are purchased, except that the Committee at its sole discretion may accept payment of the Exercise Price in any other form(s) described in this Article 6. However, if the Optionee is an Outside Director or executive officer of the Company, he or she may pay the Exercise Price in a form other than cash or cash equivalents only to the extent permitted by section 13(k) of the Exchange Act.

**6.2** Surrender of Stock. With the Committee's consent, all or any part of the Exercise Price may be paid by surrendering, or attesting to the ownership of, Common Shares that are already owned by the Optionee. Such Common Shares shall be valued at their Fair Market Value on the date when the new Common Shares are purchased under the Plan.

**6.3 Exercise/Sale.** With the Committee's consent, all or any part of the Exercise Price and any withholding taxes may be paid by delivering (on a form prescribed by the Company) an irrevocable direction to a securities broker approved by the Company to sell all or part of the Common Shares being purchased under the Plan and to deliver all or part of the sales proceeds to the Company.

**6.4 Promissory Note.** To the extent permitted by section 13(k) of the Exchange Act, with the Committee's consent, all or any part of the Exercise Price and any withholding taxes may be paid by delivering (on a form prescribed by the Company) a full-recourse promissory note.

**6.5 Other Forms of Payment.** With the Committee's consent, all or any part of the Exercise Price and any withholding taxes may be paid in any other form that is consistent with applicable laws, regulations and rules.

#### ARTICLE 7. STOCK APPRECIATION RIGHTS.

**7.1 SAR Agreement.** Each grant of an SAR under the Plan shall be evidenced by an SAR Agreement between the Optionee and the Company. Such SAR shall be subject to all applicable terms of the Plan and may be subject to any other terms that are not inconsistent with the Plan. The provisions of the various SAR Agreements entered into under the Plan need not be identical. SARs may be granted in consideration of a reduction in the Optionee's other compensation.

**7.2 Number of Shares.** Each SAR Agreement shall specify the number of Common Shares to which the SAR pertains and shall provide for the adjustment of such number in accordance with Article 10. SARs granted to any Optionee in a single fiscal year shall in no event pertain to more than 500,000 Common Shares, except that SARs granted to a new Employee in the fiscal year of the Company in which his or her Service as an Employee first commences shall not pertain to more than 1,000,000 Common Shares. The limitations set forth in the preceding sentence shall be subject to adjustment in accordance with Article 10.

**7.3 Exercise Price.** Each SAR Agreement shall specify the Exercise Price; provided that the Exercise Price shall in no event be less than 100% of the Fair Market Value of a Common Share on the date of grant.

**7.4 Exercisability and Term.** Each SAR Agreement shall specify the date when all or any installment of the SAR is to become exercisable; provided that the SAR will not become exercisable prior to the Optionee completing at least one year of Service following the Vesting Commencement Date of such SAR. The SAR Agreement shall also specify the term of the SAR; provided that the term shall not exceed 10 years. An SAR Agreement may provide for accelerated exercisability in the event of the Optionee's death, disability, retirement or Involuntary Termination and may provide for expiration prior to the end of its term in the event of the termination of the Optionee's Service. An SAR granted under the Plan may provide that it will be exercisable only in the event of a Change in Control.

**7.5 Effect of Change in Control.** The Committee may determine, at the time of granting an SAR or thereafter, that such SAR shall become fully exercisable as to all Common Shares subject to such SAR in the event that the Company is subject to a Change in Control or in the event that the Optionee is subject to an Involuntary Termination after a Change in Control. In addition, acceleration of exercisability may be required under Section 10.3.

**7.6 Exercise of SARs.** Upon exercise of an SAR, the Optionee (or any person having the right to exercise the SAR after his or her death) shall receive from the Company (a) Common Shares, (b) cash or (c) a combination of Common Shares and cash, as the Committee shall determine. The amount of cash and/or the Fair Market Value of Common Shares received upon exercise of SARs shall, in the aggregate, be equal to the amount by which the Fair Market Value (on the date of surrender) of the Common Shares subject to the SARs exceeds the Exercise Price. If, on the date when an SAR expires, the Exercise Price under such SAR is less than the Fair Market Value on such date but any portion of such SAR has not been exercised or surrendered, then such SAR shall automatically be deemed to be exercised as of such date with respect to such portion.

**7.7 Modification or Assumption of SARs.** Within the limitations of the Plan, the Committee may modify, extend or assume outstanding SARs. The foregoing notwithstanding, no modification of an SAR shall, without the consent of the Optionee, alter or impair his or her rights or obligations under such SAR. Notwithstanding anything in this Plan to the contrary, and except for the adjustments provided in Article 10, neither the Committee nor any other person may, without the approval of the Company's stockholders: (a) decrease the exercise price for any outstanding SAR after the date of grant, (b) assume, cancel or allow an optionee to surrender an outstanding SAR to the Company in exchange for cash or as consideration for the grant of a new SAR with a lower exercise price or the grant of another type of Award the effect of which is to reduce the exercise price of any outstanding SAR or (c) take any other action with respect to an SAR that would be treated as a repricing under the rules and regulations of the NASDAQ Stock Market (or such other principal U.S. national securities exchange on which the Common Shares are traded).

#### ARTICLE 8. RESTRICTED SHARES.

**8.1 Restricted Stock Agreement.** Each grant of Restricted Shares under the Plan shall be evidenced by a Restricted Stock Agreement between the recipient and the Company. Such Restricted Shares shall be subject to all applicable terms of the Plan and may be subject to any other terms that are not inconsistent with the Plan. The provisions of the various Restricted Stock Agreements entered into under the Plan need not be identical.

**8.2 Payment for Awards.** Restricted Shares may be sold or awarded under the Plan for such consideration as the Committee may determine, including (without limitation) cash, cash equivalents, property, full-recourse promissory notes, past services and future services. If the Participant is an Outside Director or executive officer of the Company, he or she may pay for Restricted Shares with a promissory note only to the extent permitted by section 13(k) of the Exchange Act. Within the limitations of the Plan, the Committee may accept the cancellation of outstanding options in return for the grant of Restricted Shares.

**8.3 Vesting Conditions.** Each Award of Restricted Shares shall be subject to vesting. Vesting shall occur, in full or in installments, upon satisfaction of the conditions specified in the Restricted Stock Agreement; provided that, the Restricted Shares will not vest prior to the holder completing at least one year of Service following the Vesting Commencement Date of such Award. The Committee may include among such conditions the requirement that the performance of the Company or a business unit of the Company for a specified period of one or more fiscal years equal or exceed a target determined in advance by the Committee. The Committee shall identify such target not later than the 90<sup>th</sup> day of such period. In no event shall more than 500,000 Restricted Shares that are subject to performance-based vesting conditions be granted to any Participant in a single fiscal year of the Company, subject to adjustment in accordance with Article 10. A Restricted Stock Agreement may provide for accelerated vesting in the event of the Participant's death, disability, retirement or Involuntary Termination. The Committee may determine, at the time of granting Restricted Shares or thereafter, that all or part of such Restricted Shares shall become vested in the event that a Change in Control occurs with respect to the Company or in the event that the Participant is subject to an Involuntary Termination after a Change in Control.

**8.4 Voting and Dividend Rights.** The holders of Restricted Shares awarded under the Plan shall have the same voting, dividend and other rights as the Company's other stockholders. A Restricted Stock Agreement, however, shall require that the holders of Restricted Shares invest any cash dividends received in additional Restricted Shares until such time as the Restricted Shares are no longer subject to a right of repurchase and forfeiture. Such additional Restricted Shares shall be subject to the same conditions and restrictions as the Award with respect to which the dividends were paid.

#### ARTICLE 9. STOCK UNITS.

**9.1 Stock Unit Agreement.** Each grant of Stock Units under the Plan shall be evidenced by a Stock Unit Agreement between the recipient and the Company. Such Stock Units shall be subject to all applicable terms of the Plan and may be subject to any other terms that are not inconsistent with the Plan. The provisions of the various Stock Unit Agreements entered into under the Plan need not be identical. Stock Units may be granted in consideration of a reduction in the recipient's other compensation.

**9.2 Payment for Awards.** To the extent that an Award is granted in the form of Stock Units, no cash consideration shall be required of the Award recipients.

**9.3 Vesting Conditions.** Each Award of Stock Units shall be subject to vesting. Vesting shall occur, in full or in installments, upon satisfaction of the conditions specified in the Stock Unit Agreement; provided that, the Stock Units will not vest prior to the recipient completing at least one year of Service following the Vesting Commencement Date of such Award. The Committee may include among such conditions the requirement that the performance of the Company or a business unit of the Company for a specified period of one or more fiscal years equal or exceed a target determined in advance by the Committee. The Committee shall identify such target not later than the 90<sup>th</sup> day of such period. In no event shall more than 500,000 Stock Units that are subject to performance-based vesting conditions be granted to any Participant in a single fiscal year of the Company, subject to adjustment in accordance with Article 10. A Stock Unit Agreement may provide for accelerated vesting in the event of the Participant's death, disability, retirement or Involuntary Termination. The Committee may determine, at the time of granting Stock Units or thereafter, that all or part of such Stock Units shall become vested in the event that the Company is subject to a Change in Control or in the event that the Participant is subject to an Involuntary Termination after a Change in Control. In addition, acceleration of vesting may be required under Section 10.3.

**9.4 Voting and Dividend Rights.** The holders of Stock Units shall have no voting rights. Prior to settlement or forfeiture, any Stock Unit awarded under the Plan may, at the Committee's discretion, carry with it a right to dividend equivalents. Such right entitles the holder to be credited with an amount equal to all cash dividends paid on one Common Share while the Stock Unit is outstanding. Dividend equivalents may be converted into additional Stock Units. Settlement of dividend equivalents may be made in the form of cash, in the form of Common Shares, or in a combination of both. Dividend equivalents shall be subject to the same terms, vesting conditions and restrictions as the Stock Units to which they attach.

**9.5 Form and Time of Settlement of Stock Units.** Settlement of vested Stock Units may be made in the form of (a) cash, (b) Common Shares or (c) any combination of both, as determined by the Committee. The actual number of Stock Units eligible for settlement may be larger or smaller than the number included in the original Award, based on predetermined performance factors. Methods of converting Stock Units into cash may include (without limitation) a method based on the average Fair Market Value of Common Shares over a series of trading days. Vested Stock Units may be settled in a lump sum or in installments. The distribution may occur or commence when all vesting conditions applicable to the Stock Units have been satisfied or have lapsed, or it may be deferred to any later date. The amount of a deferred distribution may be increased by an interest factor or by dividend equivalents. Until an Award of Stock Units is settled, the number of such Stock Units shall be subject to adjustment pursuant to Article 10.

**9.6 Death of Recipient.** Any Stock Units Award that becomes payable after the recipient's death shall be distributed to the recipient's beneficiary or beneficiaries. Each recipient of a Stock Units Award under the Plan shall designate one or more beneficiaries for this purpose by filing the prescribed form with the Company. A beneficiary designation may be changed by filing the prescribed form with the Company at any time before the Award recipient's death. If no beneficiary was designated or if no designated beneficiary survives the Award recipient, then any Stock Units Award that becomes payable after the recipient's death shall be distributed to the recipient's estate.

**9.7 Creditors' Rights.** A holder of Stock Units shall have no rights other than those of a general creditor of the Company. Stock Units represent an unfunded and unsecured obligation of the Company, subject to the terms and conditions of the applicable Stock Unit Agreement.

#### ARTICLE 10. PROTECTION AGAINST DILUTION.

**10.1 Adjustments.** In the event of a subdivision of the outstanding Common Shares, a declaration of a dividend payable in Common Shares or a combination or consolidation of the outstanding Common Shares (by reclassification or otherwise) into a lesser number of Common Shares, corresponding proportionate adjustments shall automatically be made in each of the following:

- (a) The number of Common Shares available for grant subject to Awards under Article 3;
- (b) The limitations set forth in Sections 5.2, 8.2, 8.3 and 9.3;
- (c) The number of Common Shares covered by each outstanding Option and SAR;
- (d) The Exercise Price under each outstanding Option and SAR; or
- (e) The number of Stock Units included in any prior Award that has not yet been settled.

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In the event of a declaration of an extraordinary dividend payable in a form other than Common Shares in an amount that has a material effect on the price of Common Shares, a recapitalization, a spin-off or a similar occurrence, the Committee shall make such adjustments as it, in its sole discretion, deems appropriate in one or more of the foregoing. Except as provided in this Article 10, a Participant shall have no rights by reason of any issuance by the Company of stock of any class or securities convertible into stock of any class, any subdivision or consolidation of shares of stock of any class, the payment of any stock dividend or any other increase or decrease in the number of shares of stock of any class.

**10.2 Dissolution or Liquidation.** To the extent not previously exercised or settled, Options, SARs and Stock Units shall terminate immediately prior to the dissolution or liquidation of the Company.

**10.3 Reorganizations.** In the event that the Company is a party to a merger or consolidation, all outstanding Awards shall be subject to the agreement of merger or consolidation. Such agreement shall provide for one or more of the following:

(a) The continuation of such outstanding Awards by the Company (if the Company is the surviving corporation).

(b) The assumption of such outstanding Awards by the surviving corporation or its parent, provided that the assumption of Options or SARs shall comply with section 424(a) of the Code (whether or not the Options are ISOs).

(c) The substitution by the surviving corporation or its parent of new awards for such outstanding Awards, provided that the substitution of Options or SARs shall comply with section 424(a) of the Code (whether or not the Options are ISOs).

(d) Full exercisability of outstanding Options and SARs and full vesting of the Common Shares subject to such Options and SARs, followed by the cancellation of such Options and SARs. The full exercisability of such Options and SARs and full vesting of such Common Shares may be contingent on the closing of such merger or consolidation. The Optionees shall be able to exercise such Options and SARs during a period of not less than five full business days preceding the closing date of such merger or consolidation, unless (i) a shorter period is required to permit a timely closing of such merger or consolidation and (ii) such shorter period still offers the Optionees a reasonable opportunity to exercise such Options and SARs. Any exercise of such Options and SARs during such period may be contingent on the closing of such merger or consolidation.

(e) The cancellation of outstanding Options and SARs and a payment to the Optionees equal to the excess of (i) the Fair Market Value of the Common Shares subject to such Options and SARs (whether or not such Options and SARs are then exercisable or such Common Shares are then vested) as of the closing date of such merger or consolidation over (ii) their Exercise Price. Such payment shall be made in the form of cash, cash equivalents, or securities of the surviving corporation or its parent with a Fair Market Value equal to the required amount. Except to the extent it would cause the Award to become subject to additional tax under Code Section 409A, such payment may be made in installments, may be deferred until the date or dates when such Options and SARs would have become exercisable or such Common Shares would have vested, and/or may be subject to vesting based on the Optionee's continuing Service, provided that the vesting schedule shall not be less favorable to the Optionee than the schedule under which such Options and SARs would have become exercisable or such Common Shares would have vested. If the Exercise Price of the Common Shares subject to such Options and SARs exceeds the Fair Market Value of such Common Shares, then such Options and SARs may be cancelled without making a payment to the Optionees. For purposes of this Subsection (e), the Fair Market Value of any security shall be determined without regard to any vesting conditions that may apply to such security.

(f) The cancellation of outstanding Stock Units and a payment to the Participants equal to the Fair Market Value of the Common Shares subject to such Stock Units (whether or not such Stock Units are then vested) as of the closing date of such merger or consolidation. Such payment shall be made in the form of cash, cash equivalents, or securities of the surviving corporation or its parent with a Fair Market Value equal to the required amount. Except to the extent it would cause the Award to become subject to additional tax under Code Section 409A, such payment may be made in installments, may be deferred until the date or dates when such Stock Units would have vested, and/or may be subject to vesting based on the Participant's continuing Service, provided that the vesting schedule shall not be less favorable to the Participant than the schedule under which such Stock Units would have vested. For purposes of this Subsection (f), the Fair Market Value of any security shall be determined without regard to any vesting conditions that may apply to such security.

#### ARTICLE 11. AWARDS UNDER OTHER PLANS.

The Company may grant awards under other plans or programs. Such awards may be settled in the form of Common Shares issued under this Plan. Such Common Shares shall be treated for all purposes under the Plan like Common Shares issued in settlement of Stock Units and shall, when issued, reduce the number of Common Shares available under Article 3.

#### ARTICLE 12. PAYMENT OF DIRECTOR'S FEES IN SECURITIES.

12.1 Effective Date. No provision of this Article 12 shall be effective unless and until the Board has determined to implement such provision.

**12.2 Elections to Receive NSOs, Restricted Shares or Stock Units.** An Outside Director may elect to receive his or her annual retainer payments and/or meeting fees from the Company in the form of cash, NSOs, Restricted Shares or Stock Units, or a combination thereof, as determined by the Board. Such NSOs, Restricted Shares and Stock Units shall be issued under the Plan. An election under this Article 12 shall be filed with the Company on the prescribed form.

**12.3 Number and Terms of NSOs, Restricted Shares or Stock Units.** The number of NSOs, Restricted Shares or Stock Units to be granted to Outside Directors in lieu of annual retainers and meeting fees that would otherwise be paid in cash shall be calculated in a manner determined by the Board. The Board shall also determine the terms of such NSOs, Restricted Shares or Stock Units.

#### ARTICLE 13. LIMITATION ON RIGHTS.

**13.1 Retention Rights.** Neither the Plan nor any Award granted under the Plan shall be deemed to give any individual a right to remain an Employee, Outside Director or Consultant. The Company and its Parents, Subsidiaries and Affiliates reserve the right to terminate the Service of any Employee, Outside Director or Consultant at any time, with or without cause, subject to applicable laws, the Company's certificate of incorporation and by-laws and a written employment agreement (if any).

**13.2 Stockholders' Rights.** A Participant shall have no dividend rights, voting rights or other rights as a stockholder with respect to any Common Shares covered by his or her Award prior to the time when a stock certificate for such Common Shares is issued or, if applicable, the time when he or she becomes entitled to receive such Common Shares by filing any required notice of exercise and paying any required Exercise Price. No adjustment shall be made for cash dividends or other rights for which the record date is prior to such time, except as expressly provided in the Plan.

**13.3 Regulatory Requirements.** Any other provision of the Plan notwithstanding, the obligation of the Company to issue Common Shares under the Plan shall be subject to all applicable laws, rules and regulations and such approval by any regulatory body as may be required. The Company reserves the right to restrict, in whole or in part, the delivery of Common Shares pursuant to any Award prior to the satisfaction of all legal requirements relating to the issuance of such Common Shares, to their registration, qualification or listing or to an exemption from registration, qualification or listing.

#### ARTICLE 14. TAXES.

**14.1 General Withholding Obligations.** To the extent required by applicable federal, state, local or foreign law, a Participant or his or her successor shall make arrangements satisfactory to the Company for the satisfaction of any withholding tax obligations that arise in connection with the Plan. The Company shall not be required to issue any Common Shares or make any cash payment under the Plan until such obligations are satisfied.

**14.2 Share Withholding.** To the extent that applicable law subjects a Participant to tax withholding obligations, the Committee may permit such Participant to satisfy all or part of such obligations by having the Company withhold all or a portion of any Common Shares that otherwise would be issued to him or her or by surrendering all or a portion of any Common Shares that he or she previously acquired. Such Common Shares shall be valued at their Fair Market Value on the date when they are withheld or surrendered.

**14.3 Code Section 409A Matters.** To the fullest extent applicable and unless otherwise expressly indicated in an applicable Award agreement, Awards granted under this Plan are intended to be exempt from the definition of "nonqualified deferred compensation" under Code Section 409A in accordance with one or more of the exemptions available under the final Treasury regulations promulgated under Code Section 409A and the terms of the Plan and the applicable Award agreement shall be interpreted and administered in a manner consistent with that intent. To the extent that an Award is, or becomes subject to, Code Section 409A either intentionally or due to a failure of an individual Award to qualify for an exemption from the definition of nonqualified deferred compensation in accordance with Code Section 409A, such Award is intended to comply with the applicable requirements of Code Section 409A to the maximum extent possible and with respect to any such Award, the terms of the Plan and the applicable Award agreement shall be interpreted and administered in a manner consistent with that intent. In no event will the Company be liable for any taxes, penalties or interest that may be imposed with respect to an Award under Code Section 409A or under any other similar provision of state tax law, or for any damages for an Award's failing to comply with Code Section 409A, any other similar provision of state tax law, or the provision 15.3.

#### ARTICLE 15. LIMITATION ON PAYMENTS.

**15.1 Scope of Limitation.** This Article 15 shall apply to an Award only if:

(a) The independent auditors selected for this purpose by the Committee (the "Auditors") determine that the after-tax value of such Award to the Participant, taking into account the effect of all federal, state and local income taxes, employment taxes and excise taxes applicable to the Participant (including the excise tax under section 4999 of the Code), will be greater after the application of this Article 15 than it was before the application of this Article 16; or

(b) The Committee, at the time of making an Award under the Plan or at any time thereafter, specifies in writing that such Award shall be subject to this Article 15 (regardless of the after-tax value of such Award to the Participant).

If this Article 15 applies to an Award, it shall supersede any contrary provision of the Plan or of any Award granted under the Plan.

**15.2 Basic Rule.** In the event that the Auditors determine that any payment or transfer by the Company under the Plan to or for the benefit of a Participant (a "Payment") would be nondeductible by the Company for federal income tax purposes because of the provisions concerning "excess parachute payments" in section 280G of the Code, then the aggregate present value of all Payments shall be reduced (but not below zero) to the Reduced Amount. For purposes of this Article 15, the "Reduced Amount" shall be the amount of the Payment, expressed as a present value, which provides the greatest economic benefit to the Participant

without causing any of the Payments to be nondeductible by the Company because of section 280G of the Code, provided that if more than one manner of reduction of the Payments necessary to arrive at the Reduced Amount yields the greatest economic benefit to the Participant, the Payments shall be reduced pro rata. Neither the Participant nor the Company shall have the authority to specify the order of reduction of the Payments.

**15.3 Reduction of Payments.** If the Auditors determine that any Payment would be nondeductible by the Company because of section 280G of the Code, then the Company shall promptly provide the Participant appropriate notice to that effect, including a copy of the detailed calculation thereof and of the Reduced Amount, and details regarding the manner in which the reduction provided for under Section 15.2 shall be effected. For purposes of this Article 15, present value shall be determined in accordance with section 280G(d)(4) of the Code. All determinations made by the Auditors under this Article 15 shall be binding upon the Company and the Participant and shall be made within 60 days of the date when a Payment becomes payable or transferable. As promptly as practicable following such determination and the elections hereunder, the Company shall pay or transfer to or for the benefit of the Participant such amounts as are then due to him or her under the Plan and shall promptly pay or transfer to or for the benefit of the Participant in the future such amounts as become due to him or her under the Plan.

**15.4 Overpayments and Underpayments.** As a result of uncertainty in the application of section 280G of the Code at the time of an initial determination by the Auditors hereunder, it is possible that Payments will have been made by the Company which should not have been made (an "Overpayment") or that additional Payments which will not have been made by the Company could have been made (an "Underpayment"), consistent in each case with the calculation of the Reduced Amount hereunder. In the event that the Auditors, based upon the assertion of a deficiency by the Internal Revenue Service against the Company or the Participant that the Auditors believe has a high probability of success, determine that an Overpayment has been made, such Overpayment shall be treated for all purposes as a loan to the Participant that he or she shall repay to the Company, together with interest at the applicable federal rate provided in section 7872(f)(2) of the Code; provided, however, that no amount shall be payable by the Participant to the Company if and to the extent that such payment would not reduce the amount that is subject to taxation under section 4999 of the Code. In the event that the Auditors determine that an Underpayment has occurred, such Underpayment shall promptly be paid or transferred by the Company to or for the benefit of the Participant, together with interest at the applicable federal rate provided in section 7872(f)(2) of the code.

**15.5 Related Corporations.** For purposes of this Article 15, the term "Company" shall include affiliated corporations to the extent determined by the Auditors in accordance with section 280G(d)(5) of the Code.

#### ARTICLE 16. FUTURE OF THE PLAN.

**16.1 Term of the Plan.** The Plan shall remain in effect until the earlier of (a) the date when the Plan is terminated under Section 16.2 or (b) the 10<sup>th</sup> anniversary of the date when the Board adopted the Plan.

**16.2 Amendment or Termination.** The Board may, at any time and for any reason, amend or terminate the Plan. No Awards shall be granted under the Plan after the termination thereof. The termination of the Plan, or any amendment thereof, shall not affect any Award previously granted under the Plan.

**16.3 Stockholder Approval.** An amendment of the Plan shall be subject to the approval of the Company's stockholders only to the extent required by applicable laws, regulations or rules, including the listing requirements of the primary securities exchange or over-the-counter market where the Common Shares are listed for trading. However, section 162(m) of the Code may require that the Company's stockholders approve the performance criteria set forth in Appendix A not later than the first meeting of stockholders that occurs in the fifth year following the year in which the Company's stockholders previously approved such criteria.

#### DEFINITIONS.

"Affiliate" means any entity other than a Subsidiary, if the Company and/or one or more Subsidiaries own not less than 50% of such entity.

"Award" means any award of an Option, an SAR, a Restricted Share or a Stock Unit under the Plan.

"Board" means the Company's Board of Directors, as constituted from time to time.

"Cause" means:

An unauthorized use or disclosure by the Participant of the Company's confidential information or trade secrets, which use or disclosure causes material harm to the Company;

A material breach by the Participant of any agreement between the Participant and the Company;

A material failure by the Participant to comply with the Company's written policies or rules;

The Participant's conviction of, or plea of "guilty" or "no contest" to, a felony under the laws of the United States or any State thereof;

The Participant's gross negligence or willful misconduct;

A continuing failure by the Participant to perform assigned duties after receiving written notification of such failure from the Board; or

A failure by the Participant to cooperate in good faith with a governmental or internal investigation of the Company or its directors, officers or employees, if the Company has requested the Participant's cooperation.

"Change in Control" means:

The consummation of a merger or consolidation of the Company with or into another entity or any other corporate reorganization, if persons who were not stockholders of the Company immediately prior to such merger, consolidation or other reorganization own immediately after such merger, consolidation or other reorganization 50% or more of the voting power of the outstanding securities of each of (i) the continuing or surviving entity and (ii) any direct or indirect parent corporation of such continuing or surviving entity;

The sale, transfer or other disposition of all or substantially all of the Company's assets;

A change in the composition of the Board, as a result of which fewer than 50% of the incumbent directors are directors who either:

Had been directors of the Company on the date 24 months prior to the date of such change in the composition of the Board (the "Original Directors"); or

Were appointed to the Board, or nominated for election to the Board, with the affirmative votes of at least a majority of the aggregate of (A) the Original Directors who were in office at the time of their appointment or nomination and (B) the directors whose appointment or nomination was previously approved in a manner consistent with this Paragraph (ii); or

Any transaction as a result of which any person is the "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities of the Company representing at least 50% of the total voting power represented by the Company's then outstanding voting securities. For purposes of this Subsection (d), the term "person" shall have the same meaning as when used in sections 13(d) and 14(d) of the Exchange Act but shall exclude (i) a trustee or other fiduciary holding securities under an employee benefit plan of the Company or of a Parent or Subsidiary and (ii) a corporation owned directly or indirectly by the stockholders of the Company in substantially the same proportions as their ownership of the common stock of the Company.

A transaction shall not constitute a Change in Control if its sole purpose is to change the state of the Company's incorporation or to create a holding company that will be owned in substantially the same proportions by the persons who held the Company's securities immediately before such transaction.

"Code" means the Internal Revenue Code of 1986, as amended.

"Committee" means a committee of the Board, as described in Article 2.

"Common Share" means one share of the common stock of the Company.

"Company" means Vanda Pharmaceuticals Inc., a Delaware corporation.

"Consultant" means a consultant or adviser who provides bona fide services to the Company, a Parent, a Subsidiary or an Affiliate as an independent contractor. Service as a Consultant shall be considered employment for all purposes of the Plan, except as provided in Section 4.1.

"Employee" means a common-law employee of the Company, a Parent, a Subsidiary or an Affiliate.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Exercise Price," in the case of an Option, means the amount for which one Common Share may be purchased upon exercise of such Option, as specified in the applicable Stock Option Agreement. "Exercise Price," in the case of an SAR, means an amount, as specified in the applicable SAR Agreement, which is subtracted from the Fair Market Value of one Common Share in determining the amount payable upon exercise of such SAR.

"Fair Market Value" means the market price of one Common Share as determined by the Committee in good faith on such basis as it deems appropriate. Whenever possible, the determination of Fair Market Value by the Committee shall be based on the prices reported in <u>The Wall Street Journal</u>. Such determination shall be conclusive and binding on all persons.

"Involuntary Termination" means the termination of the Participant's Service by reason of:

The involuntary discharge of the Participant by the Company (or the Parent, Subsidiary or Affiliate employing him or her) for reasons other than Cause; or

The voluntary resignation of the Participant following (i) a material adverse change in his or her title, stature, authority or responsibilities with the Company (or the Parent, Subsidiary or Affiliate employing him or her), (ii) a material reduction in his or her base salary or (iii) receipt of notice that his or her principal workplace will be relocated by more than 30 miles.

"ISO" means an incentive stock option described in section 422(b) of the Code.

"NSO" means a stock option not described in sections 422 or 423 of the Code.

"Option" means an ISO or NSO granted under the Plan and entitling the holder to purchase Common Shares.

"Optionee" means an individual or estate who holds an Option or SAR.

"Outside Director" means a member of the Board who is not an Employee. Service as an Outside Director shall be considered employment for all purposes of the Plan, except as provided in Section 4.1.

"Parent" means any corporation (other than the Company) in an unbroken chain of corporations ending with the Company, if each of the corporations other than the Company owns stock possessing 50% or more of the total combined voting power of all classes of stock in one of the other corporations in such chain. A corporation that attains the status of a Parent on a date after the adoption of the Plan shall be considered a Parent commencing as of such date.

"Participant" means an individual or estate who holds an Award.

"Plan" means this Vanda Pharmaceuticals Inc. 2016 Equity Incentive Plan, as amended and/or restated from time to time.

"Restricted Share" means a Common Share awarded under the Plan.

"Restricted Stock Agreement" means the agreement between the Company and the recipient of a Restricted Share that contains the terms, conditions and restrictions pertaining to such Restricted Share.

"SAR" means a stock appreciation right granted under the Plan.

"SAR Agreement" means the agreement between the Company and an Optionee that contains the terms, conditions and restrictions pertaining to his or her SAR.

"Service" means service as an Employee, Outside Director or Consultant.

"Stock Option Agreement" means the agreement between the Company and an Optionee that contains the terms, conditions and restrictions pertaining to his or her Option.

"Stock Unit" means a bookkeeping entry representing the equivalent of one Common Share, as awarded under the Plan.

"Stock Unit Agreement" means the agreement between the Company and the recipient of a Stock Unit that contains the terms, conditions and restrictions pertaining to such Stock Unit.

"Subsidiary" means any corporation (other than the Company) in an unbroken chain of corporations beginning with the Company, if each of the corporations other than the last corporation in the unbroken chain owns stock possessing 50% or more of the total combined voting power of all classes of stock in one of the other corporations in such chain. A corporation that attains the status of a Subsidiary on a date after the adoption of the Plan shall be considered a Subsidiary commencing as of such date.

"Vesting Commencement Date" means (i) with respect any Award granted to a Participant upon the commencement of his or Service, the date on which his or her Service commences and (ii) with respect to any other Award, the date on which such Award is granted.

#### APPENDIX A

#### PERFORMANCE CRITERIA FOR RESTRICTED SHARES AND STOCK UNITS

The performance goals that may be used by the Committee for such awards may consist of: (a) operating profits (including EBITDA); (b) net profits; (c) earnings per share; (d) profit returns and margins; (e) revenues; (f) stockholder return and/or value; (g) stock price; (h) working capital; (i) regulatory achievements (including submitting or filing applications or other documents with regulatory authorities or receiving approval of any such applications or other documents and passing pre-approval inspections (whether of the Company or the Company's third-party manufacturer) and validation of manufacturing processes (whether the Company's or the Company's third-party manufacturer's)); (j) clinical achievements (including initiating clinical studies, initiating enrollment, completing enrollment or enrolling particular numbers of subjects in clinical studies, completing phases of a clinical study (including the treatment phase), or announcing or presenting preliminary or final data from clinical studies in each case, whether on particular timelines or generally); and (k) other measurable objectives.

Performance goals may be measured solely on a corporate, subsidiary or business unit basis, or a combination thereof. Further, performance criteria may reflect absolute entity performance or a relative comparison of entity performance to the performance of a peer group of entities or other external measure of the selected performance criteria.

Profit, earnings and revenues used for any performance goal measurement may exclude: gains or losses on operating asset sales or dispositions; asset writedowns; litigation or claim judgments or settlements; accruals for historic environmental obligations; effect of changes in tax law or rate on deferred tax liabilities; accruals for reorganization and restructuring programs; uninsured catastrophic property losses; the cumulative effect of changes in accounting principles; and any extraordinary non-recurring items determined in accordance with generally accepted accounting principles and/or in management's discussion and analysis of financial performance appearing in the Company's annual report to stockholders for the applicable year.

#### VANDA PHARMACEUTICALS INC. AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN NOTICE OF STOCK OPTION GRANT

You have been granted the following option to purchase shares of the Common Stock of Vanda Pharmaceuticals Inc. (the "Company"):

Name of Optionee:	[Name]
Name of Optionee.	[name]
Total Number of Shares:	[Number of Shares]
Type of Option:	Nonstatutory Stock Option
Exercise Price Per Share:	\$[Exercise Price]
Date of Grant:	[Date]
Vesting Commencement Date:	[Date]
Vesting Schedule:	This option may be exercised with respect to 25% of the Shares subject to this option when the Optionee completes one year of continuous Service after the Vesting Commencement Date and with respect to 2.08334% of the Shares subject to this option when the Optionee completes each month of continuous Service thereafter.
Expiration Date:	[Date]. This option expires earlier if your Service terminates earlier, as described in the Stock Option Agreement.

You and the Company agree that this option is granted under and governed by the terms and conditions of the Amended and Restated 2016 Equity Incentive Plan (the "Plan") and of the Stock Option Agreement, which is attached to and made a part of this document.

You further agree that the Company may deliver by email all documents relating to the Plan or this option (including, without limitation, prospectuses required by the Securities and Exchange Commission) and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements). You also agree that the Company may deliver these documents by posting them on a web site maintained by the Company or by a third party under contract with the Company. If the Company posts these documents on a web site, it will notify you by email.

**OPTIONEE:** 

VANDA PHARMACEUTICALS INC.

[Name]

#### VANDA PHARMACEUTICALS INC. AMENDED AND RESTATED 2016 Equity Incentive Plan

#### STOCK OPTION AGREEMENT

Tax Treatment	This option is intended to be an incentive stock option under section 422 of the Internal Revenue Code or a nonstatutory stock option, as provided in the Notice of Stock Option Grant.
Vesting	This option becomes exercisable in installments, as shown in the Notice of Stock Option Grant.
	This option will in no event become exercisable for additional shares after your Service has terminated for any reason.
Term	This option expires in any event at the close of business at Company headquarters on the day before the 10 <sup>th</sup> anniversary of the Date of Grant, as shown in the Notice of Stock Option Grant. (It will expire earlier if your Service terminates, as described below.)
Regular Termination	If your Service terminates for any reason except death or total and permanent disability, then this option will expire at the close of business at Company headquarters on the date three months after your termination date. The Company determines when your Service terminates for this purpose.
Death	If you die before your Service terminates, then this option will expire at the close of business at Company headquarters on the date 12 months after the date of death.
Disability	If your Service terminates because of your total and permanent disability, then this option will expire at the close of business at Company headquarters on the date 12 months after your termination date.
	For all purposes under this Agreement, "total and permanent disability" means that you are unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to result in death or which has lasted, or can be expected to last, for a continuous period of not less than one year.

Leaves of Absence and Part- Time Work	For purposes of this option, your Service does not terminate when you go on a military leave, a sick leave or another <i>bona fide</i> leave of absence, if the leave was approved by the Company in writing and if continued crediting of Service is required by the terms of the leave or by applicable law. But your Service terminates when the approved leave ends, unless you immediately return to active work.
	If you go on a leave of absence, then the vesting schedule specified in the Notice of Stock Option Grant may be adjusted in accordance with the Company's leave of absence policy or the terms of your leave. If you commence working on a part-time basis, then the vesting schedule specified in the Notice of Stock Option Grant may be adjusted in accordance with the Company's part-time work policy or the terms of an agreement between you and the Company pertaining to your part-time schedule.
Restrictions on Exercise	The Company will not permit you to exercise this option if the issuance of shares at that time would violate any law or regulation.
Notice of Exercise	When you wish to exercise this option, you must notify the Company by filing the proper "Notice of Exercise" form at the address given on the form. Your notice must specify how many shares you wish to purchase. Your notice must also specify how your shares should be registered. The notice will be effective when the Company receives it.
	If someone else wants to exercise this option after your death, that person must prove to the Company's satisfaction that he or she is entitled to do so.
Form of Payment	When you submit your notice of exercise, you must include payment of the option exercise price for the shares that you are purchasing. To the extent permitted by applicable law, payment may be made in one (or a combination of two or more) of the following forms:
	• Your personal check, a cashier's check or a money order.
	• Certificates for shares of Company stock that you own, along with any forms needed to effect a transfer of those shares to the Company. The value of the shares, determined as of the effective date of the option exercise, will be applied to the option exercise price. Instead of surrendering shares of Company stock, you may attest to the ownership of those shares on a form provided by the Company and have the same number of shares subtracted from the option shares issued to you.
	• Irrevocable directions to a securities broker approved by the Company to sell all or part of your option shares and to deliver to the Company from the sale proceeds an amount sufficient to pay the option exercise price and any withholding taxes. (The balance of the sale proceeds, if any, will be delivered to you.) The directions must be given by signing a special "Notice of Exercise" form provided by the Company.

Withholding Taxes and Stock Withholding	You will not be allowed to exercise this option unless you make arrangements acceptable to the Company to pay any withholding taxes that may be due as a result of the option exercise. With the Company's consent, these arrangements may include withholding shares of Company stock that otherwise would be issued to you when you exercise this option. The value of these shares, determined as of the effective date of the option exercise, will be applied to the withholding taxes.
Restrictions on Resale	You agree not to sell any option shares at a time when applicable laws, Company policies or an agreement between the Company and its underwriters prohibit a sale. This restriction will apply as long as your Service continues and for such period of time after the termination of your Service as the Company may specify.
Transfer of Option	Prior to your death, only you may exercise this option. You cannot transfer or assign this option. For instance, you may not sell this option or use it as security for a loan. If you attempt to do any of these things, this option will immediately become invalid. You may, however, dispose of this option in your will or a beneficiary designation.
	Regardless of any marital property settlement agreement, the Company is not obligated to honor a notice of exercise from your former spouse, nor is the Company obligated to recognize your former spouse's interest in your option in any other way.
Retention Rights	Your option or this Agreement does not give you the right to be retained by the Company or a subsidiary of the Company in any capacity. The Company and its subsidiaries reserve the right to terminate your Service at any time, with or without cause.
Stockholder Rights	You, or your estate or heirs, have no rights as a stockholder of the Company until you have exercised this option by giving the required notice to the Company and paying the exercise price. No adjustments are made for dividends or other rights if the applicable record date occurs before you exercise this option, except as described in the Plan.
Adjustments	In the event of a stock split, a stock dividend or a similar change in Company stock, the number of shares covered by this option and the exercise price per share will be adjusted pursuant to the Plan.
Applicable Law	This Agreement will be interpreted and enforced under the laws of the State of Delaware (without regard to their choice-of-law provisions).

The text of the Plan is incorporated in this Agreement by reference.

This Agreement and the Plan constitute the entire understanding between you and the Company regarding this option. Any prior agreements, commitments or negotiations concerning this option are superseded. This Agreement may be amended only by another written agreement between the parties.

By signing the cover sheet of this Agreement, you agree to all of the terms and conditions described above and in the Plan.

#### VANDA PHARMACEUTICALS INC. AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN NOTICE OF RESTRICTED STOCK UNIT AWARD

You have been granted units representing shares of Common Stock of Vanda Pharmaceuticals Inc. (the "Company") on the following terms:

Name of Recipient:	[Name]
Total Number of Units Granted:	[Number of Shares]
Date of Grant:	[Date]
Vesting Schedule:	25% of the units subject to this award will vest on each of January 1, [Year 1], January 1, [Year 2], January 1, [Year 3] and January 1, [Year 4].

You and the Company agree that these units are granted under and governed by the terms and conditions of the Vanda Pharmaceuticals Inc. Amended and Restated 2016 Equity Incentive Plan (the "Plan") and the Restricted Stock Unit Award Agreement, both of which are attached to and made a part of this document.

You further agree that the Company may deliver by email all documents relating to the Plan or this award (including, without limitation, prospectuses required by the Securities and Exchange Commission) and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements). You also agree that the Company may deliver these documents by posting them on a website maintained by the Company or by a third party under contract with the Company. If the Company posts these documents on a website, it will notify you by email.

**RECIPIENT:** 

#### VANDA PHARMACEUTICALS INC.

By:

Title:

#### VANDA PHARMACEUTICALS INC. Amended and Restated 2016 Equity Incentive Plan

# **RESTRICTED STOCK UNIT AWARD AGREEMENT**

Payment for Units	No payment is required for the units that you are receiving.
Vesting	The units vest in installments, as shown in the Notice of Stock Unit Award. No additional units vest after your Service has terminated for any reason.
Forfeiture	If your Service terminates for any reason, then your units will be forfeited to the extent that they have not vested before the termination date. This means that any units that have not vested under this Agreement will be cancelled immediately. You receive no payment for units that are forfeited. The Company determines when your Service terminates for this purpose.
Settlement of Units	Each unit will be settled on the first Permissible Trading Day that occurs on or after the day when the unit vests. However, each unit must be settled not later than the March 15 of the calendar year after the calendar year in which the unit vests.
	At the time of settlement, you will receive one share of the Company's Common Stock for each vested unit. But the Company, at its sole discretion, may substitute an equivalent amount of cash if the distribution of stock is not reasonably practicable due to the requirements of applicable law. The amount of cash will be determined on the basis of the market value of the Company's Common Stock at the time of settlement.
"Permissible Trading Day"	"Permissible Trading Day" means a day that satisfies each of the following requirements:
	• The Nasdaq Global Market is open for trading on that day,
	<ul> <li>You are permitted to sell shares of the Company's Common Stock on that day without incurring liability under Section 16(b) of the Securities Exchange Act of 1934, as amended,</li> </ul>

	• Either (a) you are not in possession of material non-public information that would make it illegal for you to sell shares of the Company's Common Stock on that day under Rule 10b-5 of the Securities and Exchange Commission or (b) Rule 10b5 1 of the Securities and Exchange Commission is applicable,
	<ul> <li>Under the Company's Policy Memorandum Concerning Securities Trading, you are permitted to sell shares of the Company's Common Stock on that day, and</li> </ul>
	• You are not prohibited from selling shares of the Company's Common Stock on that day by a written agreement between you and the Company or a third party.
Section 409A	This paragraph applies only if the Company determines that you are a "specified employee," as defined in the regulations under Section 409A of the Internal Revenue Code of 1986, as amended (the "Code"), at the time of your "separation from service," as defined in those regulations. If this paragraph applies, then any units that otherwise would have been settled during the first six months following your separation from service will instead be settled during the seventh month following your separation from settlement of those units is exempt from Section 409A of the Code.
Nature of Units	Your units are mere bookkeeping entries. They represent only the Company's unfunded and unsecured promise to issue shares of Common Stock (or distribute cash) on a future date. As a holder of units, you have no rights other than the rights of a general creditor of the Company.
No Voting Rights or Dividends	Your units carry neither voting rights nor rights to cash dividends. You have no rights as a stockholder of the Company unless and until your units are settled by issuing shares of the Company's Common Stock.
Units Nontransferable	You may not sell, transfer, assign, pledge or otherwise dispose of any units. For instance, you may not use your units as security for a loan.
Withholding Taxes	No stock certificates or cash will be distributed to you unless you have made arrangements satisfactory to the Company for the payment of any withholding taxes that are due as a result of the vesting or settlement of this award. These arrangements include payment in cash. With the Company's consent, these arrangements may also include (a) payment from the proceeds of the sale of shares through a Company-approved broker,

	(b) withholding shares of Company stock that otherwise would be issued to you when the units are settled, (c) surrendering shares that you previously acquired or (d) withholding cash from other compensation. The fair market value of withheld shares, determined as of the date when taxes otherwise would have been withheld in cash, will be applied to the withholding taxes.
Restrictions on Resale	You agree not to sell any shares at a time when applicable laws, Company policies or an agreement between the Company and its underwriters prohibit a sale. This restriction will apply as long as your Service continues and for such period of time after the termination of your Service as the Company may specify.
Employment at Will	Your award or this Agreement does not give you the right to be retained by the Company or a subsidiary of the Company in any capacity. The Company and its subsidiaries reserve the right to terminate your Service at any time, with or without cause.
Adjustments	In the event of a stock split, a stock dividend or a similar change in Company stock, the number of your units will be adjusted accordingly, as the Company may determine pursuant to the Plan.
Beneficiary Designation	You may dispose of your units in a written beneficiary designation. A beneficiary designation must be filed with the Company on the proper form. It will be recognized only if it has been received at the Company's headquarters before your death. If you file no beneficiary designation or if none of your designated beneficiaries survives you, then your estate will receive any vested units that you hold at the time of your death.
Effect of Merger	If the Company is a party to a merger, consolidation or reorganization, then your units will be subject to the applicable provision of the Plan, provided that any action taken must either (a) preserve the exemption of your units from Section 409A of the Code or (b) comply with Section 409A of the Code.
Applicable Law	This Agreement will be interpreted and enforced under the laws of the State of Delaware (without regard to their choice-of-law provisions).

The Plan and Other<br/>AgreementsThe text of the Plan is incorporated in this Agreement by reference.The Plan, this Agreement and the Notice of Restricted Stock Unit Award constitute the entire understanding between you<br/>and the Company regarding this award. Any prior agreements, commitments or negotiations concerning this award are<br/>superseded. This Agreement may be amended only by another written agreement between the parties.

BY SIGNING THE COVER SHEET OF THIS AGREEMENT, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

Neither this document, nor any stock option agreement connected with it, is an approved prospectus for the purposes of section 85(1) of the Financial Services and Markets Act 2000 ("FSMA") and no offer of transferable securities to the public (for the purposes of section 102B of FSMA) is being made in connection with the UK Sub-Plan to the Vanda Pharmaceuticals Inc. Amended and Restated 2016 Equity Incentive Plan (the "Sub-Plan"). The Sub-Plan is exclusively available to bona fide employees and former employees of Vanda Pharmaceuticals Inc., Vanda Pharmaceuticals Limited and any other UK Subsidiary.

#### UK SUB-PLAN TO THE VANDA PHARMACEUTICALS INC. AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN

Additional Terms and Conditions for Options received by Optionees resident in the UK

- 1. The purpose of this Sub-Plan is to provide incentives for present and future UK tax resident employees of Vanda Pharmaceuticals Inc., Vanda Pharmaceuticals Limited and any other UK Subsidiary through the grant of options over shares of Common Stock of Vanda Pharmaceuticals Inc (the "Company").
- 2. Capitalized terms are defined in the Company's Amended and Restated 2016 Equity Incentive Plan (the "US Plan"), subject to the provisions of this Sub-Plan.
- 3. References to Incentive Stock Options and Nonstatutory Stock Options shall not apply to Options granted under the Sub-Plan.
- 4. The Options granted under this Sub-Plan shall be designated as Unapproved Options.
- 5. This Sub-Plan is governed by the US Plan and all its provisions shall be identical to those of the US Plan SAVE THAT (i) "Sub-Plan" shall be substituted for "Plan" where applicable and (ii) the following provisions shall be as stated in this Sub-Plan in order to accommodate the specific requirements of the laws of England and Wales:
- 6. ARTICLE 1. Introduction.

The words "Outside Directors and Consultants" shall be deleted wherever they appear.

The words "Options (which may constitute ISOs or NSOs) or stock appreciation rights" shall be deleted and replaced with "or Options".

The words "the Section 431 Election and Joint Election shall be governed by the laws of England and Wales" shall be added to the end of the second paragraph.

7. ARTICLE 2. Administration.

Article 2.1(b) shall be deleted.

In Article 2.2 the words "Outside Directors and Consultants" shall be deleted.

In Article 2.3 the words "and Consultants who are not Outside Directors and" shall be replaced with the word "who".

In Article 2.3 the words "such Employees and Consultants" shall be amended to read "such Employees"

## 8. ARTICLE 3. Shares available for grants.

In Article 3 the words "under the Plan" shall be replaced with the words "under the US Plan (together with the Plan)" wherever they appear. In Article 3.1 the words "All Common Shares available under the Plan may be issued upon the exercise of ISOs" shall be deleted.

In Article 3.2, the word "SARs" and the words "settled in cash (in whole or in part)" shall be deleted wherever they appear.

# 9. ARTICLE 4. <u>Eligibility</u>.

Article 4.1 shall be deleted in its entirety.

In Article 4.2 the words "Outside Directors and Consultants" shall be deleted. The words "NSOs or SARs" shall be deleted and replaced with the words "or Unapproved Options".

10. ARTICLE 5. Options.

In Article 5.1 the words "The Stock Option Agreement shall specify whether the Option is an ISO or an NSO" shall be deleted.

In Article 5.3 the words "(whether or not the Option is an ISO)" shall be deleted.

In Article 5.4 the final sentence, from "Options may be awarded" to "SARs are forfeited" shall be deleted.

In Article 5.5 the words "However, in the case of an ISO, the acceleration of exercisability shall not occur without the Optionee's written consent" shall be deleted.

## 11. ARTICLE 6. Payment For Option Shares.

In Article 6.1 the words "(together with any Award Tax Liability and Secondary NIC Liability)" shall be inserted immediately after the words "exercise of Options".

In Article 6.1 the words "cash equivalents" shall be deleted and replaced with the word "cheque".

The final sentence of Article 6.1, from "However, if the Optionee" to "section 13(k) of the Exchange Act" shall be deleted.

Articles 6.2 and 6.4 shall be deleted in their entirety.

- 12. ARTICLE 7. Stock Appreciation Rights.
  - Article 7 shall be deleted in its entirety.
- 13. ARTICLE 8. <u>Restricted Shares</u>.

The words

"Specific UK securities laws advice must be taken where Restricted Shares are acquired by Participants other than on exercise of an Option."

shall be inserted at the beginning of this Article.

In Article 8.2 the words from "cash equivalents" to "grant of Restricted Shares" shall be deleted and replaced with the words "or cheque".

14. ARTICLE 9. Stock Units.

In Article 9.5, the words "(a) cash, (b) Common Shares or (c) any combination of both, as determined by the Committee" shall be deleted and replaced with "Common Shares only". The words beginning "Methods of converting Stock Units" to "or by dividend equivalents" shall also be deleted.

Article 9.6 shall be deleted in its entirety and replaced with "Any Stock Units Award that becomes payable after the recipient's death shall be distributed to the recipient's Personal Representative only".

15. ARTICLE 10. Protection Against Dilution.

In Article 10.1 the words "and SAR" shall be deleted wherever they appear.

In Article 10.2 the word "SARs" shall be deleted.

In Article 10.3 the words "or SARs"; "(whether or not the Options are ISOs)"; and "and SARs" shall be deleted wherever they appear.

- 16. ARTICLE 12. Payment of Director's Fees in Securities.
  - Article 12 shall be deleted in its entirety
- 17. ARTICLE 13. Limitation on Rights.

In Article 13 the words "Outside Director or Consultant" shall be deleted wherever they appear.

In Article 13.1 the words "with or without cause" shall be deleted.

18. ARTICLE 14. Taxes.

Article 14 shall be deleted in its entirety and replaced with the following:

"In the event that the Company or any Subsidiary determines that it is required to account to HM Revenue & Customs for any Award Tax Liability or Secondary NIC Liability (under the Stock Option Agreement or Restricted Stock Unit Award Agreement) arising from the grant, exercise, assignment, release, cancellation or any other disposal of an Award or arising out of the acquisition, retention and disposal of the Shares acquired pursuant to this Award, the Participant, as a condition to the issue of Shares in connection with the exercise of an Award, or on the grant, assignment, release or cancellation of an Award, shall make such arrangements satisfactory to the Company to enable it or any Subsidiary to satisfy any requirement to account for any Award Tax Liability (and, if applicable, any Secondary NIC Liability) that may arise in connection with the Award or the award of Shares pursuant to it including, but not limited to, arrangements satisfactory to the Company for withholding Shares that would otherwise be issued pursuant to the Stock Option Agreement or Restricted Stock Unit Award Agreement to the Participant."

#### 19. ARTICLE 16. Future of the Plan.

In Article 16.1 the words "earlier of (a) the date when the Plan is terminated under Section 16.2 or (b) the 10<sup>th</sup> anniversary of the date when the Board adopted the Plan" shall be deleted and replaced with the words "date when the US Plan is terminated".

#### 20. Definitions.

The following definitions shall be amended to read as follows:

In the definition of "Award" the words "an SAR" shall be deleted.

In the definition of "Exercise Price" the second sentence shall be deleted.

In the definition of "Option" the words "ISO or NSO" shall be deleted and replaced with the word "option".

In the definition of "Service" the words "Outside Director or Consultant" shall be deleted.

The following definitions shall be deleted:

"Consultant"; "ISO"; "NSO"; "Outside Director"; "SAR"; and "SAR Agreement".

The following definitions shall be inserted and will read as follows:

"Award Tax Liability" means any liability or obligation of the Company and/or any related company or Subsidiary to account for income tax (under Pay As You Earn) or any other taxation provisions and primary class 1 National Insurance Contributions in the United Kingdom to the extent arising from the grant, exercise, assignment, release, cancellation or any other disposal of an Award or arising out of the acquisition, retention and disposal of the Shares acquired under this Plan.

"Data" means certain personal information about the Participant, including, but not limited to, name, home address and telephone number, date of birth, social insurance number, salary, nationality, job title, any stock, units or directorships held in the Company, details of all options or other entitlement to shares awarded, cancelled, exercised, vested, unvested, or outstanding in the Participant's favour.

"Data Recipients" means third parties assisting the Company in the implementation, administration, and management of the Plan.

"ITEPA" means the Income Tax (Earnings and Pensions) Act 2003.

"Joint Election" means an election (in such terms and such form as provided in paragraphs 3A and 3B of Schedule 1 to the Social Security Contributions and Benefits Act 1992), which has been approved by HM Revenue & Customs for the transfer of the whole or any liability of the secondary contributor for any Secondary NIC Liability.

"Personal Representative" means the personal representative(s) of an Participant (being either the executors of his will or if he dies intestate the duly appointed administrator(s) of his estate) who have provided to the Board evidence of their appointment as such.

"Secondary Contributor" means a person or company who has a liability to account (or pay) the Secondary NIC Liability to HM Revenue and Customs.

"Secondary NIC Liability" means any liability to employer's Class 1 National Insurance Contributions to the extent arising from the grant, exercise, release or cancellation of an Award or arising out of the acquisition, retention and disposal of the Shares acquired pursuant to an Award.

"Section 431 Election" means an election made under section 431 of the Income Tax (Earnings and Pensions) Act 2003.

"UK Subsidiary" means a Subsidiary of the Company which is incorporated in the UK.

"Unapproved Option" means an option over shares in the Company that is neither an HM Revenue & Customs company share option (under Schedule 4 ITEPA) nor an enterprise management incentive (EMI) option which meets the requirements of Schedule 5 ITEPA.

"US Plan" means the Vanda Pharmaceuticals Inc. Amended and Restated 2016 Equity Incentive Plan, as amended from time to time.

### UK SUB-PLAN TO THE Vanda Pharmaceuticals Inc. Amended and Restated 2016 Equity Incentive Plan Notice of Stock Option Grant

You have been granted the following option to purchase shares of the Common Stock of Vanda Pharmaceuticals Inc. (the "Company"):

Name of Optionee:	[Name]
Total Number of Shares:	[Number of Shares]
Type of Option:	Unapproved Option
Exercise Price Per Share:	\$[Exercise Price]
Date of Grant:	[Date]
Vesting Commencement Date:	[Date]
Vesting Schedule:	This option may be exercised with respect to 25% of the Shares subject to this option when the Optionee completes one year of continuous Service after the Vesting Commencement Date and with respect to 2.08334% of the Shares subject to this option when the Optionee completes each month of continuous Service thereafter.
Expiration Date:	[Date]. This option expires earlier if your Service terminates earlier, as described in the Stock Option Agreement.

You and the Company agree that this option is granted under and governed by the terms and conditions of the UK Sub-Plan to the Vanda Pharmaceuticals Inc. Amended and Restated 2016 Equity Incentive Plan (the "Plan") and of the Stock Option Agreement, which is attached to and made a part of this document.

You further agree that the Company may deliver by email all documents relating to the Plan or this option (including, without limitation, prospectuses required by the Securities and Exchange Commission) and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements). You also agree that the Company may deliver these documents by posting them on a web site maintained by the Company or by a third party under contract with the Company. If the Company posts these documents on a web site, it will notify you by email.

**OPTIONEE:** 

VANDA PHARMACEUTICALS INC.

[Name]

#### UK SUB-PLAN TO THE VANDA PHARMACEUTICALS INC. AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN STOCK OPTION AGREEMENT

Tax Treatment	This option is intended to be an Unapproved Option, as provided in the Notice of Stock Option Grant.
Vesting	This option becomes exercisable in installments, as shown in the Notice of Stock Option Grant.
	This option will in no event become exercisable for additional shares after your Service has terminated for any reason.
Term	This option expires in any event at the close of business at Company headquarters on the day before the 10 <sup>th</sup> anniversary of the Date of Grant, as shown in the Notice of Stock Option Grant. (It will expire earlier if your Service terminates, as described below.)
Regular Termination	If your Service terminates for any reason except death or total and permanent disability, then this option will expire at the close of business at Company headquarters on the date three months after your termination date. The Company determines when your Service terminates for this purpose.
Death	If you die before your Service terminates, then this option will expire at the close of business at Company headquarters on the date 12 months after the date of death.
Disability	If your Service terminates because of your total and permanent disability, then this option will expire at the close of business at Company headquarters on the date 12 months after your termination date.
	For all purposes under this Agreement, "total and permanent disability" means that you are unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to result in death or which has lasted, or can be expected to last, for a continuous period of not less than one year.

Leaves of Absence and Part- Time Work	For purposes of this option, your Service does not terminate when you go on a military leave, a sick leave or another <i>bona fide</i> leave of absence, if the leave was approved by the Company in writing and if continued crediting of Service is required by the terms of the leave or by applicable law. But your Service terminates when the approved leave ends, unless you immediately return to active work.
	If you go on a leave of absence, then the vesting schedule specified in the Notice of Stock Option Grant may be adjusted in accordance with the Company's leave of absence policy or the terms of your leave. If you commence working on a part- time basis, then the vesting schedule specified in the Notice of Stock Option Grant may be adjusted in accordance with the Company's part-time work policy or the terms of an agreement between you and the Company pertaining to your part-time schedule.
Restrictions on Exercise	The Company will not permit you to exercise this option if the issuance of shares at that time would violate any law or regulation.
Notice of Exercise	In the event of your death, this option may be exercised by your Personal Representative only.
	When you wish to exercise this option, you must notify the Company by filing the proper "Notice of Exercise" form at the address given on the form. Your notice must specify how many shares you wish to purchase. Your notice must also specify how your shares should be registered. The notice will be effective when the Company receives it, together with the signed Section 431 Election and the signed Joint Election.
Form of Payment	When you submit your notice of exercise, together with the signed Section 431 Election and the signed Joint Election, you must include payment of the option exercise price for the shares that you are purchasing (together with any Award Tax Liability and Secondary NIC Liability). To the extent permitted by applicable law, payment may be made in one (or a combination of two or more) of the following forms:
	• Your personal cheque, a cashier's cheque or a money order.
	<ul> <li>Irrevocable directions to a securities broker approved by the Company to sell all or part of your option shares and to deliver to the Company from the sale proceeds an amount sufficient to pay the option exercise price and any Award Tax Liability and Secondary NIC Liability. (The balance of the sale proceeds, if any, will be delivered to you.) The directions must be given by signing a special "Notice of Exercise" form provided by the Company.</li> </ul>

Withholding Taxes and Stock Withholding	In the event that the Company determines that it or any Subsidiary is required to account to HM Revenue & Customs for the Award Tax Liability and any Secondary NIC Liability or to withhold any other tax as a result of the exercise of this option you, as a condition to the exercise of this option, shall make arrangements satisfactory to the Company to enable it or any Subsidiary to satisfy all withholding liabilities. You shall also make arrangements satisfactory to the Company to enable it to satisfy any withholding requirements that may arise in connection with the vesting or disposition of Shares purchased by exercising this option.
Tax Consultation.	You understand that you may suffer adverse tax consequences as a result of your purchase or disposition of the Shares. You represent that you will consult with any tax advisors you deem appropriate in connection with the purchase or disposition of the Shares and that you are not relying on the Company or any Affiliate for any tax advice.
Section 431 Election	As a further condition of the exercise of this option, you shall have signed a Section 431 Election in the form set out in Appendix A or in such other form as may be determined by HM Revenue & Customs from time to time.
Employer's National Insurance Charges	As a further condition of the exercise of this option you shall join with the Company or any other company or person who is or becomes a Secondary Contributor in making a Joint Election which has been approved by HM Revenue & Customs, for the transfer of the whole of any Secondary NIC Liability.
Your Tax Indemnity.	• To the extent permitted by law, you hereby agree to indemnify and keep indemnified the Company, and the Company as trustee for and on behalf of any related corporation, for any Award Tax Liability and Secondary NIC Liability.
	• The Company shall not be obliged to allot and issue any Shares or any interest in Shares pursuant to the exercise of this option unless and until you have paid to the Company such sum as is, in the opinion of the Company, sufficient to indemnify the Company in full against the Award Tax Liability and the Secondary NIC Liability, or you have made such other arrangement as in the opinion of the Company will ensure that the full amount of any Award Tax Liability and any Secondary NIC Liability will be recovered from you within such period as the Company may then determine.
	• In the absence of any such other arrangement being made, the Company shall have the right to retain out of the aggregate number of shares to which you would have otherwise been entitled upon the exercise of this option, such number of Shares as, in the opinion of the Company, will enable the Company to sell as agent for you (at the best price which can reasonably expect to be obtained at the time of the sale) and to pay over to the Company sufficient

monies out of the net proceeds of sale, after deduction of all fees, commissions and expenses incurred in relation to such sale, to satisfy your liability under such indemnity.

Data Protection	By entering into this Stock Option Agreement, and as a condition of the grant of this option, you consent to the collection, use, and transfer of personal data as described in this paragraph to the full extent permitted by and in full compliance with applicable laws.
	You understand that the Company and its Subsidiaries hold Data about you for the purpose of managing and administering the Plan.
	You further understand that the Company and/or its Subsidiaries will transfer Data among themselves as necessary for the purposes of implementation, administration, and management of your participation in the Plan, and that the Company and/or its Subsidiary may each further transfer Data to any Data Recipients.
	You understand that these Data Recipients may be located in your country of residence or elsewhere, such as the United States. You authorise the Data Recipients to receive, possess, use, retain, and transfer Data in electronic or other form, for the purposes of implementing, administering, and managing your participation in the Plan, including any transfer of such Data, as may be required for the administration of the Plan and/or the subsequent holding of Shares on your behalf, to a broker or third party with whom the Shares acquired on exercise may be deposited. Where the transfer is to be to a destination outside the European Economic Area, the Company shall take reasonable steps to ensure that your personal data continues to be adequately protected and securely held.
	You understand that you may, at any time, review the Data, request that any necessary amendments be made to it, or withdraw your consent herein in writing by contacting the Company. You further understand that withdrawing consent may affect your ability to participate in the Plan.
Restrictions on Resale	You agree not to sell any option shares at a time when applicable laws, Company policies or an agreement between the Company and its underwriters prohibit a sale. This restriction will apply as long as your Service continues and for such period of time after the termination of your Service as the Company may specify.
Transfer of Option	Prior to your death, only you may exercise this option. You cannot transfer or assign this option. For instance, you may not sell this option or use it as security for a loan. If you attempt to do any of these things, this option will immediately become invalid.

Retention Rights	Your option or this Agreement does not give you the right to be retained by the Company or a subsidiary of the Company in any capacity. The Company and its subsidiaries reserve the right to terminate your Service at any time.
Stockholder Rights	You or your Personal Representative have no rights as a stockholder of the Company until you have exercised this option by giving the required notice to the Company and paying the exercise price. No adjustments are made for dividends or other rights if the applicable record date occurs before you exercise this option, except as described in the Plan.
Adjustments	In the event of a stock split, a stock dividend or a similar change in Company stock, the number of shares covered by this option and the exercise price per share will be adjusted pursuant to the Plan.
Additional Terms	You have no right to compensation or damages for any loss in respect of this option where such loss arises (or is claimed to arise), in whole or in part, from the termination of your employment; or notice to terminate employment given by or to you. This exclusion of liability shall apply however termination of employment, or the giving of notice, is caused other than in a case where a competent tribunal or court, from which there can be no appeal (or which the relevant employing company has decided not to appeal), has found that the cessation of your employment amounted to unfair or constructive dismissal of you and however compensation or damages may be claimed.
	You have no right to compensation or damages for any loss in respect of this option where such loss arises (or is claimed to arise), in whole or in part, from any company ceasing to be a Subsidiary of the Company; or the transfer of any business from a Subsidiary of the Company to any person which is not a Subsidiary of the Company. This exclusion of liability shall apply however the change of status of the relevant company, or the transfer of the relevant business, is caused, and however compensation or damages may be claimed.
Applicable Law	This Agreement will be interpreted and enforced under the laws of the State of Delaware (without regard to their choice-of-law provisions). The Section 431 Election and Joint Election shall be governed by the laws of England and Wales.

The text of the Plan, the Section 431 Election and Joint Election are incorporated in this Agreement by reference.

This Agreement, the Section 431 Election, the Joint Election and the Plan constitute the entire understanding between you and the Company regarding this option. Any prior agreements, commitments or negotiations concerning this option are superseded. This Agreement may be amended only by another written agreement between the parties.

BY SIGNING THE COVER SHEET OF THIS AGREEMENT, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

#### APPENDIX A Section 431 Election

#### UK SUB-PLAN TO THE VANDA PHARMACEUTICALS INC. Amended and Restated 2016 Equity Incentive Plan: Notice of Restricted Stock Unit Award

#### Specific UK Securities laws advice must be taken where Restricted Stock is acquired by Participants otherwise than on exercise of an Option

You have been granted units representing shares of Common Stock of Vanda Pharmaceuticals Inc. (the "Company") on the following terms:

Name of Recipient:	[Name]
Total Number of Units Granted:	[Number of Shares]
Date of Grant:	[Date]
Vesting Schedule:	25% of the units subject to this award will vest on each of January 1, [Year 1], January 1, [Year 2], January 1, [Year 3] and January 1, [Year 4].

You and the Company agree that these units are granted under and governed by the terms and conditions of the UK Sub-Plan to the Vanda Pharmaceuticals Inc. 2016 Equity Incentive Plan (the "Plan") and the Restricted Stock Unit Award Agreement, both of which are attached to and made a part of this document.

You further agree that the Company may deliver by email all documents relating to the Plan or this award (including, without limitation, prospectuses required by the Securities and Exchange Commission) and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements). You also agree that the Company may deliver these documents by posting them on a website maintained by the Company or by a third party under contract with the Company. If the Company posts these documents on a website, it will notify you by email.

**RECIPIENT:** 

### VANDA PHARMACEUTICALS INC.

#### UK SUB-PLAN TO THE VANDA PHARMACEUTICALS INC. Amended and Restated 2016 Equity Incentive Plan: Restricted Stock Unit Award Agreement

Payment for Units	No payment is required for the units that you are receiving.
Vesting	The units vest in installments, as shown in the Notice of Stock Unit Award. No additional units vest after your Service has terminated for any reason.
Forfeiture	If your Service terminates for any reason, then your units will be forfeited to the extent that they have not vested before the termination date. This means that any units that have not vested under this Agreement will be cancelled immediately. You receive no payment for units that are forfeited.
	The Company determines when your Service terminates for this purpose.
Settlement of Units	Each unit will be settled on the first Permissible Trading Day that occurs on or after the day when the unit vests. However, each unit must be settled not later than the March 15 of the calendar year after the calendar year in which the unit vests.
	At the time of settlement, you will receive one share of the Company's Common Stock for each vested unit.
"Permissible Trading Day"	"Permissible Trading Day" means a day that satisfies each of the following requirements:
	• The Nasdaq Global Market is open for trading on that day,
	<ul> <li>You are permitted to sell shares of the Company's Common Stock on that day without incurring liability under Section 16(b) of the Securities Exchange Act of 1934, as amended,</li> </ul>

• Either (a) you are not in possession of material non-public information that would make it illegal for you to sell shares of the Company's Common Stock on that day under Rule 10b-5 of the Securities and Exchange Commission or (b) Rule 10b5 1 of the Securities and Exchange Commission is applicable,

<ul> <li>Under the Company's Policy Memorandum Concerning Securities Trading, you are permitted to sell shares of the Company's Common Stock on that day, and</li> </ul>
• You are not prohibited from selling shares of the Company's Common Stock on that day by a written agreement between you and the Company or a third party.
This paragraph applies only if the Company determines that you are a "specified employee," as defined in the regulations under Section 409A of the Internal Revenue Code of 1986, as amended (the "Code"), at the time of your "separation from service," as defined in those regulations. If this paragraph applies, then any units that otherwise would have been settled during the first six months following your separation from service will instead be settled during the seventh month following your separation from settlement of those units is exempt from Section 409A of the Code.
Your units are mere bookkeeping entries. They represent only the Company's unfunded and unsecured promise to issue shares of Common Stock on a future date. As a holder of units, you have no rights other than the rights of a general creditor of the Company.
Your units carry neither voting rights nor rights to cash dividends. You have no rights as a stockholder of the Company unless and until your units are settled by issuing shares of the Company's Common Stock.
You may not sell, transfer, assign, pledge or otherwise dispose of any units. For instance, you may not use your units as security for a loan.
In the event that the Company determines that it or any Subsidiary is required to account to HM Revenue & Customs for the Award Tax Liability and any Secondary NIC Liability or to withhold any other tax as a result of the settlement of this Award you, as a condition to the settlement of this Award, shall make arrangements satisfactory to the Company to enable it or any Subsidiary to satisfy all withholding liabilities. You shall also make arrangements satisfactory to the Company to enable it to satisfy any withholding requirements that may arise in connection with the vesting or disposition of Shares purchased by settling this Award.

**Tax Consultation** You understand that you may suffer adverse tax consequences as a result of your purchase or disposition of the Shares. You represent that you will consult with any tax advisors you deem appropriate in connection with the purchase or disposition of the Shares and that you are not relying on the Company or any Affiliate for any tax advice. Section 431 Election As a further condition of the settlement of this Award, you shall have signed a Section 431 Election in the form set out in Appendix A or in such other form as may be determined by HM Revenue & Customs from time to time. **Employer's National** As a further condition of the settlement of this Award you shall join with the Company or any other company or person **Insurance Charges** who is or becomes a Secondary Contributor in making a Joint Election which has been approved by HM Revenue & Customs, for the transfer of the whole of any Secondary NIC Liability. Your Tax Indemnity To the extent permitted by law, you hereby agree to indemnify and keep indemnified the Company, and the Company as trustee for and on behalf of any related corporation, for any Award Tax Liability and Secondary NIC Liability. The Company shall not be obliged to allot and issue any Shares or any interest in Shares pursuant to the settlement of this Award unless and until you have paid to the Company such sum as is, in the opinion of the Company, sufficient to indemnify the Company in full against the Award Tax Liability and the Secondary NIC Liability, or you have made such other arrangement as in the opinion of the Company will ensure that the full amount of any Award Tax Liability and any Secondary NIC Liability will be recovered from you within such period as the Company may then determine. In the absence of any such other arrangement being made, the Company shall have the right to retain out of the aggregate number of shares to which you would have otherwise been entitled upon the settlement of this Award, such number of Shares as, in the opinion of the Company, will enable the Company to sell as agent for you (at the best

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such sale, to satisfy your liability under such indemnity.

price which can reasonably expect to be obtained at the time of the sale) and to pay over to the Company sufficient monies out of the net proceeds of sale, after deduction of all fees, commissions and expenses incurred in relation to

Data Protection	By entering into this Stock Option Agreement, and as a condition of the grant of this Award, you consent to the collection, use, and transfer of personal data as described in this paragraph to the full extent permitted by and in full compliance with applicable laws.	
	You understand that the Company and its Subsidiaries hold Data about you for the purpose of managing and administering the Plan.	
	You further understand that the Company and/or its Subsidiaries will transfer Data among themselves as necessary for the purposes of implementation, administration, and management of your participation in the Plan, and that the Company and/or its Subsidiary may each further transfer Data to any Data Recipients.	
	You understand that these Data Recipients may be located in your country of residence or elsewhere, such as the United States. You authorise the Data Recipients to receive, possess, use, retain, and transfer Data in electronic or other form, for the purposes of implementing, administering, and managing your participation in the Plan, including any transfer of such Data, as may be required for the administration of the Plan and/or the subsequent holding of Shares on your behalf, to a broker or third party with whom the Shares acquired on exercise may be deposited. Where the transfer is to be to a destination outside the European Economic Area, the Company shall take reasonable steps to ensure that your personal data continues to be adequately protected and securely held.	
	You understand that you may, at any time, review the Data, request that any necessary amendments be made to it, or withdraw your consent herein in writing by contacting the Company. You further understand that withdrawing consent may affect your ability to participate in the Plan.	
Restrictions on Resale	You agree not to sell any shares at a time when applicable laws, Company policies or an agreement between the Company and its underwriters prohibit a sale. This restriction will apply as long as your Service continues and for such period of time after the termination of your Service as the Company may specify.	
Employment	Your award or this Agreement does not give you the right to be retained by the Company or a subsidiary of the Company in any capacity. The Company and its subsidiaries reserve the right to terminate your Service at any time.	
Adjustments	In the event of a stock split, a stock dividend or a similar change in Company stock, the number of your units will be adjusted accordingly, as the Company may determine pursuant to the Plan.	
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Personal Representative	Your Personal Representative will receive any vested units that you hold at the time of your death.
Effect of Merger	If the Company is a party to a merger, consolidation or reorganization, then your units will be subject to the applicable provision of the Plan, provided that any action taken must either (a) preserve the exemption of your units from Section 409A of the Code or (b) comply with Section 409A of the Code.
Additional Terms	You have no right to compensation or damages for any loss in respect of this Award where such loss arises (or is claimed to arise), in whole or in part, from the termination of your employment; or notice to terminate employment given by or to you. This exclusion of liability shall apply however termination of employment, or the giving of notice, is caused other than in a case where a competent tribunal or court, from which there can be no appeal (or which the relevant employing company has decided not to appeal), has found that the cessation of your employment amounted to unfair or constructive dismissal of you and however compensation or damages may be claimed.
	You have no right to compensation or damages for any loss in respect of this Award where such loss arises (or is claimed to arise), in whole or in part, from any company ceasing to be a Subsidiary of the Company; or the transfer of any business from a Subsidiary of the Company to any person which is not a Subsidiary of the Company. This exclusion of liability shall apply however the change of status of the relevant company, or the transfer of the relevant business, is caused, and however compensation or damages may be claimed.
Applicable Law	This Agreement will be interpreted and enforced under the laws of the State of Delaware (without regard to their choice-of-law provisions). The Section 431 Election and the Joint Election shall be governed by the laws of England and Wales.
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The Plan and Other Agreements

The text of the Plan, the Section 431 Election and the Joint Election are incorporated in this Agreement by reference.

The Plan, this Agreement, the Notice of Restricted Stock Unit Award, the Section 431 Election and the Joint Election constitute the entire understanding between you and the Company regarding this award. Any prior agreements, commitments or negotiations concerning this award are superseded. This Agreement may be amended only by another written agreement between the parties.

By signing the cover sheet of this Agreement, you agree to all of the terms and conditions described above and in the Plan.

#### APPENDIX A Section 431 Election

#### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 17, 2017 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Vanda Pharmaceuticals Inc.'s Annual Report on Form 10-K for the year ended December 31, 2016.

/s/ PricewaterhouseCoopers LLP

Baltimore, Maryland June 15, 2017