CORTEX PHARMACEUTICALS INC/DE/ Form 144/A May 14, 2012

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

SEC USE ONLY DOCUMENT SEQUENCE NO.

CUSIP NUMBER

Washington, D.C. 20549

WORK LOCATION

FORM 144/A

NOTICE OF PROPOSED SALE OF SECURITIES

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

ATTENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a

sale directly with a market maker.

1(a) NAME OF ISSUER (Please type or print) (b) IRS IDENT. NO. (c) S.E.C. FILE NO.

Cortex Pharmaceuticals, Inc. 330303583 001-16467 1(d) ADDRESS OF ISSUER STREET CITY STATE ZIP CODE (e) TELEPHONE NO.

AREA CODE NUMBER
15241 Barranca Parkway Irvine California 92618 949 727-3157

15241 Barranca Parkway Irvine California 92618 949 727-3157
2(a) NAME OF PERSON FOR WHOSE ACCOUNT (b) RELATIONSHIP T@:) ADDRESS STREET CITY STATE ZIP CODE

THE SECURITIES ARE TO BE SOLD ISSUER

Samyang Optics Co., Ltd. 10% Shareholder

654-4 Bongamdong Masanhoiwongu Changwonsi, Korea

INSTRUCTION: The person filing this notice should contact the issuer to obtain the I.R.S. Identification Number and the S.E.C. File Number.

SEC (e) (f) 3(a)USE ONLY (c) (d) Title of the Name and Address of Each Broker Broker-Dealer Number of Shares Aggregate Number of Shares Approximate Name of Each Class of Through Whom the Securities are File Number or Other Units Market or Other Units **Date of Sale** Securities Value

| Securities | to be Offered or Each Market | To Be Sold | (See instr. 3(d)) | Outstanding | (See instr. 3(f)) | Exchange |
|-----------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| To Be Sold | Maker who is Acquiring | (See instr. 3(c)) | | (See instr. 3(e)) | (MO. DAY YR.) | (See instr. 3(g)) |
| | the Securities | | | | | |
| Common Stock | Wilbanks Securities | 519,035(1) | 36,332(2) | 85,623,663 | beginning on | OTCBB |
| | 4334 NW Expressway, Suite 222 | | | | 05/14/2012 | |
| | Oklahoma City, Oklahoma 73116 | | | | | |
| | | | | | | |
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INSTRUCTIONS:

- 1. (a) Name of issuer
 - (b) Issuer s I.R.S. Identification Number
 - (c) Issuer s S.E.C. file number, if any
 - (d) Issuer s address, including zip code
 - (e) Issuer s telephone number, including area code
- 2. (a) Name of person for whose account the securities are to be sold
 - (b) Such person s relationship to the issuer (e.g., officer, director, 10% stockholder, or member of immediate family of any of the foregoing)
 - (c) Such person s address, including zip code
- 3. (a) Title of the class of securities to be sold
 - (b) Name and address of each broker through whom the securities are intended to be sold
 - (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount)
 - (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice
 - (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer
 - (f) Approximate date on which the securities are to be sold
 - (g) Name of each securities exchange, if any, on which the securities are intended to be sold

Potential persons who are to respond to the collection of information contained in this form are not

required to respond unless the form displays a currently valid OMB control number.

SEC 1147 (08-07)

TABLE I SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold

and with respect to the payment of all or any part of the purchase price or other consideration therefor:

| Title of | Date you | | Name of Person from Whom Acquired | | Date of | |
|-----------------|---------------|---|--|----------------------------------|---------------|----------------------|
| the Class | Acquired | Nature of Acquisition Transaction | (If gift, also give date donor acquired) | Amount of Securities Acquired | Payment | Nature of Payment |
| Common Stock | 06/07/2010(3) | Conversion from a convertible promissory note | Cortex Pharmaceuticals, Inc. | 14,527,212(4) | 01/15/2010(5) | cash |

INSTRUCTIONS: If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

TABLE II SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

| | | | Amount of | |
|----------------------------|--------------------------|--------------|-----------------|----------------|
| Name and Address of Seller | Title of Securities Sold | Date of Sale | Securities Sold | Gross Proceeds |
| | | | | |
| | | | | |

REMARKS: (1) This Form 144/A is being filed to amend Form 144 filed on 05/18/2011 to change the Number of Shares To Be Sold to 519,035 as 519,035 shares remain unsold after initial Form 144 stating the Number of Shares To Be Sold is 788,581 was filed on 05/18/2011.

- (4) 10,445,579 shares of common stocks and 4,081,633 shares issuable upon exercise of warrant
- 581 was filed (5) The date of acquiring note
- (2) Based on closing price, \$0.07 as of 05/11/2012
- (3) Date of conversion from note

INSTRUCTIONS: ATTENTION:

See the definition of person in paragraph (a) of Rule 144. Information is The person for whose account the securities to which this notice to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

05/14/2012

/s/ Dong Hoon Kim

DATE OF NOTICE

(SIGNATURE)

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION,

IF RELYING ON RULE 10B5-1

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed. Any copies not manually signed shall bear typed or printed signatures.

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001) SEC 1147 (02-08)

suspend or waive such rules and regulations and appoint such agents as it shall deem appropriate for the proper administration of the Stock Incentive Plan; and (x) make any other determination and take any other action that the Compensation Committee deems necessary or desirable for the administration of the Stock Incentive Plan. All designations, determinations, interpretations and other decisions under or with respect to the Stock Incentive Plan or any award shall be within the sole discretion of the Compensation Committee, may be made at any time and shall be final, conclusive and binding upon any eligible person and any holder or beneficiary of any award, subject to the exclusive authority of the Board of Directors to amend or terminate the Stock Incentive Plan. The Stock Incentive Plan terminates on April 27, 2014, and no options may be granted after that date. The exercise price of an incentive option granted under the Stock Incentive Plan may not be less than the fair market value of the Common Stock on the date the option is granted. If a proposed optionee owns more than 10% of the Company's Common Stock, any incentive stock option granted to such optionee must have an exercise price not less than 110% of the then fair market value. The exercise price of any non-incentive stock option granted under the Stock Incentive Plan is determined by the Compensation Committee. The term of each incentive stock option is determined by the Compensation Committee, but may not exceed 10 years from the date of grant. A person who has been granted an option under the Stock Incentive Plan may be granted additional options, but to the extent the aggregate fair market value (determined at the time the option is granted) of the Common Stock with respect to which incentive stock options are exercisable for the first time by such person during any calendar year exceeds \$100,000, such options will be treated as options that do not qualify as incentive stock options. Options granted under the Stock Incentive Plan are not transferable except in limited circumstances. Options that qualify as incentive stock options may be transferred only upon the death of the option holder, either by will or by the laws of intestate succession. Options that do not qualify as incentive stock options may be transferred to the option holder's blood or adoptive children, or upon the death of the option holder, either by will or the laws of intestate succession. 14 The Board may amend or discontinue the Stock Incentive Plan or any portion thereof at anytime. However, the Board may not thereby alter or impair any outstanding option without the consent of the holder of the option. The Board may amend the Stock Incentive Plan to increase the number

of shares of Common Stock that will be available for issuance under the Stock Incentive Plan, and make certain other amendments to the Stock Incentive Plan, only with stockholder approval. Options outstanding at the time the Stock Incentive Plan is terminated will continue to be exercisable in accordance with their respective terms. FEDERAL INCOME TAX CONSEQUENCES This discussion sets forth only general federal tax principles affecting options which may be granted under the Stock Incentive Plan. Special rules may apply to option holders who are subject to Section 16 of the Securities Exchange Act of 1934, as amended. Under current federal income tax law, there are no federal income tax consequences to the Company or the option holder upon the granting of an option. An option holder who exercises an incentive stock option will not recognize income at the time of exercise for purposes of the regular income tax (although such option holder will realize income at such time for purposes of the alternative minimum tax in an amount equal to the amount by which the fair market value of the Common Stock received by the option holder exceeds the option price paid). The Company will not be entitled to a tax deduction at the time of exercise of an incentive stock option. If the option holder holds shares of Common Stock received upon exercise of an incentive stock option for at least one year after exercise and two years from the date the incentive stock option was granted, then upon the sale of such shares the option holder will recognize long-term capital gain and no tax deduction will be allowed to the Company. If the option holder sells or otherwise disposes of shares of Common Stock received upon exercise of an incentive stock option before such holding period is satisfied, then the option holder will recognize ordinary income at the time of the disposition in an amount equal to the lesser of (1) the difference between the option price and the fair market value of the shares at the time the option was exercised, and (2) the difference between the option price and the amount realized upon the disposition of the shares. The option holder will recognize short-term or long-term capital gain, depending upon whether the holding period for such shares is less or more than one year, to the extent of any excess of the amount realized upon the disposition of the shares over the fair market value of the shares at the time of exercise of the option. Subject to the general rules concerning deductibility of compensation, the Company will be allowed a tax deduction in the amount that, and for its taxable year in which, the option holder recognizes ordinary income under the foregoing rules. Upon the exercise of an option which does not qualify as an incentive stock option, the option holder generally will recognize ordinary income equal to the difference between the exercise price and the fair market value of the shares on the date of exercise. Subject to the general rules concerning deductibility of compensation, the Company will be allowed a tax deduction in the amount that, and for its taxable year in which, the option holder recognizes ordinary income upon the exercise of a non-incentive stock option. The Stock Incentive Plan provides that, at the discretion of the Compensation Committee, an option holder may exercise an option by tendering shares of Common Stock owned by the option holder in payment of the exercise price. In that case generally no gain or loss will be recognized by the option holder with respect to the tendered shares, provided that if the tendered shares were acquired upon exercise of an incentive stock option, the option holder has held the tendered shares for the holding period required by the incentive stock option rules. In the case of an incentive stock option, no income will be recognized by the option holder upon the receipt of shares of Common Stock as a result of such an exercise. In the case of a non-incentive stock option, the option holder will recognize ordinary income as a result of such an exercise in an amount equal to the fair market value of that number of shares equal to the excess of the number of shares received upon exercise of the option over the number of shares tendered by the option holder. BOARD RECOMMENDATION AND REQUIRED STOCKHOLDER VOTE The affirmative vote of a majority of the shares of Voting Stock represented at the Annual Meeting is required for approval of the 2004 Stock Incentive Plan. THE BOARD OF DIRECTORS RECOMMENDS A VOTE FOR APPROVAL OF THE 2004 ORPHAN MEDICAL, INC. STOCK INCENTIVE PLAN. 15 PROPOSAL 3: APPROVAL OF INDEPENDENT PUBLIC ACCOUNTANTS The Audit Committee has appointed Ernst & Young LLP as independent public accountants for the Company for the fiscal year ending December 31, 2004. A proposal to approve the appointment of Ernst & Young LLP will be presented at the Annual Meeting. Ernst & Young LLP has audited the Company's financial statements for the fiscal year ended December 31, 2003, and for all prior years. Representatives of Ernst & Young LLP are expected to be present at the Annual Meeting, will have an opportunity to make a statement if they desire to do so and will be available to answer appropriate questions from stockholders. If the appointment of Ernst & Young LLP is not approved by the stockholders, the Audit Committee is not obligated to appoint other independent public accountants, but the Audit Committee will give consideration to such unfavorable vote. BOARD RECOMMENDATION AND REQUIRED STOCKHOLDER VOTE The affirmative vote of a majority of the shares of Voting Stock represented at the Annual Meeting is required for approval of appointment of Ernst & Young LLP as

the Company's independent public accountants. THE BOARD OF DIRECTORS RECOMMENDS A VOTE FOR APPROVAL OF THE APPOINTMENT OF ERNST & YOUNG LLP AS THE COMPANY'S INDEPENDENT PUBLIC ACCOUNTANTS. 16 AUDIT COMMITTEE REPORT The Audit Committee of the Company's Board of Directors is composed of the following non-employee directors: Mr. Greene, Dr. Vida and Ms. Champsi. All of the members of the Audit Committee are independent for purposes of the Nasdaq listing requirements. The Audit Committee operates under a written charter adopted by the Board of Directors, a copy of which has been attached to this Proxy Statement as Appendix A. The Audit Committee approves the appointment of the Company's independent accountants. Management is responsible for the Company's internal controls and the financial reporting process. The Company's independent accountants are responsible for performing an independent audit of the Company's financial statements in accordance with generally accepted auditing standards and to issue a report on the Company's financial statements. The Audit Committee's responsibility is to monitor and oversee these processes. In this context, the Audit Committee has met and held discussions with management and the independent accountants. Management represented to the Audit Committee that the Company's consolidated financial statements were prepared in accordance with generally accepted accounting principles, and the Audit Committee has reviewed and discussed the consolidated financial statements with management and the independent accountants. The Audit Committee discussed with the independent accountants matters required to be discussed by Statement on Auditing Standards No. 61 (Communications with Audit Committees). The Company's independent accountants also provided to the Audit Committee the written disclosure required by Independence Standards Board Standard No. 1 (Independence Discussions with Audit Committees), and the Audit Committee discussed with the independent accountants the accounting firm's independence. The Committee also considered whether non-audit services provided by the independent accountants during the last fiscal year were compatible with maintaining the independent accountants' independence. Based upon the Audit Committee's discussion with management and the independent accountants and the Audit Committee's review of the representation of management and the report of the independent accountants to the Audit Committee, the Audit Committee recommended to the Board of Directors that the audited financial statements be included in the Company's annual report on Form 10-K for the fiscal year ended December 31, 2003 filed with the Securities and Exchange Commission. Michael Greene (Chairperson) Julius A. Vida, Ph.D. Farah H. Champsi Members of the Audit Committee 17 AUDIT FEES Audit fees billed or expected to be billed to the Company by Ernst & Young LLP for the audit of the Company's financial statements, for reviews of the Company's financial statements included in the Company's quarterly reports on Form 10-Q for the fiscal years ended December 31, 2003 and December 31, 2002, were \$144,900 and \$75,000, respectively, and review of Securities and Exchange Commission filings, including consents. AUDIT-RELATED FEES The audit-related fees billed or expected to be billed to the Company by Ernst & Young LLP for audit services related to financing activities for the fiscal years ended December 31, 2003 and December 31, 2002, were \$16,000 and \$0, respectively. TAX FEES The tax fees billed or expected to be billed to the Company by Ernst & Young LLP for tax return preparation for the fiscal years ended December 31, 2003 and December 31, 2002, were \$37,068 and \$19,450, respectively. ALL OTHER FEES There were no fees billed or expected to be billed to the Company by Ernst & Young LLP for all other non-audit services provided during the fiscal years ended December 31, 2003 and December 31, 2002. The Audit Committee has reviewed the fees charged to the Company for these audit-related, tax, and other services and has determined that the provision of non-audit services for which these fees were charged are compatible with maintaining the independence of Ernst & Young LLP as the Company's independent public accountants. PRE-APPROVAL POLICY All decisions regarding selection of independent accounting firms and approval of accounting services and fees are made by our Audit Committee in accordance with the provisions of the Sarbanes-Oxley Act of 2002 and related SEC rules, There are no exceptions to the policy of securing prior approval by our Audit Committee for any service provided by our independent accounting firm. Less than 50% of the hours expended on Ernst & Young LLP's engagement to audit the Company's financial statements for the fiscal year ended December 31, 2003 were attributed to work performed by persons other than Ernst & Young LLP's full-time, permanent employees. FINANCIAL INFORMATION SYSTEMS DESIGN AND IMPLEMENTATION FEES There were no services provided by Ernst & Young LLP for the design and implementation of financial information systems during the last fiscal year. SOLICITATION OF PROXIES All of the expenses involved in preparing, assembling and mailing this Proxy Statement and the material enclosed herewith will be paid by the Company. The Company may reimburse banks, brokerage firms, and other custodians, nominees and fiduciaries for reasonable expenses incurred by them in sending proxy materials to beneficial owners of

the Company's Common Stock. Although proxies are being solicited primarily by mail, officers and regular employees of the Company who will receive no extra compensation for their services, may solicit such proxies in person, by telephone or facsimile. STOCKHOLDER PROPOSALS FOR THE 2004 ANNUAL MEETING Any stockholder proposals intended for the Company's Annual Meeting of Stockholders to be held in 2005 that are requested to be included in the Company's Proxy Statement must be received at the principal executive offices of the Company, 13911 Ridgedale Drive, Suite 250, Minnetonka, Minnesota 55305 on or before the close of business on December 10, 2004. Any other stockholder proposals to be presented at the Company's Annual Meeting to be held in 2005 must be received at the principal executive offices of the Company by the close of business on February 23, 2005. 18 OTHER MATTERS The Board of Directors does not know of any other business to be presented for consideration at the Annual Meeting. If any other business does properly come before the Annual Meeting, the persons named as proxies in the enclosed proxy will vote in accordance with their best judgment as to the best interests of the Company, /s/ John Howell Bullion John Howell Bullion Chief Executive Officer and Secretary Dated: April 29, 2004 19 APPENDIX A ORPHAN MEDICAL, INC. AUDIT COMMITTEE OF THE BOARD OF DIRECTORS CHARTER FORWARD The Audit Committee has an oversight responsibility with regard to the Company's financial control and reporting system and serves in an advisory capacity in that regard to the Board of Directors. The Board of Directors' charge to the Audit Committee should be defined in reasonably specific terms. Generally this is accomplished through a Board resolution which provides the Committee with a charter. A charter can provide guidance to the Committee as it strives to gain reasonable assurance that o management is properly discharging its responsibility for the Company's financial statements, o the financial statements have been prepared in accordance with generally accepted accounting principles, o the system of internal accounting controls is adequate, and o management has devised and implemented a program for compliance with the Foreign Corrupt Practices Act. The primary concerns of the Audit Committee are that internal accounting and administrative controls are adequate to ensure that -- o assets are safeguarded o transactions are authorized o transactions are properly recorded The Audit Committee Charter should be reviewed by corporate counsel and approved by the Board of Directors. The Charter should be reviewed periodically and modified as necessary. ORPHAN MEDICAL, INC. AUDIT COMMITTEE OF THE BOARD OF DIRECTORS CHARTER I. Composition A. Audit Committee members will be recommended by the Chairman of the Board and will be designated by the Board of Directors. B. The Audit Committee will be comprised of a minimum of three Directors. C. Audit Committee members will be non-employee Directors. D. Audit Committee members will be free from any relationship which would interfere with the exercise of their independent judgment as members. E. Audit Committee members will serve until the Board of Directors shall designate their successors. A-1 F. The Audit Committee Chairman will be recommended by the Chairman of the Board and will be designated by the Board of Directors. G. Audit Committee membership should include, if possible, individuals with varied backgrounds and occupations. H. Audit Committee continuity should be achieved, if possible, through staggered appointments. II. Authorization A. Regarding the Company's financial statements and the external audit of same, the Audit Committee is authorized: 1. To review and make recommendations to the Board of Directors with respect to the engagement or re-engagement of the independent public accounting firm to audit the financial statements for the then current fiscal year and to provide such other audit-related services as the Audit Committee believes desirable. 2. To discuss and approve the overall scope of the external audit for the then current fiscal year. 3. To discuss and, when appropriate, approve the external audit fees to be charged. 4. To discuss the results of the external audit. 5. To discuss the management report of the independent public accounting firm regarding the external audit and the response by management thereto. 6. To discuss the method of evaluation by the independent public accounting firm of the adequacy and effectiveness of the accounting procedures and internal accounting controls of the Company, 7. To review the audited annual financial statements of the Company, 8. To review the financial statements included in any securities offering. 9. To review the quarterly financial statements of the Company. 10. To establish procedures which ensure that the Audit Committee is advised on a timely basis of any breakdown in internal accounting controls or management fraud. NOTE: The current procedure calls for the Company's Chief Financial Officer to inform the Committee in writing of any material breakdown in internal accounting controls or any management fraud as soon as he/she is aware of same. 11. To review significant transactions, contracts and other agreements that have a material affect on the financial statements. 12. To discuss recent Financial Accounting Standards Board, Securities and Exchange Commission, or other regulatory pronouncements which might affect the Company's financial statements. B. The Audit Committee is authorized to review the engagement of an independent

public accounting firm to provide non-audit services, including the terms of the engagement, the cost thereof and, if such firm has been retained to provide audit services, whether such non-audit A-2 services will, in the opinion of the Audit Committee, adversely affect the independence of the independent public accounting firm in carrying out its audit assignments as included in "A" above. C. The Audit Committee is authorized to review the accounting policies, procedures and principles adopted or continued by the management of the Company which, in the opinion of management, will conform to the standards required: 1. for the purpose of maintaining or establishing the books, records, accounts and internal accounting controls of the Company in compliance with Section 102 of the Foreign Corrupt Practices Act of 1977, as codified in Section 13(b)(2) of the Securities Exchange Act of 1934, and 2. for the purposes of preventing or detecting: a. any improper or illegal disbursement of Company funds or property of value, or b. the making of any arrangement on behalf of the Company which may provide for or result in the improper or illegal disbursement of funds or property of value, in order that the Company shall be in compliance with Section 103(a) of the Foreign Corrupt Practices Act of 1977, as codified in Section 30A of the Securities Exchange Act of 1934. D. The Audit Committee is authorized to review the overall scope of the Internal Audit program and to receive and discuss all internal audit reports. The Committee is also authorized to review the overall adequacy of the function and the competence of the personnel engaged in such function. This may include reviewing staffing requirements, budgetary matters and continuing professional development. The Committee must approve the hiring or termination of the Chief Internal Auditor. E. The Audit Committee is authorized to encourage access to the Committee by a representative of the independent public accounting firm (generally the engagement partner), by the internal audit function (generally the Director of Internal Audit of the Company), and by the Chief Financial Officer of the Company, Generally this is accomplished through private sessions with each of these persons. In addition, the Audit Committee may have a private executive session. NOTE: By providing the independent public accounting firm a communication channel independent of management, the Audit Committee enhances the independence of that firm. F. The Audit Committee is authorized to conduct investigations relating to financial affairs, records, accounts and reports as the Audit Committee may in its discretion deem desirable, or as the Board of Directors may from time to time request. Such investigations may include the need for internal staff support and/or external support including accountants, attorneys and consultants. G. The Audit Committee is authorized to discuss the quality and depth of staffing in the accounting and financial departments of the Company, H. The Audit Committee must be advised by management when the Company is seeking a second opinion on a significant accounting/financial reporting issue. I. The Audit Committee is authorized to annually review the program which monitors compliance with the Company's Business Conduct policy. J. The Audit Committee is authorized to review and approve all proposed transactions between the Company and members of the Board of Directors or management. K. The Audit Committee is authorized to verbally report its findings to the Board of Directors and will maintain minutes of each Committee meeting. A-3 APPENDIX B

ORPHAN MEDICAL, INC. 2004 STOCK INCENTIVE PLAN APRIL 26, 2004 _____ SECTION 4. SHARES AVAILABLE FOR AWARDS.......4 (a) Shares SECTION 8. INCOME TAX WITHHOLDING.......11 SECTION 9. GENERAL

| Agreements | Rights of |
|--|-------------------|
| Stockholders | |
| Employment | () 11 8 11 |
| Severability | Other |
| Benefits | |
| Headings | on13 (n) |
| Conditions Precedent to Issuance of Shares | |
| PLAN14 SECTION 11. TERM OF THE PLAN14 iii O |)RPHAN |
| MEDICAL, INC. 2004 STOCK INCENTIVE PLAN SECTION 1. PURPOSE The purpose of the Plan | is to promote |
| the interests of the Company and its stockholders by aiding the Company in attracting and retaining em | |
| officers, consultants, independent contractors and directors capable of assuring the future success of the | |
| offer such persons incentives to put forth maximum efforts for the success of the Company's business a | |
| such persons an opportunity to acquire a proprietary interest in the Company. SECTION 2. DEFINITION 1. The Company of the Comp | |
| the Plan, the following terms shall have the meanings set forth below: (a) "Affiliate" shall mean (i) any | • |
| directly or indirectly through one or more intermediaries, is controlled by the Company and (ii) any ent the Company has a significant equity interest, in each case as determined by the Committee. (b) "Awar | • |
| any Option, Stock Appreciation Right, Restricted Stock, Restricted Stock Unit, Performance Award, D | |
| Equivalent, Other Stock Grant or Other Stock-Based Award granted under the Plan. (c) "Award Agrees | |
| mean any written agreement, contract or other instrument or document evidencing any Award granted | |
| Each Award Agreement shall be subject to the applicable terms and conditions of the Plan and any other | |
| conditions (not inconsistent with the Plan) determined by the Committee. (d) "Board" shall mean the B | |
| Directors of the Company. (e) "Code" shall mean the Internal Revenue Code of 1986, as amended from | |
| and any regulations promulgated thereunder. (f) "Committee" shall mean a committee of Directors desi | ignated by the |
| Board to administer the Plan, which shall initially be the Company's compensation committee. The Con | mmittee shall |
| be comprised of not less than such number of Directors as shall be required to permit Awards granted u | |
| to qualify under Rule 16b-3 and Section 162(m) of the Code, and each member of the Committee shall | |
| "Non-Employee Director." (g) "Company" shall mean Orphan Medical, Inc., a Delaware corporation, a | |
| successor corporation. (h) "Director" shall mean a member of the Board, including any Non-Employee | |
| "Dividend Equivalent" shall mean any right granted under Section 6(e) of the Plan. 1 (j) "Eligible Personal Production of the Plan. 2 (j) "Eligible Personal Production of the Plan. 2 (j) "Eligible Personal Production of the Plan. 3 (j) "Eligible Personal Production of the Plan. 4 (j) "Eligible Personal Production of the Plan. 5 (| |
| any employee, officer, consultant, independent contractor or director providing services to the Compan | |
| Affiliate who the Committee determines to be an Eligible Person. (k) "Exchange Act" shall mean the S Exchange Act of 1934, as amended. (l) "Fair Market Value" shall mean, with respect to any property (i | |
| without limitation, any Shares or other securities), the fair market value of such property determined by | • |
| or procedures as shall be established from time to time by the Committee. Notwithstanding the foregoing | • |
| otherwise determined by the Committee, the Fair Market Value of a Share as of a given date shall be, i | |
| then listed on the Nasdaq National Market, the average of the high and low sales price of one Share as | |
| Nasdaq National Market on such date or, if the Nasdaq National Market is not open for trading on such | _ |
| most recent preceding date when it is open for trading. (m) "Incentive Stock Option" shall mean an opt | |
| under Section 6(a) of the Plan that is intended to qualify as an "incentive stock option" in accordance w | with the terms of |
| Section 422 of the Code or any successor provision. (n) "Non-Employee Director" shall mean any Director | ector who is not |
| also an employee of the Company or an Affiliate within the meaning of Rule 16b-3 and an "outside dir | rector" within |
| the meaning of Section 162(m) of the Code. (o) "Non-Qualified Stock Option" shall mean an option gr | |
| Section 6(a) of the Plan that is not an Incentive Stock Option. (p) "Option" shall mean an Incentive Sto | _ |
| Non-Qualified Stock Option. (q) "Other Stock Grant" shall mean any right granted under Section 6(f) of the stock of the st | |
| "Other Stock-Based Award" shall mean any right granted under Section 6(g) of the Plan. (s) "Participal | |
| an Eligible Person designated to be granted an Award under the Plan. (t) "Performance Award" shall me granted under Section 6(d) of the Plan. (v) "Person" shall mean any individual or entity, including a go | |
| granted under Section 6(d) of the Plan. (u) "Person" shall mean any individual or entity, including a corpartnership, limited liability company, association, joint venture or trust. (v) "Plan" shall mean the Orpartnership. | _ |
| Inc. 2004 Stock Incentive Plan, as amended from time to time, the provisions of which are set forth her | |
| "Reload Option" shall mean any Option granted under Section 6(a)(v) of the Plan. (x) "Restricted Stocl | |
| any Share granted under Section 6(c) of the Plan. 2 (y) "Restricted Stock Unit" shall mean any unit gra | |
| , | |

Section 6(c) of the Plan evidencing the right to receive a Share (or a cash payment equal to the Fair Market Value of a Share) at some future date, (z) "Rule 16b-3" shall mean Rule 16b-3 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, or any successor rule or regulation. (aa) "Securities Act" shall mean the Securities Act of 1933, as amended. (bb) "Share" or "Shares" shall mean a share or shares of common stock, \$0.01 par value per share, of the Company or such other securities or property as may become subject to Awards pursuant to an adjustment made under Section 4(c) of the Plan. (cc) "Stock Appreciation Right" shall mean any right granted under Section 6(b) of the Plan. SECTION 3. ADMINISTRATION (a) Power and Authority of the Committee. The Plan shall be administered by the Committee. Subject to the express provisions of the Plan and to applicable law, the Committee shall have full power and authority to: (i) designate Participants; (ii) determine the type or types of Awards to be granted to each Participant under the Plan; (iii) determine the number of Shares to be covered by (or the method by which payments or other rights are to be determined in connection with) each Award; (iv) determine the terms and conditions of any Award or Award Agreement; (v) amend the terms and conditions of any Award or Award Agreement and accelerate the exercisability of any Option or waive any restrictions relating to any Award; (vi) determine whether, to what extent and under what circumstances Awards may be exercised in cash, Shares, other securities, other Awards or other property, or canceled, forfeited or suspended; (vii) determine whether, to what extent and under what circumstances cash, Shares, other securities, other Awards, other property and other amounts payable with respect to an Award under the Plan shall be deferred either automatically or at the election of the holder thereof or the Committee; (viii) interpret and administer the Plan and any instrument or agreement, including an Award Agreement, relating to the Plan; (ix) establish, amend, suspend or waive such rules and regulations and appoint such agents as it shall deem appropriate for the proper administration of the Plan; and (x) make any other determination and take any other action that the Committee deems necessary or desirable for the administration of the Plan. Unless otherwise expressly provided in the Plan, all designations, determinations, interpretations and other decisions under or with respect to the Plan or any Award shall be within the sole discretion of the Committee, may be made at any time and shall be final, conclusive and binding upon any Eligible Person and any holder or beneficiary of any Award. (b) Power and Authority of the Board. Notwithstanding anything to the contrary contained herein, the Board may, at any time and from time to time, without any further action of the Committee, exercise the powers and duties of the Committee under the Plan. 3 SECTION 4. SHARES AVAILABLE FOR AWARDS (a) Shares Available. Subject to adjustment as provided in Section 4(c) of the Plan, the aggregate number of Shares that may be issued under the Plan shall be 2,250,000. Shares to be issued under the Plan may be either authorized but unissued Shares or Shares re-acquired and held in treasury. Notwithstanding the foregoing, (i) the number of Shares available for granting Incentive Stock Options under the Plan shall not 2,250,000, subject to adjustment as provided in Section 4(c) of the Plan and subject to the provisions of Section 422 or 424 of the Code or any successor provision and (ii) the number of Shares available for granting Restricted Stock and Restricted Stock Units shall not exceed 2,250,000 subject to adjustment as provided in Section 4(c) of the Plan. (b) Accounting for Awards. For purposes of this Section 4, if an Award entitles the holder thereof to receive or purchase Shares, the number of Shares covered by such Award or to which such Award relates shall be counted on the date of grant of such Award against the aggregate number of Shares available for granting Awards under the Plan. Any Shares that are used by a Participant as full or partial payment to the Company of the purchase price relating to an Award, including Shares tendered in connection with the grant of a Reload Option, or in connection with the satisfaction of tax obligations relating to an Award, shall again be available for granting Awards (other than Incentive Stock Options) under the Plan. In addition, if any Shares covered by an Award or to which an Award relates are not purchased or are forfeited, or if an Award otherwise terminates without delivery of any Shares, then the number of Shares counted against the aggregate number of Shares available under the Plan with respect to such Award, to the extent of any such forfeiture or termination, shall again be available for granting Awards under the Plan. (c) Adjustments. In the event that the Committee shall determine that any dividend or other distribution (whether in the form of cash, Shares, other securities or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase or exchange of Shares or other securities of the Company, issuance of warrants or other rights to purchase Shares or other securities of the Company or other similar corporate transaction or event affects the Shares such that an adjustment is determined by the Committee to be appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan, then the Committee shall, in such manner as it may deem equitable, adjust any or all of (i) the number and type of Shares (or

other securities or other property) that thereafter may be made the subject of Awards, (ii) the number and type of Shares (or other securities or other property) subject to outstanding Awards and (iii) the purchase price or exercise price with respect to any Award; PROVIDED, HOWEVER, that the number of Shares covered by any Award or to which such Award relates shall always be a whole number. (d) Award Limitations Under the Plan. No Eligible Person may be granted any Award or Awards under the Plan, the value of which Award or Awards is based solely on an increase in the value of the Shares after the date of grant of such Award or Awards, for more 4 than [NUMBER OF SHARES TO BE DETERMINED](1) Shares (subject to adjustment as provided for in Section 4(c) of the Plan), in the aggregate in any taxable year. The foregoing annual limitation specifically includes the grant of any Award or Awards representing "qualified performance-based compensation" within the meaning of Section 162(m) of the Code. SECTION 5. ELIGIBILITY Any Eligible Person shall be eligible to be designated a Participant. In determining which Eligible Persons shall receive an Award and the terms of any Award, the Committee may take into account the nature of the services rendered by the respective Eligible Persons, their present and potential contributions to the success of the Company or such other factors as the Committee, in its discretion, shall deem relevant. Notwithstanding the foregoing, an Incentive Stock Option may only be granted to full-time or part-time employees (which term as used herein includes, without limitation, officers and directors who are also employees), and an Incentive Stock Option shall not be granted to an employee of an Affiliate unless such Affiliate is also a "subsidiary corporation" of the Company within the meaning of Section 424(f) of the Code or any successor provision. SECTION 6. AWARDS (a) Options. The Committee is hereby authorized to grant Options to Eligible Persons with the following terms and conditions and with such additional terms and conditions not inconsistent with the provisions of the Plan as the Committee shall determine: (i) Exercise Price. The purchase price per Share purchasable under an Option shall be determined by the Committee; PROVIDED, HOWEVER, that such purchase price shall not be less than 100% of the Fair Market Value of a Share on the date of grant of such Option. (ii) Option Term. The term of each Option shall be fixed by the Committee at the time of grant. (iii) Time and Method of Exercise. The Committee shall determine the time or times at which an Option may be exercised in whole or in part and the method or methods by which, and the form or forms (including, without limitation, cash, Shares, other securities, other Awards or other property, or any combination thereof, having a Fair Market Value on the exercise date equal to the applicable exercise price) in which, payment of the exercise price with respect thereto may be made or deemed to have been made. (iv) Incentive Stock Options. Notwithstanding anything in the Plan to the contrary, the following additional provisions shall apply to the grant of stock options which are intended to qualify as Incentive Stock Options, PROVIDED, HOWEVER, that in the event the Plan fails to be approved by the stockholders of the Company within one year ----- (1) This provision is required to ensure that grants may be considered "qualified performance-based compensation" under Section 162(m) of the Code. 5 of its adoption by the Board as required in Section 10, such Incentive Stock Options shall be deemed to be Non-Qualified Stock Options issued under the Plan: (A) The Committee will not grant Incentive Stock Options in which the aggregate Fair Market Value (determined as of the time the option is granted) of the Shares with respect to which Incentive Stock Options are exercisable for the first time by any Participant during any calendar year (under this Plan and all other plans of the Company and its Affiliates) shall exceed \$100,000. (B) All Incentive Stock Options must be granted within ten years from the earlier of the date on which this Plan was adopted by the Board or the date this Plan was approved by the stockholders of the Company. (C) Unless sooner exercised, all Incentive Stock Options shall expire and no longer be exercisable no later than 10 years after the date of grant; PROVIDED, HOWEVER, that in the case of a grant of an Incentive Stock Option to a Participant who, at the time such Option is granted, owns (within the meaning of Section 422 of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or of its Affiliate, such Incentive Stock Option shall expire and no longer be exercisable no later than 5 years from the date of grant. (D) The purchase price per Share for an Incentive Stock Option shall be not less than 100% of the Fair Market Value of a Share on the date of grant of the Incentive Stock Option; PROVIDED, HOWEVER, that, in the case of the grant of an Incentive Stock Option to a Participant who, at the time such Option is granted, owns (within the meaning of Section 422 of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or of its Affiliate, the purchase price per Share purchasable under an Incentive Stock Option shall be not less than 110% of the Fair Market Value of a Share on the date of grant of the Inventive Stock Option. (E) Any Incentive Stock Option authorized under the Plan shall contain such other provisions as the Committee shall deem advisable, but shall in all events be consistent with and contain all provisions required in order to qualify the Option as an Incentive Stock

Option. (v) Reload Options. The Committee may grant Reload Options, separately or together with another Option and subject to the terms and conditions established by the Committee, pursuant to which the Participant would be granted a new Non-Qualified Stock Option when the payment of the exercise price of a previously granted option for common stock is made by the delivery of Shares owned by the Participant pursuant to Section 6(a)(iii) hereof or the relevant provisions of another plan of the Company, when Shares are tendered or withheld as payment of the amount to be withheld under applicable income tax laws in connection with the exercise of an Option, which new Non-Qualified Stock Option would be a Non-Qualified Stock Option to purchase the number of Shares not exceeding the sum of (A) the number of Shares so provided as 6 consideration upon the exercise of the previously granted option to which such Reload Option relates and (B) the number of Shares, if any, tendered or withheld as payment of the amount to be withheld under applicable tax laws in connection with the exercise of the option to which such Reload Option relates pursuant to the relevant provisions of the plan or agreement relating to such option. Reload Options may be granted with respect to options previously granted under the Plan or any other stock option plan of the Company or any Affiliate or may be granted in connection with any option granted under the Plan or any other stock option plan of the Company or any Affiliate at the time of such grant. Such Reload Options shall have a per share exercise price equal to the Fair Market Value of one Share as of the date of grant of the new Non-Qualified Stock Option. Any Reload Option shall be subject to availability of sufficient Shares for grant under the Plan. Shares surrendered as part or all of the exercise price of the Non-Qualified Stock Option to which it relates that have been owned by the optionee less than six months will not be counted for purposes of determining the number of Shares that may be purchased pursuant to a Reload Option. (b) Stock Appreciation Rights. The Committee is hereby authorized to grant Stock Appreciation Rights to Eligible Persons subject to the terms of the Plan. Each Stock Appreciation Right granted under the Plan shall confer on the holder upon exercise the right to receive, as determined by the Committee, cash or a number of Shares equal to the excess of (a) the Fair Market Value of one Share on the date of exercise (or, if the Committee shall so determine, at any time during a specified period before or after the date of exercise) over (b) the grant price of the Stock Appreciation Right as determined by the Committee, which grant price shall not be less than 100% of the Fair Market Value of one Share on the date of grant of the Stock Appreciation Right. Subject to the terms of the Plan, the grant price, term, methods of exercise, dates of exercise, methods of settlement and any other terms and conditions (including conditions or restrictions on the exercise thereof) of any Stock Appreciation Right shall be as determined by the Committee. (c) Restricted Stock and Restricted Stock Units. The Committee is hereby authorized to grant Restricted Stock and Restricted Stock Units to Eligible Persons with the following terms and conditions and with such additional terms and conditions not inconsistent with the provisions of the Plan as the Committee shall determine: (i) Restrictions. Shares of Restricted Stock and Restricted Stock Units shall be subject to such restrictions as the Committee may impose (including, without limitation, a restriction on or prohibition against the right to receive any dividend or other right or property with respect thereto), which restrictions may lapse separately or in combination at such time or times, in such installments or otherwise as the Committee may deem appropriate. (ii) Stock Certificates. Any Restricted Stock granted under the Plan shall be evidenced by the issuance of a stock certificate or certificates, which shall be held by the Company. Such certificate or certificates shall be registered in the name of the Participant and shall bear an appropriate legend referring to the applicable Award Agreement and possible forfeiture of such shares of Restricted Stock. 7 (iii) Forfeiture. Except as otherwise determined by the Committee, upon a Participant's termination of employment (as determined under criteria established by the Committee) during the applicable restriction period, all applicable Shares of Restricted Stock and Restricted Stock Units at such time subject to restriction shall be forfeited and reacquired by the Company; PROVIDED, HOWEVER, that the Committee may, when it finds that a waiver would be in the best interest of the Company, waive in whole or in part any or all remaining restrictions with respect to Shares of Restricted Stock or Restricted Stock Units. (d) Performance Awards. The Committee is hereby authorized to grant Performance Awards to Eligible Persons subject to the terms of the Plan. A Performance Award granted under the Plan (i) may be denominated or payable in cash, Shares (including, without limitation, Restricted Stock and Restricted Stock Units), other securities, other Awards or other property and (ii) shall confer on the holder thereof the right to receive payments, in whole or in part, upon the achievement of such performance goals during such performance periods as the Committee shall establish. Subject to the terms of the Plan, the performance goals to be achieved during any performance period, the length of any performance period, the amount of any Performance Award granted, the amount of any payment or transfer to be made pursuant to any Performance Award and any other terms and conditions of any

Performance Award shall be determined by the Committee. (e) Dividend Equivalents. The Committee is hereby authorized to grant Dividend Equivalents to Eligible Persons under which the Participant shall be entitled to receive payments (in cash, Shares, other securities, other Awards or other property as determined in the discretion of the Committee) equivalent to the amount of cash dividends paid by the Company to holders of Shares with respect to a number of Shares determined by the Committee. Subject to the terms of the Plan, such Dividend Equivalents may have such terms and conditions as the Committee shall determine. (f) Other Stock Grants. The Committee is hereby authorized, subject to the terms of the Plan, to grant to Eligible Persons Shares without restrictions thereon as are deemed by the Committee to be consistent with the purpose of the Plan. (g) Other Stock-Based Awards. The Committee is hereby authorized to grant to Eligible Persons, subject to the terms of the Plan, such other Awards that are denominated or payable in, valued in whole or in part by reference to, or otherwise based on or related to, Shares (including, without limitation, securities convertible into Shares), as are deemed by the Committee to be consistent with the purpose of the Plan. Shares or other securities delivered pursuant to a purchase right granted under this Section 6(g) shall be purchased for such consideration, which may be paid by such method or methods and in such form or forms (including, without limitation, cash, Shares, promissory notes other securities, other Awards or other property or any combination thereof), as the Committee shall determine, the value of which consideration, as established by the Committee, shall not be less than 100% of the Fair Market Value of such Shares or other securities as of the date such purchase right is granted. 8 (h) General Consideration for Awards. Awards may be granted for no cash consideration or for any cash or other consideration as determined by the Committee and required by applicable law. (ii) Awards May Be Granted Separately or Together. Awards may, in the discretion of the Committee, be granted either alone or in addition to, in tandem with or in substitution for any other Award or any award granted under any plan of the Company or any Affiliate. Awards granted in addition to or in tandem with other Awards or in addition to or in tandem with awards granted under any such other plan of the Company or any Affiliate may be granted either at the same time as or at a different time from the grant of such other Awards or awards. (iii) Forms of Payment under Awards. Subject to the terms of the Plan, payments or transfers to be made by the Company or an Affiliate upon the grant, exercise or payment of an Award may be made in such form or forms as the Committee shall determine (including, without limitation, cash, Shares, promissory notes (PROVIDED, HOWEVER, that the acceptance of such promissory notes does not conflict with Section 402 of the Sarbanes-Oxley Act of 2004), other securities, other Awards or other property or any combination thereof), and may be made in a single payment or transfer, in installments or on a deferred basis, in each case in accordance with rules and procedures established by the Committee. Such rules and procedures may include, without limitation, provisions for the payment or crediting of reasonable interest on installment or deferred payments or the grant or crediting of Dividend Equivalents with respect to installment or deferred payments, (iv) Limits on Transfer of Awards, No Award (other than Other Stock Grants) and no right under any such Award shall be transferable by a Participant otherwise than by will or by the laws of descent and distribution and the Company shall not be required to recognize any attempted assignment of such rights by any Participant; PROVIDED, HOWEVER, that, if so determined by the Committee, a Participant may, in the manner established by the Committee, designate a beneficiary or beneficiaries to exercise the rights of the Participant and receive any property distributable with respect to any Award upon the death of the Participant; PROVIDED, FURTHER, that, if so determined by the Committee, a Participant may transfer a Non-Qualified Stock Option to any Family Member (as such term is defined in the General Instructions to Form S-8 (or successor to such Instructions or such Form)) at any time that such Participant holds such Option, PROVIDED that the Participant may not receive any consideration for such transfer, the Family Member may not make any subsequent transfers other than by will or by the laws of descent and distribution and the Company receives written notice of such transfer, PROVIDED, FURTHER, that, if so determined by the Committee and except in the case of an Incentive Stock Option, Awards may be transferable as determined by the Committee. Except as otherwise determined by the Committee, each Award (other than an Incentive Stock Option) or right under any such Award shall be exercisable during the Participant's lifetime only by the Participant or, if permissible under applicable law, by the Participant's guardian or legal representative. Except as otherwise determined by the Committee, no Award (other than an Incentive Stock Option) or right under any such Award may be pledged, alienated, attached or otherwise encumbered, and any purported 9 pledge, alienation, attachment or other encumbrance thereof shall be void and unenforceable against the Company or any Affiliate. (v) Term of Awards. Subject to Section 6(a)(iv)(C), the term of each Award shall be for such period as may be determined by the Committee. (vi) Restrictions; Securities Exchange Listing. All Shares or other securities

delivered under the Plan pursuant to any Award or the exercise thereof shall be subject to such stop transfer orders and other restrictions as the Committee may deem advisable under the Plan, applicable federal or state securities laws and regulatory requirements, and the Committee may direct appropriate stop transfer orders and cause other legends to be placed on the certificates for such Shares or other securities to reflect such restrictions. If the Shares or other securities are traded on a securities exchange, the Company shall not be required to deliver any Shares or other securities covered by an Award unless and until such Shares or other securities have been admitted for trading on such securities exchange. (vii) Prohibition on Option Repricing. Except as provided in Section 4(c) hereof, no Option may be amended to reduce its initial exercise price and no Option shall be canceled and replaced with an Option or Options having a lower exercise price, without the approval of the stockholders of the Company or unless there would be no material adverse effect on the Company's financial statements as prepared in accordance with Generally Accepted Accounting Principles. SECTION 7. AMENDMENT AND TERMINATION; ADJUSTMENTS (a) Amendments to the Plan. The Board may amend, alter, suspend, discontinue or terminate the Plan at any time; PROVIDED, HOWEVER, that, notwithstanding any other provision of the Plan or any Award Agreement, without the approval of the stockholders of the Company, no such amendment, alteration, suspension, discontinuation or termination shall be made that, absent such approval: (i) violates the rules or regulations of the National Association of Securities Dealers, Inc. or any other securities exchange that are applicable to the Company; (ii) causes the Company to be unable, under the Code, to grant Incentive Stock Options under the Plan; (iii) increases the number of shares authorized under the Plan as specified in Section 4(a); (iv) permits the award of Options or Stock Appreciation Rights at a price less than 100% of the Fair Market Value of a Share on the date of grant of such Option or Stock Appreciation Right, as prohibited by Sections 6(a)(i) and 6(b)(ii) of the Plan or the repricing of Options or Stock Appreciation Rights, as prohibited by Section 3(a)(v) of the Plan; or 10 (v) would prevent the grant of Options or Stock Appreciation Rights that would qualify under Section 162(m) of the Code. (b) Amendments to Awards. The Committee may waive any conditions of or rights of the Company under any outstanding Award, prospectively or retroactively. Except as otherwise provided herein or in an Award Agreement, the Committee may not amend, alter, suspend, discontinue or terminate any outstanding Award, prospectively or retroactively, if such action would adversely affect the rights of the holder of such Award, without the consent of the Participant or holder or beneficiary thereof. (c) Correction of Defects, Omissions and Inconsistencies, The Committee may correct any defect, supply any omission or reconcile any inconsistency in the Plan or any Award in the manner and to the extent it shall deem desirable to carry the Plan into effect. SECTION 8. INCOME TAX WITHHOLDING In order to comply with all applicable federal, state or local income tax laws or regulations, the Company may take such action as it deems appropriate to ensure that all applicable federal, state or local payroll, withholding, income or other taxes, which are the sole and absolute responsibility of a Participant, are withheld or collected from such Participant. In order to assist a Participant in paying all or a portion of the federal, state and local taxes to be withheld or collected upon exercise or receipt of (or the lapse of restrictions relating to) an Award, the Committee, in its discretion and subject to such additional terms and conditions as it may adopt, may permit the Participant to satisfy such tax obligation by (i) electing to have the Company withhold a portion of the Shares otherwise to be delivered upon exercise or receipt of (or the lapse of restrictions relating to) such Award with a Fair Market Value equal to the amount of such taxes, but only to the extent of the minimum amount required to be withheld under applicable laws or regulations or (ii) delivering to the Company Shares other than Shares issuable upon exercise or receipt of (or the lapse of restrictions relating to) such Award with a Fair Market Value equal to the amount of such taxes. The election, if any, must be made on or before the date that the amount of tax to be withheld is determined. SECTION 9. GENERAL PROVISIONS (a) No Rights to Awards. No Eligible Person or other Person shall have any claim to be granted any Award under the Plan, and there is no obligation for uniformity of treatment of Eligible Persons or holders or beneficiaries of Awards under the Plan. The terms and conditions of Awards need not be the same with respect to any Participant or with respect to different Participants. (b) Award Agreements. No Participant will have rights under an Award granted to such Participant unless and until an Award Agreement shall have been duly executed on behalf of the Company and, if requested by the Company, signed by the Participant. (c) Plan Provisions Control. In the event that any provision of an Award Agreement conflicts with or is inconsistent in any respect with the terms of the Plan as set forth herein or subsequently amended, the terms of the Plan shall control. 11 (d) No Rights of Stockholders. Except with respect to Shares of Restricted Stock as to which the Participant has been granted the right to vote, neither a Participant nor the Participant's legal representative shall be, or have any of the rights and privileges of, a stockholder of the Company

with respect to any Shares issuable to such Participant upon the exercise or payment of any Award, in whole or in part, unless and until such Shares have been issued in the name of such Participant or such Participant's legal representative without restrictions thereto. (e) No Limit on Other Compensation Arrangements. Nothing contained in the Plan shall prevent the Company or any Affiliate from adopting or continuing in effect other or additional compensation arrangements, and such arrangements may be either generally applicable or applicable only in specific cases. (f) No Right to Employment. The grant of an Award shall not be construed as giving a Participant the right to be retained in the employ, or us giving a director of the Company or an Affiliate the right to continue as a director or an Affiliate of the Company or any Affiliate, nor will it affect in any way the right of the Company or an Affiliate to terminate such employment at any time, with or without cause. In addition, the Company or an Affiliate may at any time dismiss a Participant from employment, or terminate the term of a director of the Company or an Affiliate, free from any liability or any claim under the Plan or any Award, unless otherwise expressly provided in the Plan or in any Award Agreement. Nothing in this Plan shall confer on any person any legal or equitable right against the Company or any Affiliate, directly or indirectly, or give rise to any cause of action at law or in equity against the Company or an Affiliate. The Awards granted hereunder shall not form any part of the wages or salary of any Eligible Person for purposes of severance pay or termination indemnities, irrespective of the reason for termination of employment. Under no circumstances shall any person ceasing to be an employee of the Company or any Affiliate be entitled to any compensation for any loss of any right or benefit under the Plan which such employee might otherwise have enjoyed but for termination of employment, whether such compensation is claimed by way of damages for wrongful or unfair dismissal, breach of contract or otherwise. By participating in the Plan, each Participant shall be deemed to have accepted all the conditions of the Plan and the terms and conditions of any rules and regulations adopted by the Committee and shall be fully bound thereby. (g) Governing Law. The validity, construction and effect of the Plan or any Award, and any rules and regulations relating to the Plan or any Award, shall be determined in accordance with the internal laws, and not the law of conflicts, of the State of Delaware. (h) Severability. If any provision of the Plan or any Award is or becomes or is deemed to be invalid, illegal or unenforceable in any jurisdiction or would disqualify the Plan or any Award under any law deemed applicable by the Committee, such provision shall be construed or deemed amended to conform to applicable laws, or if it cannot be so construed or deemed amended without, in the determination of the Committee, materially altering the purpose or intent of the Plan or the Award, such provision shall be stricken as to such jurisdiction or Award, and the remainder of the Plan or any such Award shall remain in full force and effect. 12 (i) No Trust or Fund Created. Neither the Plan nor any Award shall create or be construed to create a trust or separate fund of any kind or a fiduciary relationship between the Company or any Affiliate and an Eligible Person or any other Person. To the extent that any Person acquires a right to receive payments from the Company or any Affiliate pursuant to an Award, such right shall be no greater than the right of any unsecured general creditor of the Company or any Affiliate. (j) Other Benefits. No compensation or benefit awarded to or realized by any Participant under the Plan shall be included for the purpose of computing such Participant's compensation under any compensation-based retirement, disability, or similar plan of the Company unless required by law or otherwise provided by such other plan. (k) No Fractional Shares. No fractional Shares shall be issued or delivered pursuant to the Plan or any Award, and the Committee shall determine whether cash shall be paid in lieu of any fractional Shares or whether such fractional Shares or any rights thereto shall be canceled, terminated or otherwise eliminated. (1) Headings. Headings are given to the Sections and subsections of the Plan solely as a convenience to facilitate reference. Such headings shall not be deemed in any way material or relevant to the construction or interpretation of the Plan or any provision thereof. (m) Section 16 Compliance; Section 162(m) Administration. The Plan is intended to comply in all respects with Rule 16b-3 or any successor provision, as in effect from time to time, and in all events the Plan shall be construed in accordance with the requirements of Rule 16b-3. If any Plan provision does not comply with Rule 16b-3 as hereafter amended or interpreted, the provision shall be deemed inoperative. The Board of Directors, in its absolute discretion, may bifurcate the Plan so as to restrict, limit or condition the use of any provision of the Plan with respect to persons who are officers or directors subject to Section 16 of the Exchange Act without so restricting, limiting or conditioning the Plan with respect to other Eligible Persons. With respect to Options and Stock Appreciation Rights, the Company intends to have the Plan administered in accordance with the requirements for the award of "qualified performance-based compensation" within the meaning of Section 162(m) of the Code. (n) Conditions Precedent to Issuance of Shares. Shares shall not be issued pursuant to the exercise or payment of the purchase price relating to an Award unless such exercise or payment and the issuance and delivery of such Shares

pursuant thereto shall comply with all relevant provisions of law, including, without limitation, the Securities Act, the Exchange Act, the rules and regulations promulgated thereunder, the requirements of any applicable Stock Exchange and the Delaware General Corporation Law. As a condition to the exercise or payment of the purchase price relating to such Award, the Company may require that the person exercising or paying the purchase price represent and warrant that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares if, in the opinion of counsel for the Company, such a representation and warranty is required by law. 13 SECTION 10. EFFECTIVE DATE OF THE PLAN The Plan shall be effective upon its adoption by the Board, PROVIDED, HOWEVER, that in the event the Plan is not approved by the stockholders of the Company within one year thereafter, the Plan will be terminated and all Awards granted under the Plan will be terminated and deemed null and void, PROVIDED, HOWEVER, that with respect to any Shares (including Shares of Restricted Stock) issued under the Plan prior to such termination, the Plan shall be deemed to be effective. SECTION 11. TERM OF THE PLAN No Award shall be granted under the Plan after ten years from earlier of date of adoption of Plan by Board or date of stockholder approval or any earlier date of discontinuation or termination established pursuant to Section 7(a) of the Plan. However, unless otherwise expressly provided in the Plan or in an applicable Award Agreement, any Award theretofore granted may extend beyond such date, and the authority of the Committee provided for hereunder with respect to the Plan and any Awards, and the authority of the Board to amend the Plan, shall extend beyond the termination of the Plan. 14 [ORPHAN MEDICAL LOGO] ANNUAL MEETING OF STOCKHOLDERS TUESDAY, JUNE 15, 2004 3:30 P.M. (CENTRAL STANDARD TIME) RADISSON PLAZA HOTEL 35 SOUTH 7TH STREET MINNEAPOLIS, MN 55402 [ORPHAN MEDICAL LOGO] PROXY

------ THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS FOR USE AT THE ANNUAL MEETING ON JUNE 15, 2004. The undersigned, having duly received the Notice of Annual Meeting of Stockholders and Proxy Statement dated May 6, 2004, revoking all prior proxies, hereby appoints John Howell Bullion and Timothy G. McGrath, and each of them, with the power to appoint a substitute, to vote all shares the undersigned is entitled to vote at the Annual Meeting of Stockholders of Orphan Medical, Inc, (the "Company") to be held at 3:30 p.m. (Central Standard Time) on Tuesday, June 15, 2004 at the Radisson Plaza Hotel, 35 South 7th Street, Minneapolis, Minnesota 55402, and at all adjournments thereof, as specified below on each matter referred to, and, in their discretion, upon any other matters which may be brought before the meeting. PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY PROMPTLY BY MAIL, BY TELEPHONE OR THE INTERNET AS DESCRIBED ON THE REVERSE SIDE. SEE REVERSE FOR VOTING INSTRUCTIONS. ----- COMPANY # ----- THERE ARE THREE WAYS TO VOTE YOUR PROXY YOUR TELEPHONE OR INTERNET VOTE AUTHORIZES THE NAMED PROXIES TO VOTE YOUR SHARES IN THE SAME MANNER AS IF YOU MARKED, SIGNED AND RETURNED YOUR PROXY CARD. VOTE BY PHONE -- TOLL FREE -- 1-800-650-1965 -- QUICK *** EASY *** IMMEDIATE o Use any touch-tone telephone to vote your proxy 24 hours a day, 7 days a week, until 12:00 p.m. (CT) on June 14, 2004. o Please have your proxy card and the last four digits of your Social Security Number available. Follow the simple instructions the voice provides you. VOTE BY INTERNET -- HTTP://WWW.EPROXY.COM/ORPH/ -- QUICK *** EASY *** IMMEDIATE o Use the Internet to vote your proxy 24 hours a day, 7 days a week, until 12:00 p.m. (CT) on June 14, 2004. o Please have your proxy card and the last four digits of your Social Security Number available. Follow the simple instructions to obtain your records and create an electronic ballot. VOTE BY MAIL Mark, sign and date your proxy card and return it in the postage-paid envelope we've provided or return it to Orphan Medical, Inc., c/o Shareowner Services(sm), P.O. Box 64873, St. Paul, MN 55164-0873. IF YOU VOTE BY PHONE OR INTERNET, PLEASE DO NOT MAIL YOUR PROXY CARD PLEASE DETACH HERE THE BOARD OF DIRECTORS RECOMMENDS A VOTE FOR ITEMS 1, 2 AND 3. 1. Election of 01 John Howell Bullion 04 William M. Wardell, M.D., Ph.D. [] Vote FOR [] Vote WITHHELD directors: 02 Michael Greene 05 Farah H. Champsi all nominees from all nominees 03 Julius A. Vida, Ph.D 06 Thomas B. King (except as marked) (INSTRUCTIONS: TO WITHHOLD AUTHORITY TO VOTE FOR ANY INDICATED NOMINEE, WRITE THE NUMBER(S) OF THE NOMINEE(S) IN THE BOX PROVIDED TO THE RIGHT.) 2. Proposal to approve the Company's 2004 Stock Incentive Plan and authorize the issuance of 2,250,000 shares under the plan. [] For [] Against [] Abstain 3. Proposal to approve the appointment of Ernst & Young LLP as independent public accountants for the fiscal year ending December 31, 2004. [] For [] Against [] Abstain 4. To vote with discretionary authority on any other business as may properly come before the meeting. THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED AS