Onconova Therapeutics, Inc. Form S-8 April 11, 2016

As filed with the Securities and Exchange Commission on April 11, 2016

Registration No. 333-

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

ONCONOVA THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

DELAWARE
(State or other jurisdiction of incorporation or organization)

DELAWARE (I.R.S. Employer Identification No.)

375 Pheasant Run Newtown, PA 18940

(Address, including zip code, of registrant s principal executive offices)

| ONCONOVA THERAPEUTICS, II | NC. 2013 EQUITY COMPENSATION PLAN |
|--|---|
| (Full | title of the plan) |
| | |
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| W | ith copies to: |
| | |
| Ramesh Kumar, Ph.D. | Jeffrey P. Libson, Esq. Donald R. Readlinger, Esq. Pepper Hamilton LLP |
| President and Chief Executive Officer Onconova Therapeutics, Inc. | Suite 400 301 Carnegie Center |
| 375 Pheasant Run Newtown, PA 18940 | Princeton, NJ 08543-5276 Tel:(609) 452-0808 |
| (267) 759-3680 (Name, address, including zip code, and telep | Fax: (609) 452-1147 phone number, including area code, of agent for service) |
| Large accelerated filer o Non-accelerated filer o (Do not check if a smaller | Accelerated filer O Smaller reporting company X |
| reporting company) | |
| | |
| CALCULATION | OF REGISTRATION FEE |
| | |
| To be Registered Registered (1) Offerin | oposed Maximum Proposed Maximum Amount of ng Price Per Share (2) Aggregate Offering Price Registration Fee |
| were automatically added to the shares authorized for i Compensation Plan (the <u>Plan</u>), on January 1, 2016 p to such provision, on January 1 of each year until 2023 automatically increased by a number equal to the lesser percent (4%) of the issued and outstanding Common Stock and (c) such lesser number as determined by the | value per share, of the Registrant (the <u>Common Stock</u>) that ssuance under the Onconova Therapeutics, Inc. 2013 Equity bursuant to an evergreen provision contained in the Plan. Pursuant, the number of shares authorized for issuance under the Plan is r of (a) a number of shares of Common Stock equal to four tock, without duplication, (b) 2,000,000 shares of Common board of directors of the Registrant. Pursuant to Rule 416 of |
| the Securities Act of 1933, as amended (the <u>Securities</u> | s Act), this registration statement shall also cover any additional |

shares of Common Stock which become issuable under the 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 the Registrant.

| (2) | Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the |
|--------|---|
| Securi | ities Act. The price per share and aggregate offering price are calculated on the basis of \$0.49, the average of the |
| high a | nd low price of the Common Stock as reported on the NASDAQ Capital Market on April 5, 2016. |

EXPLANATORY NOTE

This Registration Statement is being filed for the purpose of registering an additional 1,018,567 shares of common stock, \$0.01 par value per share (the <u>Common Stock</u>), of Onconova Therapeutics, Inc. (the <u>Regis</u>trant) that were added to the shares authorized for issuance under the Onconova Therapeutics, Inc. 2013 Equity Compensation Plan (the <u>Plan</u>) for which Registration Statements on Form S-8 relating to the same employee benefit plan are effective.

The Registrant previously filed Registration Statements on Form S-8 (File Nos. 333-191161, 333-194228 and 333-204210) with the Commission to register an aggregate of 7,834,656 shares of Common Stock that were authorized for issuance under the Plan. Upon the effectiveness of this Registration Statement, an aggregate of 8,853,223 shares of Common Stock will be registered for issuance from time to time under the Plan. Pursuant to General Instruction E to Form S-8, the contents of the Registration Statements on Form S-8 (File Nos. 333-191161, 333-194228 and 333-204210) filed with the Commission on September 13, 2013, February 28, 2014 and May 15, 2015 are incorporated herein by reference except to the extent supplemented, amended or superseded by the information set forth herein. Only those items of Form S-8 containing new information not contained in the earlier Registration Statements are presented herein.

ITEM 8. EXHIBITS.

The Exhibit Index immediately preceding the signature page is incorporated herein by reference.

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SIGNATURES

Pursuant to the requirements of the Securities Act, 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 Newtown, Commonwealth of Pennsylvania, on the 11th day of April, 2016.

ONCONOVA THERAPEUTICS, INC.

By: /s/ Ramesh Kumar, Ph.D.

Ramesh Kumar, Ph.D.

President and Chief Executive Officer

POWER OF ATTORNEY

We, the undersigned officers and directors of Onconova Therapeutics, Inc., hereby severally constitute and appoint Ramesh Kumar, Ph.D. and Mark Guerin, and each of them singly, our true and lawful attorneys with full power to them, and each of them singly, to sign for us and in our names in the capacities indicated below, the registration statement on Form S-8 filed herewith and any and all subsequent amendments to said registration statement, and generally to do all such things in our names and on our behalf in our capacities as officers and directors to enable Onconova Therapeutics, Inc. to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorneys, or any of them, to said registration statement and any and all amendments thereto.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

| Signature | Title | Date |
|---|--|----------------|
| /s/ Ramesh Kumar, Ph.D. Ramesh Kumar, Ph.D. | Director, President and Chief Executive Officer (Principal Executive Officer) | April 11, 2016 |
| /s/ Mark Guerin Mark Guerin | Vice President, Finance Planning & Accounting (Principal Financial Officer and Principal Accounting Officer) | April 11, 2016 |
| /s/ Michael B. Hoffman Michael B. Hoffman | Chairman, Board of Directors | April 11, 2016 |
| /s/ Henry S. Bienen, Ph.D. Henry S. Bienen, Ph.D. | Director | April 11, 2016 |
| /s/ Jerome E. Groopman, M.D. Jerome E. Groopman, M.D. | Director | April 11, 2016 |
| /s/ James J. Marino James J. Marino | Director | April 11, 2016 |

| /s/ Viren Mehta Viren Mehta | Director | April 11, 2016 |
|---|----------|----------------|
| /s/ E. Premkumar Reddy, Ph.D. E. Premkumar Reddy, Ph.D. | Director | April 11, 2016 |
| /s/ Anne M. VanLent Anne M. VanLent | Director | April 11, 2016 |
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EXHIBITS INDEX

| EXHIBIT NUMBER | DESCRIPTION |
|-------------------|--|
| 4.1 | Tenth Amended and Restated Certificate of Incorporation of Onconova Therapeutics, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant s Current Report on Form 8-K, filed with the Commission on July 30, 2013 (File No. 001-36020)). |
| 4.2 | Amended and Restated Bylaws of Onconova Therapeutics, Inc. (incorporated by reference to Exhibit 3.2 to the Registrant s Current Report on Form 8-K, filed with the Commission on July 30, 2013 (File No. 001-36020)). |
| 4.3 | Form of Certificate of Common Stock (incorporated by reference to Exhibit 4.1 to Pre-Effective Amendment No. 1 to the Registrant s Registration Statement on Form S-1, filed with the Commission on July 11, 2013 (File No. 333-189358)). |
| 4.4 | Onconova Therapeutics, Inc. 2013 Equity Compensation Plan, and forms of agreement thereunder (incorporated by reference to Exhibit 10.25 to Pre-Effective Amendment No. 1 to the Registrant s Registration Statement on Form S-1, filed with the Commission on July 11, 2013 (File No. 333-189358)). |
| 5.1 | Opinion of Pepper Hamilton LLP regarding the validity of the securities being registered. |
| 23.1 | Consent of Pepper Hamilton LLP (included in Exhibit 5.1). |
| 23.2 | Consent of Ernst & Young LLP. |
| 24.1 | Power of Attorney (included in signature page). |
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