FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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## SECURITIES

or Section 30(h) of the Investment Company Act of 1940 2. Date of Event 3. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person\* Requiring Statement Onconova Therapeutics, Inc. ONTX Hoffman Michael B (Month/Day/Year) 07/24/2013 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) 5. If Amendment, Date of Original Filed (Last) (Middle) (First) (Month/Day/Year) Director 712 FIFTH AVENUE, 51ST FLOOR 10% Owner 6. Individual or Joint/Group Filing (Check Officer (give title Other (specify Applicable Line) below) below) (Street) Form filed by One Reporting Person NEW YORK NY 10019 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security (Instr. 4) 2. Amount of Securities 3. Ownership 4. Nature of Indirect Beneficial Ownership Form: Direct (D) Beneficially Owned (Instr. 4) (Instr. 5) or Indirect (I) (Instr. 5) By The Michael and Jane Hoffman Common Stock(1) 644,660 2013 Descendants Trust<sup>(1)</sup> **Table II - Derivative Securities Beneficially Owned** (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and 3. Title and Amount of Securities 6. Nature of Indirect Underlying Derivative Security (Instr. 4) Conversion Ownership **Expiration Date** Beneficial Ownership (Month/Day/Year) or Exercise Form: (Instr. 5) Direct (D) Price of Amount or Derivative or Indirect Date Expiration Number of Security (I) (Instr. 5) Exercisable Date Title **Shares** By The Michael and Series B Convertible Preferred Stock (2) (2) Common Stock 99,350 (2) I Jane Hoffman 2013 Descendants Trust(1) By The Michael and (3) (3) Series C Convertible Preferred Stock Common Stock 140,449 Jane Hoffman 2013 Descendants Trust(1) By The Michael and Series D Convertible Preferred Stock (4) (4) Common Stock 355,528 (4) Jane Hoffman 2013 Descendants Trust(1) By The Michael and (5) (5) (5) Jane Hoffman 2013 Series E Convertible Preferred Stock Common Stock 634,625 Ī Descendants Trust(1) By The Michael and (6) (6) Series F Convertible Preferred Stock (6) Common Stock 111,227 T Jane Hoffman 2013 Descendants Trust(1) By The Michael and Jane Hoffman 2013 Series F Convertible Preferred Stock (6) (6) 109,653 (6) **Descendants Trust** Common Stock (Non-GST Exempt Trust)(1) By The Michael and (7) (7) Series G Convertible Preferred Stock Common Stock 229,825 (7) Jane Hoffman 2013 Descendants Trust(1) By The Michael and (8) Jane Hoffman 2013 Series H Convertible Preferred Stock (8) Common Stock 301,290 (8) Ī Descendants Trust(1) By The Michael and Series I Convertible Preferred Stock (9) (9) Common Stock 1,635,514 (9) Jane Hoffman 2013 Descendants Trust(1) Stock Option (right to purchase) 03/31/2009 04/01/2016 Common Stock 18,754 2.67 D 10/04/2007 10/04/2017 Common Stock D 56,264 6 Stock Option (right to purchase)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration Da (Month/Day/	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	
Stock Option (right to purchase)	03/17/2010	03/17/2020	Common Stock	52,513	5.76	D	
Stock Option (right to purchase)	04/18/2011	04/18/2021	Common Stock	18,754	6.13	D	
Stock Option (right to purchase)	12/05/2011	12/05/2021	Common Stock	18,754	6.13	D	
Stock Option (right to purchase)	01/01/2013	01/02/2023	Common Stock	37,509	13.28	D	

## **Explanation of Responses:**

- 1. These shares are held in a trust for the benefit of the reporting person's descendents. The reporting person's spouse is a trustee of the trust.
- 2. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.85-for-1 basis and has no expiration date.
- 3. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.75-for-1 basis and has no expiration date.
- 4. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.75-for-1 basis and has no expiration date.
- 5. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.75-for-1 basis and has no expiration date.
- 6. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.77-for-1 basis and has no expiration date.
- 7. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.75-for-1 basis and has no expiration date.

  8. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.75-for-1
- basis and has no expiration date.
- 9. The convertible preferred stock is convertible at any time, at the holder's election, and is automatically convertible immediately prior to the consummation of the Issuer's initial public offering on a 0.75-for-1 basis and has no expiration date.

/s/ Ajay Bansal, as attorney in 67/24/2013

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Know all by these presents, that the undersigned hereby makes, constitutes and appoints Ramesh Kumar, Ph.D. and Ajay Bansal as the undersigned's true and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

- (1) prepare, execute, acknowledge, deliver and file Forms 3, 4, and 5 (as applicable, including any amendments thereto) with respect to the securities of Onconova Therapeutics, Inc., a Delaware corporation (the "Company"), with the United States Securities and Exchange Commission, any national securities exchanges and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Exchange Act");
- (2) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including but not limited to brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such third party to release any such information to the undersigned and approves and ratifies any such release of information to the undersigned; and
- (3) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

The undersigned acknowledges that:

- (1) this Limited Power of Attorney authorizes, but does not require, such attorney-in-fact to act in his discretion on information provided to such attorney-in-fact without independent verification of such information;
- (2) any documents prepared and/or executed by such attorney-in-fact on behalf of the undersigned pursuant to this Limited Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his discretion, deems necessary or desirable;
- (3) neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirements of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act; and
- (4) this Limited Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

The undersigned hereby gives and grants the foregoing attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to such attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this 22nd day of July, 2013.

/s/ Michael Hoffman

Name: Michael Hoffman