

Spark Therapeutics, Inc.  
Form 4  
February 06, 2015

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Mehra Anand

(Last) (First) (Middle)

C/O SOFINNOVA  
VENTURES, 3000 SAND HILL  
ROAD, 4-250

(Street)

MENLO PARK, CA 94025

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Spark Therapeutics, Inc. [ONCE]

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/04/2015

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	02/04/2015		C		1,893,576	A	\$ 1,893,576
Common Stock	02/04/2015		P		225,000	A	\$ 23 2,118,576

See footnote (2)  
See footnote (2)

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

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SEC 1474 (9-02)

number.

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number of Shares
Series B Preferred Stock	(1)	02/04/2015		A	30,222	(1)	(1)	Common Stock	30
Series B Preferred Stock	(1)	02/04/2015		C	1,893,576	(1)	(1)	Common Stock	1,89

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mehra Anand C/O SOFINNOVA VENTURES 3000 SAND HILL ROAD, 4-250 MENLO PARK, CA 94025		X		

## Signatures

/s/ Nathalie Auber, attorney-in-fact for Anand Mehra  
Date: 02/06/2015

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(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).

Shares of Series B Preferred Stock, while outstanding, accrued stock dividends payable in additional shares of Series B Preferred Stock at a rate of 8% per annum from November 23, 2014. These accrued stock dividends became payable in connection with the closing of the issuer's initial public offering pursuant to a registration statement on Form S-1 under the Securities Act of 1933, as amended (the "IPO"). The outstanding shares of Series B Preferred Stock, including the 30,222 shares issued as accrued stock dividends, converted into Spark Therapeutics, Inc. common stock upon the closing of the issuer's IPO, and have no expiration date.

The securities are owned directly by Sofinnova Venture Partners VIII, L.P. ("SVP VIII"). Sofinnova Management VIII, L.L.C. ("SM VIII"), the general partner of SVP VIII, and Anand Mehra, a director of the Issuer, James I. Healy, Srinivas Akkaraju, and Michael Powell, the managing members of SM VIII, may be deemed to have shared voting and dispositive power over the shares owned by SVP VIII. Such persons and entities disclaim beneficial ownership over the shares owned by SVP VIII except to the extent of any pecuniary interest therein.

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