

Spark Therapeutics, Inc.  
Form 4  
April 26, 2017

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

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 \*  
High Katherine A

(Last) (First) (Middle)

C/O SPARK THERAPEUTICS,  
INC., 3737 MARKET STREET,  
SUITE 1300

(Street)

PHILADELPHIA, PA 19104

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
04/24/2017

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)  
See Remarks

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	04/24/2017		M		2,060	A	\$ 3.45 212,060
Common Stock	04/24/2017		S		2,060 (1)	D	\$ 55.01 210,000 (2)
Common Stock	04/25/2017		M		12,940	A	\$ 3.45 222,940
Common Stock	04/25/2017		S		12,830 (1)	D	\$ 55.38 210,110 (3)

Edgar Filing: Spark Therapeutics, Inc. - Form 4

Common Stock      04/25/2017      S      110 <sup>(1)</sup>      D      \$ 56.01 <sub>(4)</sub>      210,000      D

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

**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 control number.**

SEC 1474  
(9-02)

**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 Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 3.45	04/24/2017		M	2,060	<sup>(5)</sup> 07/02/2024	Common Stock	2,060
Stock Option (right to buy)	\$ 3.45	04/25/2017		M	12,940	<sup>(5)</sup> 07/02/2024	Common Stock	12,940

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
High Katherine A C/O SPARK THERAPEUTICS, INC. 3737 MARKET STREET, SUITE 1300 PHILADELPHIA, PA 19104	X		See Remarks	

## Signatures

/s/ Joseph W. La Barge, attorney-in-fact for Katherine A. High      04/26/2017

\*\*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).

- (1) The sale reported in the Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 28, 2017.

The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$55.00 to \$55.02, inclusive. The reporting person undertakes to provide to Spark Therapeutics, Inc., any security holder of Spark Therapeutics, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (2) to this Form 4.

- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$55.00 to \$55.96, inclusive. The reporting person undertakes to provide to Spark Therapeutics, Inc., any security holder of Spark Therapeutics, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (3) to this Form 4.

- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$56.00 to \$56.01, inclusive. The reporting person undertakes to provide to Spark Therapeutics, Inc., any security holder of Spark Therapeutics, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (4) to this Form 4.

- (4) This option was granted on July 2, 2014 and vests over four years, with 25% of the shares underlying the option vesting on May 24, 2015, and the remainder vesting quarterly thereafter.

### Remarks:

President and Chief Scientific Officer

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.