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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] Mahatme Sandesh			2. Issuer Name and Ticker or Trading Symbol Sarepta Therapeutics, Inc. [SRPT]		tionship of Reporting Pers all applicable) Director	son(s) to Issuer 10% Owner	
(Last) (First) (Mi 215 FIRST STREET, SUITE 415		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/17/2016		Officer (give title below) Senior Vice Preside	Other (specify below)	
(Street) CAMBRIDGE	МА	02142	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	ridual or Joint/Group Filing Form filed by One Repo Form filed by More than Person	rting Person	
(City)	(State)	(Zip)					

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)			Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	10/17/2016		М		30,000(1)	A	\$13.9	61,532	D	
Common Stock	10/17/2016		S		30,000(1)	D	\$50.0834	31,532	D	

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

(e.g., puts, cans, 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)	Transaction Derivative Code (Instr. Securities				7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Non- Qualified Stock Options (right to buy)	\$13.9	10/17/2016		М			30,000 ⁽¹⁾	02/27/2016	02/27/2025	Common Stock	30,000	\$13.9	19,874	D	

Explanation of Responses:

1. This transaction was effected pursuant to a Rule 10b5-1 Plan adopted by the reporting person, on September 15, 2016, accordingly, the reporting person had no discretion with regards to the timing of the transaction.

Remarks:

<u>/s/David Tyronne Howton, as</u> <u>Attorney-in-Fact for Sandesh</u> <u>10/19/2016</u> <u>Mahatme</u>

** Signature of Reporting Person Date

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

 * 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).

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.