

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Aphale Jayant</u>  (Last) (First) (Middle) <u>215 FIRST STREET, SUITE 415</u>  (Street) <u>CAMBRIDGE MA 02142</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Sarepta Therapeutics, Inc. [ SRPT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Technical Operations</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/29/2016</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	02/29/2016		A		2,352 <sup>(1)</sup>	A	\$0.00	12,255 <sup>(2)</sup>	D	
Common Stock								500 <sup>(3)</sup>	I	Spouse

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Incentive Stock Option (right to buy)	\$13.71	02/29/2016		A		4,375		(4)	02/28/2026	Common Stock	4,375	\$0.00	4,375	D	
Non-Qualified Stock Option (right to buy)	\$13.71	02/29/2016		A		10,625		(4)	02/28/2026	Common Stock	10,625	\$0.00	10,625	D	
Incentive Stock Option (right to buy)	\$13.71	02/29/2016		A		246		(5)	02/28/2026	Common Stock	246	\$0.00	246	D	
Non-Qualified Stock Option (right to buy)	\$13.71	02/29/2016		A		14,754		(5)	02/28/2026	Common Stock	14,754	\$0.00	14,754	D	

Explanation of Responses:

- 100% of the Restricted Stock Award granted on February 29, 2016 vests six months from the date of grant. This award is being provided in lieu of a portion of the executive's cash bonus and is subject to continued service with the Issuer.
- Includes shares acquired under the Sarepta Therapeutics, Inc. 2013 Employee Stock Purchase Plan, 800 shares were acquired on February 29, 2016 at a price of \$11.4665.
- Represents shares held by spouse, which were not previously reported and were acquired by the spouse of the reporting person before the reporting person became a Section 16 officer of the issuer.
- 25% of the option granted vests and is exercisable on the first anniversary of the date of grant and 1/48th of the total granted option will vest and become exercisable on each monthly anniversary thereafter, such that the option will be fully vested and exercisable on the fourth anniversary of the date of grant.
- Half of the options begin vesting in the event the FDA provides marketing approval for eteplirsen as of the applicable PDUFA date and the other half of the options begin vesting in the event Sarepta files a Marketing Authorization Application with the EMEA prior to December 31, 2016. Vesting of the options allocated to the achievement of each goal is as follows: (i) 50% of the options allocated to the achieved goal vests immediately upon achievement of the performance condition (25% of the total Performance-Based Options granted) and (ii) the remaining 50% of the options allocated to the achieved goal (25% of the total Performance-Based Options granted) vests over four years with 25% of these remaining options vesting on the first year anniversary of the grant date and 1/48th of these remaining options vesting monthly thereafter.

Remarks:

/s/David Tyrone Howton

03/02/2016

\*\* 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.**