FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 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

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 [*] Howton David T					2. Issuer Name and Ticker or Trading Symbol Sarepta Therapeutics, Inc. [SRPT]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			
(Last) (First) (Middle) 215 FIRST STREET, SUITE 415				3. Date of Earliest Transaction (Month/Day/Year) 03/10/2017								X belov	,	Other below ral Counsel	(specify)	
(Street) CAMBRIDGE MA 02142 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)							· I	 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person 			
Table I - Non-Derivation 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day)					ion 2A. Deemed Execution Date,			3. Transacti Code (Ins	4. Sec on Dispo	of, or Benefic urities Acquired (A sed Of (D) (Instr. 3,		or 5. Amo	ount of ties cially	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	V Amou	nt (A) (D)		e Report		((
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/Ye	n Date, Tr Co		ion str.			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 (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
				Co	ode	v	(A)	(D)	Date Exercisable	Expiratio Date	Title	Amoun or Number of Shares				
Non- Qualified Stock Option (right to buy)	\$32.63	03/10/2017			A		25,589		(1)	03/10/202	7 Common Stock	25,589	\$0.00	25,589	D	
Incentive Stock Option (right to buy)	\$32.63	03/10/2017			A		4,411		(1)	03/10/202	7 Common Stock	4,411	\$0.00	4,411	D	

Explanation of Responses:

1. 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.

Remarks:

/s/ David Tyronne Howton

03/14/2017

** 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.