FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104
Estimated average burden
hours per response: 0.5

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

Martignetti Anthony (Date of Event Requiring Staten Month/Day/Year 2/10/2012	nent	3. Issuer Name and Ticker or Trading Symbol Sarepta Therapeutics, Inc. [SRPT]					
(Last) (First) (Middle) C/O SAREPTA THERAPEUTICS, INC.			4. Relationship of Reporting Perso (Check all applicable) Director	10% Owne	er (Mo	5. If Amendment, Date of Original Filed (Month/Day/Year)		
215 FIRST STREET, SUITE 7			X Officer (give title below) See Remarks	Other (spe- below)	App	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person		
(Street) CAMBRIDGE MA 02412							y More than One	
(City) (State) (Zip)								
Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4) Form: Direct (D) or Indirect (I) (Instr. 5)		ct (D) (Instr	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Security Underlying Derivative Security		4. Conversion or Exercise Price of	cise Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Amount or Security (I	Direct (D) or Indirect (I) (Instr. 5)	or Indirect			
Incentive Stock Option (right to buy)	(1)	09/28/2022	Common Stock	9,780	15.53	D		

Explanation of Responses:

1. This option is exercisable at the rate of 25% of the shares on the first anniversary of the date of hire (the "Vesting Commencement Date") and 1/48th of the total granted shares on each monthly anniversary thereafter, such that the option will be fully exercisable on the fourth anniversary of the Vesting Commencement Date.

Remarks

Director, Finance - Chief Accounting Officer, Corporate Controller and Principal Accounting Officer

/s/ David T. Howton, as

Attorney-in-Fact for Anthony 04/19/2013

<u>Martignetti</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 5 (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.

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Christopher Garabedian, Sandesh Mahatme and David Tyronne Howton, and their respective successors, and each of them his true and lawful attorney-infact and agent with full power of substitution, signing singly, for his and in his name, place and stead, in any and all capacities, to:

- prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 (as amended, the "Exchange Act") or any rule or regulation of the SEC;
- 2. complete and execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Sarepta Therapeutics, Inc. (the "Company") and/or 10% holder of the Company's capital stock, Forms 3, 4, 5 and Form ID, any other forms, and any amendments thereto in accordance with Section 16(a) of the Exchange Act and the rules and regulations thereunder;
- 3. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, 5 or Form ID, or any other forms, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- 4. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in- fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

The undersigned agrees that each such attorney-in-fact herein may rely entirely on information furnished orally or in writing by the undersigned to such attorney-in-fact. The undersigned also agrees to indemnify and hold harmless the Company and each such attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omission of necessary facts in the information provided by the undersigned to such attorney-in fact for purposes of executing, acknowledging, delivering or filing Forms 3, 4 or 5, Form ID or any other form (including amendments thereto) and agrees to reimburse the Company and such attorney-in- fact for any legal or other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

This Power of Attorney supersedes any power of attorney previously executed by the undersigned regarding the purposes outlined in the first paragraph hereof ("Prior Powers of Attorney"), and the authority of the attorneys-in-fact named in any Prior Powers of Attorney is hereby revoked.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier (a) revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact or (b) superseded by a new power of attorney regarding the purposes outlined in the first paragraph hereof dated as of a later date.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 19th day of April, 2013.

Signature: /s/ Anthony Martignetti

Anthony Martignetti