ALNYLAM PHARMACEUTICALS, INC.

Form 4 June 10, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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January 31, 2005

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response...

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

PAUL STEVEN M

Symbol

ALNYLAM PHARMACEUTICALS, INC.

2. Issuer Name and Ticker or Trading

[ALNY]

(Last) (First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) 06/06/2013

PHARMACEUTICALS, INC., 300 THIRD STREET

C/O ALNYLAM

1.Title of

Security

(Instr. 3)

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

X_ Director 10% Owner Officer (give title Other (specify below)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

CAMBRIDGE, MA 02142

(City) (State) (Zip)

2. Transaction Date 2A. Deemed

(Month/Day/Year) Execution Date, if

any

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

(Instr. 8) (Instr. 3, 4 and 5)

(A)

or

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Indirect Form: Direct (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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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. Transactic Code (Instr. 8)	5. Number of orDerivative 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to	\$ 30.09	06/06/2013		A	15,000	06/06/2014	06/06/2023	Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PAUL STEVEN M C/O ALNYLAM PHARMACEUTICALS, INC. 300 THIRD STREET CAMBRIDGE, MA 02142

X

Signatures

/s/ Michael P. Mason, Attorney-in-Fact For: Steven M. Paul, MD

06/10/2013

**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).

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.

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