#### ALNYLAM PHARMACEUTICALS, INC.

Form 4

November 13, 2014

#### FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

**OMB APPROVAL** 

**OMB** Number:

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obligations

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may continue.

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Addr Ausiello Denni (Last)	(First)	ng Person * (Middle)	2. Issuer Name and Ticker or Trading Symbol ALNYLAM PHARMACEUTICALS, INC. [ALNY] 3. Date of Earliest Transaction (Month/Day/Year) 11/11/2014	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  _X_ Director Officer (give title below)  10% Owner Other (specify below)		
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person		
CAMBRIDGE, MA 02142				Form filed by More than One Reporting Person		

CAMBRIDGE, M	IA 021	142
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(State)

(Zip)

(City)

` •		Tabl	e I - Noll-D	erivative	Secur	mes Acq	uirea, Disposea o	i, or beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired n(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	11/11/2014		M <u>(1)</u>	5,000	A	\$ 30.09	18,165	D	
Common Stock	11/11/2014		S(1)	5,000	D	\$ 100	13,165	D	
Common Stock							3,500	I	by Trust

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

Table I. Non-Derivative Securities Acquired Disposed of or Reneficially Owned

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## 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. Transactic Code (Instr. 8)	omf Derivative Securities		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 buy)	\$ 30.09	11/11/2014		M(1)		5,000	06/06/2014	06/06/2023	Common Stock	5,000

### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Ausiello Dennis A 300 THIRD STREET CAMBRIDGE, MA 02142	X						

### **Signatures**

By: /a/ Michael P. Mason For: Dennis A.
Ausiello

11/13/2014

\*\*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).
- (1) The sales reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 28, 2014.
- (2) The shares of ALNY common stock are held in a trust, of which the reporting person's spouse is the trustee.

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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