ALNYLAM PHARMACEUTICALS, INC.

Form 4 July 21, 2016

FORM 4

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

OMB 3235-0287 Number:

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

0.5

Form 4 or Form 5 obligations 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 30(h) of the Investment Company Act of 1940

burden hours per response...

Estimated average

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** MARAGANORE JOHN			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			ALNYLAM PHARMACEUTICALS, INC.	(Check all applicable)		
			[ALNY]	X Director 10% Owner		
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	_X_ Officer (give title Other (specify below)		
300 THIRD ST	REET		07/19/2016	CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
CAMPRIDGE MA 02142			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		

CAMBRIDGE, MA 02142

(State)

(Zip)

(City)

Table I - No	on-Derivative Securities Acqui	red, Disposed of,	or Be	eneficially Owned
3.	4. Securities Acquired (A)	5. Amount of	6.	7. Nature

Person

	Table 1 - Non-Delivative Securities Acquired, Disposed of, of Deficientially Owned								y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transactio Code (Instr. 8)	ransactionor Disposed of (D) ode (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	07/19/2016		M(1)	15,076	A	\$ 22.75	148,465	D	
Common Stock	07/19/2016		S(1)	13,571	D	\$ 63.727 (2)	134,894	D	
Common Stock	07/19/2016		S(1)	1,505	D	\$ 64.5576 (3)	133,389	D	
Common Stock	07/20/2016		M <u>(1)</u>	15,075	A	\$ 22.75	148,464	D	
	07/20/2016		S(1)	600	D		147,864	D	

Edgar Filing: ALNYLAM PHARMACEUTICALS, INC. - Form 4

Common Stock					\$ 64.2917 (4)			
Common Stock	07/20/2016	S <u>(1)</u>	12,057	D	\$ 65.5578 (5)	135,807	D	
Common Stock	07/20/2016	S <u>(1)</u>	2,418	D	\$ 65.9993 <u>(6)</u>	133,389	D	
Common Stock						2,801	I	by Managed Account
Reminder: Re	eport on a separate line for each class of sec	curities ben	-		-	irectly.	ion of	SEC 1474

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

number.

information contained in this form are not

required to respond unless the form displays a currently valid OMB control

(9-02)

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. Transactio Code (Instr. 8)	5. Number of on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration D (Month/Day)	ate	7. Title and Underlying (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 22.75	07/19/2016		M(1)	15,076	<u>(8)</u>	12/14/2016	Common Stock	15,076
Stock Option (right to buy)	\$ 22.75	07/20/2016		M <u>(1)</u>	15,075	<u>(8)</u>	12/14/2016	Common Stock	15,075

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Reporting Owners 2

Edgar Filing: ALNYLAM PHARMACEUTICALS, INC. - Form 4

MARAGANORE JOHN
300 THIRD STREET X CEO
CAMBRIDGE, MA 02142

Signatures

/s/ Michael P. Mason, Attorney-in-Fact for John M.

Maraganore

07/21/2016

**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) All sales reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 16, 2015. The 30,151 options exercised and sold by the reporting person were due to expire on December 14, 2016.
- (2) Sale prices ranged from \$63.28 to \$64.27.
- (3) Sale prices ranged from \$64.29 to \$65.04.
- (4) Sale prices ranged from \$63.82 to \$64.76.
- (5) Sale prices ranged from \$64.89 to \$65.87.
- (6) Sale prices ranged from \$65.89 to \$66.20.
- (7) The reporting person owns 2,801 shares of ALNY common stock under the ALNY 401(k) plan as a result of the ALNY 401(k) matching contribution program.
- (8) The stock option vests as to 25% of the shares on the 1st anniversary of the date of the stock option grant and as to an additional 6.25% of the shares each successive three month period thereafter.

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.

Signatures 3