ALNYLAM PHARMACEUTICALS, INC.

Form 4

February 04, 2014

FO	RM	4
----	----	---

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

OMB APPROVAL OMB 3235-0287

Number:

Expires:

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or

Check this box

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

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

	Address of Reporting NORE JOHN	Person <u>*</u>	Symbol ALNYL	MACEUTICALS, INC.				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director10% Owner		
(Last) 300 THIRD	· , , · · ·	Middle)	3. Date of Earliest Transaction (Month/Day/Year)			_X_ Officer (gives below)	ve titleOth below) CEO	er (specify		
300 THIKD	(Street)		02/03/2014 4. If Amendment, Date Original			6. Individual or Joint/Group Filing(Check				
CAMBRIDGE, MA 02142				Month/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table	e I - Non-D	Perivative S	Securi	ties Acq	quired, Disposed o	of, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	e 2A. Deem Execution any (Month/D	Date, if	Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4	sposed 4 and : (A) or	of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
Common Stock	02/03/2014			Code V M	Amount 46,331	(D)	Price \$ 6.78	77,613	D	
Common Stock								2,618	I	by Managed Account (1)

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.

Edgar Filing: ALNYLAM PHARMACEUTICALS, INC. - Form 4

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)	TransactionDerivative Code 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)	\$ 6.78	02/03/2014		M	46,331	(2)	12/07/2014	Common Stock	46,331	

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
MARAGANORE JOHN 300 THIRD STREET	X		CEO				
CAMBRIDGE, MA 02142	11		020				

Signatures

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

Maraganore

02/04/2014

**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 reporting person owns 2,618 shares of ALNY common stock under the ALNY 401(k) plan as a result of the ALNY 401(k) matching contribution program.
- (2) The stock option vested 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.

Reporting Owners 2