ALNYLAM PHARMACEUTICALS, INC.

Form 4

Common

Stock

11/18/2014

November 19, 2014

FORM	Л Д	UNITED STATES SECURITIES AND EXCHANGE COMMISS						OMB APPROVAL			
	CIVITED	ECURITIES A Washington				OMMISSION	OMB Number:	3235-0287			
if no lor subject Section	nger to STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES							Expires: January 31 2009 Estimated average burden hours per response 0.			
Form 4 Form 5 obligati may con See Inst 1(b).	Filed pu ons ntinue. Section 17										
(Print or Type	Responses)										
1. Name and Address of Reporting Person * Reid Laurence			Symbol				5. Relationship of Reporting Person(s) to Issuer				
			LNYLAM HARMACEU LNY]	ΓICALS	, INC	·•	(Check all applicable) Director 10% Owner				
(Last) (First) (Middle)							_X_ Officer (give title Other (specify below) SVP, Chief Business Officer				
C/O ALNY PHARMA THIRD ST	CEUTICALS, IN		/18/2014								
			If Amendment, Ded(Month/Day/Yea	(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
CAMBRII	OGE, MA 02142					:	Form filed by M Person	ore than One Re	eporting		
(City)	(State)	(Zip)	Table I - Non-	Derivativ	e Secu	rities Acqu	ired, Disposed of,	, or Beneficial	lly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	e 2A. Deemed Execution Datany (Month/Day/Y	Code	Transactionor Disposed of (D) Code (Instr. 3, 4 and 5)			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)		
C			Code V	Amount		Price	(Instr. 3 and 4)				
Common Stock	11/18/2014		M <u>(1)</u>	2,500	A	\$ 7.1	6,405	D			
Common Stock	11/18/2014		M <u>(1)</u>	3,861	A	\$ 9.14	10,266	D			
Common Stock	11/18/2014		M(1)	3,639	A	\$ 15.99	13,905	D			

S(1)

5,413 D

\$

90.3032

8,492

D

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					(2)			
Common Stock	11/18/2014	S <u>(1)</u>	4,485	D	\$ 91.0805 (3)	4,007	D	
Common Stock	11/18/2014	S <u>(1)</u>	102	D	\$ 91.7886 (4)	3,905	D	
Common Stock						1,766	I	By Managed Account
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.								

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SEC 1474 (9-02)

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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)	5. Number on f Derivative 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 Buy)	\$ 7.1	11/18/2014		M <u>(1)</u>	2,500	<u>(6)</u>	11/30/2021	Common Stock	2,500
Stock Option (Right to Buy)	\$ 9.14	11/18/2014		M <u>(1)</u>	3,861	<u>(6)</u>	12/08/2020	Common Stock	3,861
Stock Option (Right to Buy)	\$ 15.99	11/18/2014		M(1)	3,639	<u>(6)</u>	06/11/2020	Common Stock	3,639

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Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Reid Laurence

C/O ALNYLAM PHARMACEUTICALS, INC.

300 THIRD STREET

SVP, Chief Business Officer

CAMBRIDGE, MA 02142

Signatures

/s/ Michael P. Mason, Attorney-in-Fact for: Laurence E. Reid

11/19/2014

**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 August 15, 2013.
- (2) Sale prices ranged from \$89.69 to \$90.68.
- (3) Sale prices ranged from \$90.69 to \$91.53.
- (4) Sale prices ranged from \$91.72 to \$91.79.
- The reporting person owns 1,766 shares of ALNY common stock under the ALNY 401(k) plan as a result of the ALNY 401(k) matching (5)contribution program.
- The stock option vests as to 25% of the shares on the first 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.

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