Edgar Filing: Greene Barry E - Form 4

Greene Barry Form 4	уE										
November 1	6, 2011										
FORM	14								OMB A	PPROVAL	
	UNITED	STATES		RITIES A shington,			NGE C	COMMISSION	OMB Number:	3235-0287	
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations Filed pursuant to S Section 17(a) of the			Section 1	SECUR 6(a) of the	ITIES e Securit	ies E	Exchang	e Act of 1934,	Estimated averag burden hours per response ct of 1934,		
may cont <i>See</i> Instru 1(b).		30(h)	of the In	vestment	Compan	iy Ac	ct of 194	0			
(Print or Type I	Responses)										
1. Name and Address of Reporting Person <u>*</u> Greene Barry E			2. Issuer Name and Ticker or Trading Symbol ALNYLAM PHARMACEUTICALS, INC. [ALNY]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			
(Last)	. ,	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)				Difference (give title Other (specify below) President and COO				
			11/14/20114. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
CAMBRID	GE, MA 02142							Form filed by M Person	Iore than One Re	eporting	
(City)	(State)	(Zip)	Tabl	e I - Non-D	erivative	Secur	rities Acq	uired, Disposed of	, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)	ecurity (Month/Day/Year) Execution Date, if		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			d of (D)	Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common	11/14/2011			Code V $P(1)$	Amount 704	(D) A	Price \$ 7.094	1,446	D		
Stock Common Stock							(2)	1,849	I	by Managed Account <u>(3)</u>	

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

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number.

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. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	3	Date	7. Titl Amou Under Securi (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Greene Barry E 300 THIRD STREET CAMBRIDGE, MA 02142			President and COO					
Signatures								
/s/ Michael P. Mason, Attorney-i Greene	11/16/2011							
<u>**</u> Signature of Reporting	g Person		Dat	e				

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 purchases reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 9, 2011.
- (2) Purchase prices randged from \$7.04 to \$7.23.
- (3) The reporting person owns 1,849 shares of ALNY common stock under the ALNY 401(k) plan as a result of the ALNY 401(k) matching contribution program.

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.