### SHARP PHILIP A

Form 4 March 13, 2018

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** OMB

Number:

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obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

CAMBRIDGE, MA 02142

Common

Stock

1. Name and Address of Reporting Person * SHARP PHILIP A			Issuer Name and Ticker or Trading     Symbol	5. Relationship of Reporting Person(s) to Issuer			
			ALNYLAM PHARMACEUTICALS, INC.	(Check all applicable)			
(Last)	(First)	(Middle)	[ALNY] 3. Date of Earliest Transaction	_X_ Director 10% Owner Officer (give title Other (specify below) below)			
300 THIRD STREET			(Month/Day/Year) 03/09/2018				

(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 Form filed by More than One Reporting

I

	•						Person		
(City)	(State)	(Zip) Tabl	le I - Non-D	Derivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit on(A) or Di (Instr. 3,	sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	03/09/2018		M(1)	15,000	A	\$ 27.28	155,795	D	
Common Stock	03/09/2018		S(1)	15,000	D	\$ 129	140,795	D	

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

126,104

by Trust

(2)

#### Edgar Filing: SHARP PHILIP A - Form 4

## displays a currently valid OMB control 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. Transactio Code (Instr. 8)	ionDerivative Securities		Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) Instr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (I	D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 27.28	03/09/2018		M(1)	15,0	000	06/03/2009	06/02/2018	Common Stock	15,000

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
SHARP PHILIP A							
300 THIRD STREET	X						
CAMBRIDGE MA 02142							

## **Signatures**

By: /s/ Michael P. Mason, Attorney-in-Fact For: Phillip A. Sharp 03/13/2018

\*\*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 October 10, 2017.
- The 126,104 shares reported as indirectly owned by trust include: (i) 94,838 shares in the Phillip A. Sharp 2009 Grantor Annuity Trust (2) No. 3, and (ii) 31,266 shares in the Phillip A. Sharp 2008 Grantor Annuity Trust No. 2 (which include shares distributed from the 2010 Trust).

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