## Edgar Filing: CLARKE JOHN K - Form 4

CLARKE J Form 4	OHN K										
June 25, 20	12										
FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMISSION									OMB APPROVAL		
Washington, D.C. 20549								N OMB Number:	3235-0287		
Check this box if no longer CTLATED (EDUT) OF CHANGES DUPENEED CLAT OWNED SHIP OF								Expires:	January 31, 2005		
subject to Section 16. STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES								Estimated burden hou response	ours per		
Form 5 obligati may co <i>See</i> Inst 1(b).	ons ntinue. Section 17(	(a) of the H	Public U	Itility Hol	ding Con		nge Act of 1934, of 1935 or Secti 940	·			
(Print or Type	Responses)										
1. Name and Address of Reporting Person * 2. Issuer Name   CLARKE JOHN K Symbol   ALNYLAM					d Ticker or	Trading 5. Relationship of Reporting Person(s) to Issuer					
			MACEUTICALS, INC. Y]			X Director					
(Last) (First) (Middle) 3. Date of Earliest Tra (Month/Day/Year) 300 THIRD STREET 06/21/2012				ransaction		Officer (give title Other (specify below) below)					
(Street) 4. If Amendment, Filed(Month/Day/Y					-						
CAMBRII	DGE, MA 02142						Person	where than one R	eporting		
(City)	(State)	(Zip)	Tab	ole I - Non-l	Derivative	Securities A	Acquired, Disposed	of, or Beneficia	lly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	Date, if	Code (Instr. 8)		(A) or 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)		
Reminder: Re	port on a separate line	e for each cla	ass of sec	urities bene	Perso inform requir	ns who restation cont ed to resp ys a curre	or indirectly. spond to the colle tained in this form ond unless the fo ntly valid OMB co	n are not rm	SEC 1474 (9-02)		
	Tab	le II - Deriv	vative Sec	curities Acq	[uired, Dis]	posed of, or	Beneficially Owner	1			

(e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orDerivative	Expiration Date	Underlying Securities

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)		(Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 11.33	06/21/2012		А	15,000	06/21/2013	06/21/2022	Common Stock	15,000
Ronor	rtina Ov	whore							

## **Reporting Owners**

<b>Reporting Owner Name / Address</b>		Relationsh					
	Director	10% Owner	Officer	Other			
CLARKE JOHN K 300 THIRD STREET CAMBRIDGE, MA 02142	Х						
Signatures							
/s/ Michael P. Mason, Attorney Clarke		06/25/2012					
<u>**</u> Signature of Report	ing 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).

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.