STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

BIOMARIN PHARMACEUTICAL INC

 $11/21/2007\underline{^{(1)}}$

11/21/2007

M

834

\$ 17.54 2,365

D

Form 4

November 21, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES 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)										
Wood Mark S								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
			3. Date of Earliest Transaction (Month/Day/Year) 11/21/2007				:	Director 10% Owner Other (specify below) VP, Human Resources			
(Street) 4. If An				ed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
NOVATO,	CA 94949							Form filed by Mo Person	ore than One Rep	porting	
(City)	(State)	(Zip)	Tab	le I - Non-	Derivative	e Secu	rities Acqu	ired, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deem Execution any (Month/Da	Date, if	Code (Instr. 8)	4. Securities Acquired (Approximately Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		(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	11/21/2007(1)	11/21/20	007	M	521	A	\$ 6.37	521	D		
Common Stock	11/21/2007(1)	11/21/20	007	M	177	A	\$ 6.13	698	D		
Common Stock	11/21/2007(1)	11/21/20	007	M	521	A	\$ 11.74	1,219	D		
Common Stock	11/21/2007(1)	11/21/20	007	M	312	A	\$ 14	1,531	D		

Common Stock								
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.27	2,212	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.61	2,059	D
Common Stock	11/21/2007(1)	11/21/2007	S	154	D	\$ 25.7001	1,905	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.71	1,752	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.8001	1,599	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.84	1,446	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.93	1,293	D
Common Stock	11/21/2007(1)	11/21/2007	S	149	D	\$ 25.9401	1,144	D
Common Stock	11/21/2007(1)	11/21/2007	S	4	D	\$ 25.97	1,140	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 25.98	987	D
Common Stock	11/21/2007(1)	11/21/2007	S	153	D	\$ 26.03	834	D
Common Stock	11/21/2007(1)	11/21/2007	S	834	D	\$ 26	0	D

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

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SEC 1474 (9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisable and	7. Title and Amount of	8
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onof	Expiration Date	Underlying Securities]
Security	or Exercise		any	Code	Derivative	(Month/Day/Year)	(Instr. 3 and 4)	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Securities			(
	Derivative				Acquired			
	Security				(A) or			
					Disposed			
					of (D)			

(Instr. 3, 4, and 5)

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				Code V (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 6.37	11/21/2007(1)	11/21/2007	M	521	11/03/2004(2)	05/02/2014	Common Stock	521
Stock Option (right to buy)	\$ 6.13	11/21/2007(1)	11/21/2007	M	177	07/07/2005(3)	01/06/2015	Common Stock	177
Stock Option (right to buy)	\$ 11.74	11/21/2007(1)	11/21/2007	M	521	07/06/2006(4)	01/05/2016	Common Stock	521
Stock Option (right to buy)	\$ 14	11/21/2007(1)	11/21/2007	M	312	12/21/2006(5)	06/20/2016	Common Stock	312
Stock Option (right to buy)	\$ 17.54	11/21/2007(1)	11/21/2007	M	834	05/20/2007(6)	11/19/2016	Common Stock	834

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

VP, Human Resources

Wood Mark

C/O BIOMARIN PHARMACEUTICAL INC.

105 DIGITAL DRIVE

NOVATO, CA 94949

Signatures

/s/ G. Eric Davis, Attorney-in-Fact

**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) Transaction made pursuant to a Rule 10b5-1 Trading Plan.
- (2) Options vested 6/48ths on 11/3/2004 and 1/48th on the 3rd of each month thereafter.
- (3) Options vested 6/48ths on 7/7/2005 and 1/48th on the 7th of each month thereafter.

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- (4) Options vested 6/48ths on 7/6/2006 and 1/48th on the 6th of each month thereafter.
- (5) Options vested 6/48ths on 12/21/2006 and 1/48th on the 21st of each month thereafter.
- (6) Options vested 6/48ths on 5/20/2007 and 1/48th on the 20th of each month 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.