BIOMARIN PHARMACEUTICAL INC

Form 4 May 22, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Wood Mark			2. Issuer Name and Ticker or Trading Symbol BIOMARIN PHARMACEUTICAL INC [BMRN]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	, ,		3. Date of Earliest Transaction (Month/Day/Year)			Director 10% Owner Specify below) Other (specify below)					
C/O BIOMA PHARMAC DIGITAL D		05/21/2008					VP, Human Resources				
(Street) 4. If Amendment, Da Filed(Month/Day/Year						1		6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
NOVATO,							Form filed by More than One Reporting Person				
(City)	(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deem Execution any (Month/D	Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)		d of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)				
Common Stock	05/21/2008(1)	05/21/20	008	Code V M	Amount 521	(D)	Price \$ 6.37		D		
Common Stock	05/21/2008(1)	05/21/20	008	M	521	A	\$ 11.74	1,042	D		
Common Stock	05/21/2008(1)	05/21/20	800	M	625	A	\$ 17.33	1,667	D		
Common Stock	05/21/2008(1)	05/21/20	800	S	167	D	\$ 39.83	1,500	D		
	05/21/2008(1)	05/21/20	800	S	150	D		1,350	D		

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Common Stock						\$ 39.63		
Common Stock	05/21/2008(1)	05/21/2008	S	50	D	\$ 39.62	1,300	D
Common Stock	05/21/2008(1)	05/21/2008	S	200	D	\$ 38.92	1,100	D
Common Stock	05/21/2008(1)	05/21/2008	S	200	D	\$ 38.9	900	D
Common Stock	05/21/2008(1)	05/21/2008	S	200	D	\$ 38.84	700	D
Common Stock	05/21/2008(1)	05/21/2008	S	200	D	\$ 38.86	500	D
Common Stock	05/21/2008(1)	05/21/2008	S	200	D	\$ 39.05	300	D
Common Stock	05/21/2008(1)	05/21/2008	S	300	D	\$ 38.89	0	D

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

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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 coof 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)	\$ 6.37	05/21/2008(1)	05/21/2008	M	521	11/03/2004(2)	05/02/2014	Common Stock	521
Stock Option (right to	\$ 11.74	05/21/2008(1)	05/21/2008	M	521	07/06/2006(3)	01/05/2016	Common Stock	521

buy)

Stock

Option (right to buy) \$ 17.33 05/21/2008(1) 05/21/2008 M 625 12/07/2007(4) 06/06/2017 Common Stock 625

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Wood Mark C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949

VP, Human Resources

Signatures

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 executed August 23, 2007.
- (2) Original option grant vested 6/48ths on 11/3/2004 and 1/48th on the 3rd of each month thereafter.
- (3) Original option grant vested 6/48ths on 7/6/2006 and 1/48th on the 6th of each month thereafter.
- (4) Original option grant vested 6/48ths on 12/7/2007 and 1/48th on the 7th of each month thereafter.

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