Davis George Eric Form 4 March 04, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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if no longer

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)

See Instruction

1. Name and A Davis Georg	Symbol BIOM.	2. Issuer Name and Ticker or Trading Symbol BIOMARIN PHARMACEUTICAL INC [BMRN]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) C/O BIOMA PHARMAC DIGITAL D	f Earliest Transaction Day/Year) 2008				Director 10% Owner X Officer (give title Other (specify below) VP, General Counsel					
NOVATO,	(Street) CA 94949		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 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)	ion Date 2A. Deemed y/Year) Execution Date, if any (Month/Day/Year)		Code (Instr. 3, 4 and 5)			Beneficially (D) or Beneficial Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	03/03/2008		M	16,000	A	\$ 7.84	19,397	D		
Common Stock	03/03/2008		M	4,000	A	\$ 6.13	23,397	D		
Common Stock	03/03/2008		S	20,000	D	\$ 38	3,397	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)

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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 of or 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 o Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option (right to buy)	\$ 7.84	03/03/2008		M	16,000	09/15/2004(1)	03/14/2014	Common Stock	16,000
Stock Option (right to buy)	\$ 6.13	03/03/2008		M	4,000	07/07/2005(2)	01/06/2015	Common Stock	4,000

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Davis George Eric C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949

VP, General Counsel

Signatures

/s/ G. Eric Davis 03/04/2008

**Signature of 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) 1. Original option grant vested 6/48ths on 9/15/2004 and 1/48th on the 15th of every month thereafter.
- (2) 1. Original option grant vested 6/48ths on 7/7/2005 and 1/48th on the 7th of every 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.

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