

Davis George Eric
 Form 4
 December 04, 2009

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 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Davis George Eric

2. Issuer Name and Ticker or Trading Symbol
 BIOMARIN PHARMACEUTICAL INC [BMRN]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 105 DIGITAL DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 12/02/2009

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 VP, General Counsel

NOVATO, CA 94949
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 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)	7. Nature of Ownership (Instr. 4)		
			Code	V	Amount	(A) or (D)	Price		
Common Stock	12/02/2009	12/02/2009	M		7,000	A	\$ 6.13	27,453	D
Common Stock	12/02/2009	12/02/2009	M		9,000	A	\$ 7.84	36,453	D
Common Stock	12/02/2009	12/02/2009	M		5,000	A	\$ 8.05	41,453	D
Common Stock	12/02/2009	12/02/2009	S		21,000	D	\$ 17.25	20,453	D

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

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(9-02)

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. Transaction Code (Instr. 8)	5. Number of 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)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Stock Option (right to buy)	\$ 6.13	12/02/2009	12/02/2009	M	7,000	07/07/2005 ⁽¹⁾ 01/06/2015	Common Stock	7,000	
Stock Option (right to buy)	\$ 7.84	12/02/2009	12/02/2009	M	9,000	09/15/2004 ⁽²⁾ 03/14/2014	Common Stock	9,000	
Stock Option (right to buy)	\$ 8.05	12/02/2009	12/02/2009	M	5,000	01/18/2006 ⁽³⁾ 07/17/2015	Common Stock	5,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Davis George Eric 105 DIGITAL DRIVE NOVATO, CA 94949			VP, General Counsel	

Signatures

G. Eric Davis 12/04/2009

**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) Original option grant vested 6/48ths on 7/7/2005 and 1/48th on the 7th of every month thereafter.

(2) Original option grant vested 6/48ths on 9/14/2004 and 1/48th on the 14th of every month thereafter.

(3) Original option grant vested 6/48ths on 1/18/2006 and 1/48th on the 18th 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.

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