Cooper Jeffrey H Form 4 September 06, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations

may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Cooper Jeffrey H Issuer Symbol **BIOMARIN PHARMACEUTICAL** (Check all applicable) INC [BMRN] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O BIOMARIN 09/01/2011 SVP, Chief Financial Officer PHARMACEUTICAL INC., 105 DIGITAL DRIVE

(Street) 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

NOVATO, CA 94949

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	(A) or			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	09/01/2011(1)	09/01/2011	M	2,500	A	\$ 14.39	42,376	D	
Common Stock	09/01/2011(1)	09/01/2011	S	2,500	D	\$ 29.4052 (2)	39,876	D	

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

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number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	SA. Deemed Execution Date, if any (Month/Day/Year)	Transactic Code (Instr. 8)	5. Number coof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock	\$ 14.39 (1)	09/01/2011	09/01/2011	M	2,500	11/12/2009(3)	05/11/2019	Common Stock	2,500

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Cooper Jeffrey H C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949

SVP, Chief Financial Officer

Signatures

Laura Randall Woodhead, Attorney-in-Fact

09/06/2011

**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 on March 7, 2011.
- The price in Column 4 is a weighted average price. The prices actually received ranged from \$28.77 to \$29.77. The reporting person will provide to the issuer, any security holder of the issuer, or SEC staff, upon request, information regarding the number of shares sold at
- (2) provide to the issuer, any security holder of the issuer, or SEC staff, upon request, information regarding the number of shares sold at each price within the range.
- (3) Original option grant vested 6/48ths on November 12, 2009 and 1/48th on the 12th 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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