ASELAGE STEVE
Form 4
May 15, 2012

FORM 4

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

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

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
ASELAGE STEVE

(Last) (First) (Middle)

C/O BIOMARIN PHARMACEUTICAL INC., 105 DIGITAL DRIVE

(Street)

NOVATO, CA 94949

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
05/11/2012

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

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

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
EVP, Chief Business Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/11/2012	05/11/2012	M		16,875	A	$ 14.39	80,560	D	
Common Stock	05/11/2012	05/11/2012	S		16,875	D	$ 37.9802	63,685	D	
Common Stock	05/11/2012	05/11/2012	M		4,655	A	$ 17.54	68,340	D	
Common Stock	05/11/2012	05/11/2012	S		4,655	D	$ 37.9802	63,685	D	
	05/11/2012	05/11/2012	S		4,630	D		59,030	D	

Common Stock	$ 37.07 (1)

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

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SEC 1474 (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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	$ 14.39	05/11/2012	05/11/2012	M			16,875	11/12/2009 (2)	05/11/2019	Common Stock	16,875
Stock Option (right to buy)	$ 17.54	05/11/2012	05/11/2012	M			4,655	05/20/2007 (3)	11/20/2016	Common Stock	4,655

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ASELAGE STEVE C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949			EVP, Chief Business Officer	

Signatures

/s/ Laura Randall Woodhead, Attorney-in-Fact	05/15/2012
**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) The price in Column 4 is a weighted average price. The prices actually received ranged from $37.045 to $38.14. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(2) Original option vests 6/48ths on November 12, 2009 and 1/48th on the 12th of every month thereafter.

(3) Original option vests 6/48ths on May 20, 2007 and 1/48th on the 20th 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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