

BIENAIME JEAN JACQUES  
Form 4  
May 18, 2012

**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 \*  
BIENAIME JEAN JACQUES

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

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chief Executive Officer

(Last) (First) (Middle)  
C/O BIOMARIN  
PHARMACEUTICAL INC., 105  
DIGITAL DRIVE  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/16/2012

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 Indirect Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/16/2012	05/16/2012	M		10,000 A \$ 9.86	178,691	D
Common Stock	05/16/2012 <sup>(1)</sup>	05/16/2012 <sup>(1)</sup>	M		5,000 A \$ 9.86	183,691	D
Common Stock	05/16/2012	05/16/2012	S		10,000 D \$ 38.4721	173,691	D
Common Stock	05/16/2012 <sup>(1)</sup>	05/16/2012 <sup>(1)</sup>	S		5,000 D \$ 38.5297	168,691	D

(3)

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)
Stock Option (right to buy)	\$ 9.86	05/16/2012	05/16/2012	M	10,000	05/11/2006 <sup>(4)</sup> 11/10/2015	Common Stock 10,000
Stock Option (right to buy)	\$ 9.86	05/16/2012 <sup>(1)</sup>	05/16/2012 <sup>(1)</sup>	M	5,000	05/11/2006 <sup>(4)</sup> 11/10/2015	Common Stock 5,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BIENAIME JEAN JACQUES C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949	X		Chief Executive Officer	

## Signatures

/s/ Laura Randall Woodhead,  
Attorney-in-Fact 05/18/2012

\_\_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) Transaction made pursuant to a Rule 10b5-1 Trading plan executed on March 12, 2012.

The price in Column 4 is a weighted average price. The prices actually received ranged from \$38.45 to \$38.535. The reporting person will

(2) 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.

The price in Column 4 is a weighted average price. The prices actually received ranged from \$38.05 to \$39.06. The reporting person will

(3) 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.

(4) Original option grant vested 1/3 each on May 11, 2006, May 11, 2007, and May 11, 2008.

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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