

BIENAIME JEAN JACQUES  
Form 4  
May 14, 2009

**FORM 4**

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

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).

**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)  
04/30/2009

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	(A) or (D)	Price
Common Stock	04/30/2009 <sup>(1)</sup>		A	V	1,523	A	\$ 10.931
							<sup>(2)</sup>
Common Stock	05/12/2009		A		32,000	A	\$ 45,440
							<sup>(3)</sup>

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

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SEC 1474  
(9-02)

number.

**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 Security (Instr. 3 and 4)
				Code V (A) (D)		Date Exercisable Expiration Date	Title Amou Numbe Shares
Stock Option (right to buy)	\$ 14.39	05/12/2009		A	240,000	05/12/2009 05/11/2019 <sup>(4)</sup>	Common Stock 240,

## 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

G. Eric Davis,  
Attorney-In-Fact 05/14/2009

\*\*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) The reporting person is voluntarily reporting the acquisition of share of this issuer's common stock pursuant to the issuer's Employee Stock Purchase Program ("ESPP"), for the ESPP purchase period of October 31, 2008 to April 30, 2009.
- (2) In accordance with the ESPP, their shares have been purchased at 85% of the closing price of issuer's common stock on April 30, 2009.
- (3) Restricted stock units granted on May 12, 2009. Price not applicable.
- (4) Original option grant vests 6/48th on November 12, 2009 and 1/48th each on the 12th of each 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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