Wood Mark
Form 4
May 24, 2012

# FORM 4

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

**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
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Wood Mark

(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)
05/22/2012

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)
VP, Human Resources

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 | 05/22/2012 (1) | 05/22/2012 | M | | 83 | A | $ 17.86 | 31,197 | D | |
| Common Stock | 05/22/2012 (1) | 05/22/2012 | M | | 937 | A | $ 14.39 | 32,134 | D | |
| Common Stock | 05/22/2012 (1) | 05/22/2012 | M | | 833 | A | $ 21.51 | 32,967 | D | |
| Common Stock | 05/22/2012 (1) | 05/22/2012 | M | | 813 | A | $ 26.49 | 33,780 | D | |
| | 05/22/2012 (1) | 05/22/2012 | S | | 2,666 | D | | 31,114 | D | |

| | |
|---|---|
| Common Stock | $ 38.0093 (2) |

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) | $ 17.86 | 05/22/2012 (1) | 05/22/2012 | M | | | 83 | 06/17/2009 (3) | 12/16/2018 | Common Stock | 84 |
| Common Stock | | | | | | | | | | | |
| Stock Option (right to buy) | $ 14.39 | 05/22/2012 (1) | 05/22/2012 | M | | | 937 | 11/12/2009 (4) | 05/11/2019 | Common Stock | 937 |
| Common Stock | | | | | | | | | | | |
| Stock Option (right to buy) | $ 21.51 | 05/22/2012 (1) | 05/22/2012 | M | | | 833 | 11/12/2010 (5) | 05/11/2020 | Common Stock | 833 |
| Common Stock | | | | | | | | | | | |
| Stock Option (right to buy) | $ 26.49 | 05/22/2012 (1) | 05/22/2012 | M | | | 813 | 11/12/2011 (6) | 05/11/2021 | Common Stock | 813 |

Common Stock

# Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| Wood Mark<br>C/O BIOMARIN PHARMACEUTICAL INC.<br>105 DIGITAL DRIVE<br>NOVATO, CA 94949 | | | VP, Human Resources | |

# Signatures

| | |
|---|---|
| /s/ Laura Randall Woodhead, Attorney-in-Fact | 05/24/2012 |
| **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 August 20, 2011.

**(2)** The price in Column 4 is a weighted average price. The prices actually received ranged from $37.66 to $38.25. 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.

**(3)** Original option grant vests 6/48th on June 17, 2009 and 1/48th each on the 17th of each month thereafter.

**(4)** Original option grant vests 6/48th on November 12, 2009 and 1/48th each on the 12th of each month thereafter.

**(5)** Original option grant vests 6/48th on November 12, 2010 and 1/48th each on the 12th of each month thereafter.

**(6)** Original option grant vests 6/48th on November 12, 2011 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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