

Mueller Brian
Form 4
May 12, 2011

FORM 4

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

OMB APPROVAL

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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 *
Mueller Brian

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

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

(Last) (First) (Middle)
105 DIGITAL DRIVE
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
05/12/2011

____ Director
 Officer (give title below) _____ Other (specify below)
VP, Corporate Controller

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 Ownership (Instr. 4) | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|-------|--------|---|--|-----------------------------------|--|
| | | | | Code | V | Amount | | | | (A) or (D) |
| Common Stock | 04/29/2011 ⁽¹⁾ | 04/29/2011 | A | V | 1,501 | A | \$ 11.6365 | 2,613 | D | Indirect Beneficial Ownership (Instr. 4) |
| Common Stock | 05/12/2011 | | M ⁽²⁾ | | 812 | A | \$ 0 | 3,425 | D | Indirect Beneficial Ownership (Instr. 4) |
| Common Stock | 05/12/2011 | | M ⁽³⁾ | | 750 | A | \$ 0 | 4,175 | D | Indirect Beneficial Ownership (Instr. 4) |

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

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(4) Original grant of restricted stock units vest 1/4th each on May 12, 2010, May 12, 2011, May 12, 2012, and May 12, 2013.

(5) Original grant of restricted stock units vest 1/4th each on May 12, 2011, May 12, 2012, May 12, 2013, and May 12, 2014.

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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