

Wood Mark
 Form 4
 November 01, 2010

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 *
 Wood Mark

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)
 VP, Human Resources

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 10/29/2010

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)
				(A) or (D)	Price		
Common Stock	10/29/2010 ⁽¹⁾	10/29/2010	M	15,000	A \$ 17.33	29,243	D
Common Stock	10/29/2010 ⁽¹⁾	10/29/2010	M	20,000	A \$ 17.54	49,243	D
Common Stock	10/29/2010 ⁽¹⁾	10/29/2010	M	1,750	A \$ 17.86	50,993	D
Common Stock	10/29/2010 ⁽¹⁾	10/29/2010	S	36,750	D \$ 26	14,243	D

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 105-1 Trading plan executed on August 20, 2010.
- (2) Original option grant vests 6/48th on December 7, 2007 and 1/48th each on the 7th of each month thereafter.
- (3) Original option grant vests 6/48th on May 20, 2007 and 1/48th each on the 29th of each month thereafter.
- (4) Original option grant vests 6/48th on June 17, 2009 and 1/48th each on the 17th 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.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.