

ASELAGE STEVE  
Form 4  
May 14, 2010

**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 \*  
ASELAGE STEVE

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)  
EVP, Chief Business Officer

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

3. Date of Earliest Transaction (Month/Day/Year)  
05/12/2010

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 Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	04/30/2010 <sup>(1)</sup>		A	V 1,532 A 11.6365	21,387	D	
					<u>(2)</u>		
Common Stock	05/12/2010		A	11,200 A 3	32,587	D	

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

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