#### **BIOMARIN PHARMACEUTICAL INC**

Form 4

September 18, 2007

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

**OMB** 3235-0287 Number:

Estimated average

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005

0.5

**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

See Instruction 1(b).

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **BAFFI ROBERT** Issuer Symbol **BIOMARIN PHARMACEUTICAL** (Check all applicable) INC [BMRN] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner \_X\_\_ Officer (give title Other (specify (Month/Day/Year) below) C/O BIOMARIN 09/14/2007 SVP, Technical Operations PHARMACEUTICAL INC., 105 DIGITAL DRIVE (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

**NOVATO, CA 94949** 

Filed(Month/Day/Year) Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	ities Acqui	red, Disposed of,	or Beneficiall	y 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. Securit for Dispos (Instr. 3,	ed of (		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	09/14/2007		M	90,000	A	\$ 6.13	123,124	D	
Common Stock	09/14/2007		S	300	D	\$ 22.34	122,824	D	
Common Stock	09/14/2007		S	2,800	D	\$ 22.35	120,024	D	
Common Stock	09/14/2007		S	1,150	D	\$ 22.36	118,874	D	
	09/14/2007		S	2,550	D	\$ 22.37	116,324	D	

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Common Stock						
Common Stock	09/14/2007	S	4,450	D	\$ 22.38 111,874	D
Common Stock	09/14/2007	S	500	D	\$ 22.39 111,374	D
Common Stock	09/14/2007	S	2,776	D	\$ 22.4 108,598	D
Common Stock	09/14/2007	S	996	D	\$ 22.41 107,602	D
Common Stock	09/14/2007	S	1,628	D	\$ 22.42 105,974	D
Common Stock	09/14/2007	S	1,100	D	\$ 22.43 104,874	D
Common Stock	09/14/2007	S	3,500	D	\$ 22.44 101,374	D
Common Stock	09/14/2007	S	300	D	\$ 22.445 101,074	D
Common Stock	09/14/2007	S	3,852	D	\$ 22.45 97,222	D
Common Stock	09/14/2007	S	100	D	\$ 97,122	D
Common Stock	09/14/2007	S	3,600	D	\$ 22.46 93,522	D
Common Stock	09/14/2007	S	3,501	D	\$ 22.47 90,021	D
Common Stock	09/14/2007	S	4,597	D	\$ 22.48 85,424	D
Common Stock	09/14/2007	S	1,500	D	\$ 22.49 83,924	D
Common Stock	09/14/2007	S	5,000	D	\$ 22.5 78,924	D
Common Stock	09/14/2007	S	200	D	\$ 22.51 78,724	D
Common Stock	09/14/2007	S	500	D	\$ 22.52 78,224	D
Common Stock	09/14/2007	S	900	D	\$ 22.53 77,324	D
Common Stock	09/14/2007	S	3,500	D	\$ 22.54 73,824	D
	09/14/2007	S	3,700	D	\$ 22.55 70,124	D

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Common Stock							
Common Stock	09/14/2007	S	1,000	D	\$ 22.56	69,124	D
Common Stock	09/14/2007	S	2,700	D	\$ 22.57	66,424	D
Common Stock	09/14/2007	S	4,000	D	\$ 22.58	62,424	D
Common Stock	09/14/2007	S	900	D	\$ 22.59	61,524	D
Common Stock	09/14/2007	S	5,693	D	\$ 22.6	55,831	D

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

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

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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	<ol><li>Date Exercisab</li></ol>	ole and	7. Title and A	Amount o
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orDerivative	Expiration Date		Underlying S	Securities
Security	or Exercise		any	Code	Securities	(Month/Day/Year	r)	(Instr. 3 and	4)
(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option (right to buy)	\$ 6.13	09/14/2007		M	90,000	07/07/2005(1)	01/06/2015	Common Stock	90,000

# **Reporting Owners**

Reporting Owner Name / Address		Keiationsinps						
	Director	10% Owner	Officer	Other				

BAFFI ROBERT C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949

SVP, Technical Operations

Deletionships

Reporting Owners 3

# **Signatures**

/s/ G. Eric Davis, Attorney-in-Fact 09/18/2007

\*\*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) Options vested 6/48ths on July 7, 2005 and 1/48th on the 7th of every 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.

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