BIOMARIN PHARMACEUTICAL INC

03/14/2008(1)

03/14/2008

S

200

D

\$ 34.3

38,723

D

Form 4 March 18, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

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

1(b).

See Instruction

	(Print or Type Responses)												
1. Name and Address of Reporting Person * BAFFI ROBERT]	5. Relationship of Reporting Person(s) to Issuer				
				INC [BMRN]					(Check all applicable)				
	(Last) C/O BIOMA PHARMAC DIGITAL I	ARIN CEUTICAL INC.		3. Date of Earliest Transaction (Month/Day/Year) 03/14/2008					Director 10% Owner X Officer (give title Other (specify below) SVP, Technical Operations				
		(Street)		4. If Amendment, Date Original				(6. Individual or Joint/Group Filing(Check				
				Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person				
	NOVATO,	CA 94949		j					Form filed by More than One Reporting Person				
(City) (State) (Zip) Table I - Non-Derivative Secur									ired, Disposed of,	or Beneficial	ly Owned		
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, is any (Month/Day/Year		3. Transactio Code (Instr. 8)	4. Securities Acquired (A pr Disposed of (D) (Instr. 3, 4 and 5) (A) or			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)		
	Common				Code V		(D)	Price					
	Stock	03/14/2008(1)	03/14/20	08	S	1,000	D	\$ 34.14	40,323	D			
	Common Stock	03/14/2008(1)	03/14/20	08	S	100	D	\$ 34.15	40,223	D			
	Common Stock	03/14/2008(1)	03/14/20	08	S	1,100	D	\$ 34.19	39,123	D			
	Common Stock	03/14/2008(1)	03/14/20	08	S	200	D	\$ 34.28	38,923	D			

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Common Stock								
Common Stock	03/14/2008(1)	03/14/2008	S	300	D	\$ 34.31	38,423	D
Common Stock	03/14/2008(1)	03/14/2008	S	100	D	\$ 34.315	38,323	D
Common Stock	03/14/2008(1)	03/14/2008	S	100	D	\$ 34.32	38,223	D
Common Stock	03/14/2008(1)	03/14/2008	S	100	D	\$ 34.33	38,123	D
Common Stock	03/14/2008(1)	03/14/2008	S	200	D	\$ 34.35	37,923	D
Common Stock	03/14/2008(1)	03/14/2008	S	100	D	\$ 34.355	37,823	D
Common Stock	03/14/2008(1)	03/14/2008	S	100	D	\$ 34.3775	37,723	D
Common Stock	03/14/2008(1)	03/14/2008	S	2,043	D	\$ 34.44	35,680	D
Common Stock	03/14/2008(1)	03/14/2008	S	1,000	D	\$ 34.5	34,680	D

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. Transact Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration D (Month/Day/ e	Expiration Date (Month/Day/Year)		le and int of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	
				Code V	7 (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

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

SVP, Technical Operations

Signatures

/s/ G. Eric Davis, Attorney-in-Fact 03/18/2008

**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.

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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