BIOMARIN PHARMACEUTICAL INC Form SC 13G/A February 14, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

OMB APPROVAL OMB Number: 3235-0145

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Under the Securities Exchange Act of 1934 (Amendment No. 6)*

Biomarin Pharmaceutical Inc.

(Name of Issuer)

Common

(Title of Class of Securities)

09061G101

(CUSIP Number)

December 31, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- x Rule 13d-1(b)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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.

CUSIP No. 09061G101

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) PRIMECAP Management Company 95-3868081			
2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See) o o	Instructions)	
3.	SEC Use Only			
4.	Citizenship or Place of Organization 225 South Lake Ave., #400, Pasadena, CA 91101			
	5.		Sole Voting Power 1,762,687	
Number of Shares Beneficially Owned by	6.		Shared Voting Power 0	
Each Reporting Person With	7.		Sole Dispositive Power 6,813,587	
Torson with	8.		Shared Dispositive Power 0	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 6,813,587			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
11.	Percent of Class Represented by Amount in Row (9) 7.46%			
12.	Type of Reporting Person (See IA	Instructions)		

Item 1.				
	(a)	Name of Issuer		
		Biomarin Pharmaceutical Inc.		
	(b)	Address of Issuer s Principal		
		105 Digital Drive, Novato, CA	A 94949	
Item 2.				
item 2.	(a)	Name of Person Filing		
	(4)	PRIMECAP Management Company		
	(b)	Address of Principal Business Office or, if none, Residence		
	. ,	225 South Lake Ave., #400, Pasadena, CA 91101		
	(c)	Citizenship		
	•	U.S.A.		
	(d)	Title of Class of Securities		
		Common		
	(e)	CUSIP Number		
		09061G101		
Item 3.	If this statement is file	ed nursuant to 88240 13d-1(b) c	or 240 13d-2(b) or (c) check whether the person filing is a:	
	If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: Broker or dealer registered under section 15 of the Act (15 II.)		Broker or dealer registered under section 15 of the Act (15 U.S.C.	
	(a)	O	780).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
			Insurance company as defined in section 3(a)(19) of the Act (15	
	(c)	0	U.S.C. 78c).	
	(d)	o	Investment company registered under section 8 of the Investment	
			Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	X	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(f)	o	An employee benefit plan or endowment fund in accordance with	
			§240.13d-1(b)(1)(ii)(F);	
	(g)	0	A parent holding company or control person in accordance with §	
			240.13d-1(b)(1)(ii)(G);	
	(h)	О	A savings associations as defined in Section 3(b) of the Federal	
			Deposit Insurance Act (12 U.S.C. 1813);	
	(i)	О	A church plan that is excluded from the definition of an investment	
			company under section 3(c)(14) of the Investment Company Act of	
	(*)		1940 (15 U.S.C. 80a-3);	
	(j)	o	Group, in accordance with §240.13d-1(b)(1)(ii)(J).	

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

6,813,587

(b) Percent of class:

7.46%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

1,762,687

(ii) Shared power to vote or to direct the vote

0

(iii) Sole power to dispose or to direct the disposition of

6.813.587

(iv) Shared power to dispose or to direct the disposition of

0

Instruction. For computations regarding securities which represent a right to acquire an underlying security *see* §240.13d-3(d)(1).

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following O.

Instruction: Dissolution of a group requires a response to this item.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

Item 8. Identification and Classification of Members of the Group

If a group has filed this schedule pursuant to \$240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to \$240.13d-1(c) or \$240.13d-1(d), attach an exhibit stating the identity of each member of the group.

Item 9. Notice of Dissolution of Group

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

Item 10. Certification

(a) The following certification shall be included if the statement is filed pursuant to §240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or

effect.

(b) The following certification shall be included if the statement is filed pursuant to §240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 9, 2007 Date

/s/ Karen Chen Signature

Karen Chen, CCO Name/Title

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative s authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. *See* §240.13d-7 for other parties for whom copies are to be sent.

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

5

nd lease-up of communities under development or redevelopment on schedule, resulting in increased interest costs and construction costs and a decrease in our expected rental revenues;

occupancy rates and market rents may be adversely affected by competition and local economic and market conditions which are beyond our control;

financing may not be available on favorable terms or at all, and our cash flows from operations and access to cost effective capital may be insufficient for the development of our pipeline which could limit our pursuit of opportunities;

our cash flows may be insufficient to meet required payments of principal and interest, and we may be unable to refinance existing indebtedness or the terms of such refinancing may not be as favorable as the terms of existing indebtedness;

Signature 7

we may be unsuccessful in our management of Fund I, Fund II or the REIT vehicles that are used with each respective Fund; and

we may be unsuccessful in managing changes in our portfolio composition.

Critical Accounting Policies

The preparation of financial statements in conformity with GAAP requires management to use judgment in the application of accounting policies, including making estimates and assumptions. If our judgment or interpretation of

43

Signature 8

Table of Contents

the facts and circumstances relating to various transactions had been different, or different assumptions were made, it is possible that different accounting policies would have been applied, resulting in different financial results or a different presentation of our financial statements. Our critical accounting policies consist primarily of the following: (i) principles of consolidation, (ii) cost capitalization, (iii) asset impairment evaluation and (iv) REIT status. Our critical accounting policies and estimates have not changed materially from the discussion of our significant accounting policies found in Management s Discussion and Analysis and Results of Operations in our Form 10-K.

44

Table of Contents

Item 3. Quantitative and Qualitative Disclosures About Market Risk

There have been no material changes to our exposures to market risk since December 31, 2010.

Item 4. Controls and Procedures

(a) Evaluation of disclosure controls and procedures.

The Company carried out an evaluation under the supervision and with the participation of the Company s management, including the Company s Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company s disclosure controls and procedures as of June 30, 2011. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Company s disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission s rules and forms.

We continue to review and document our disclosure controls and procedures, including our internal controls and procedures for financial reporting, and may from time to time make changes aimed at enhancing their effectiveness and to ensure that our systems evolve with our business.

(b) Changes in internal controls over financial reporting. None.

Part II. OTHER INFORMATION

Item 1. Legal Proceedings

The Company is involved in various claims and/or administrative proceedings that arise in the ordinary course of our business. While no assurances can be given, the Company does not believe that any of these outstanding litigation matters, individually or in the aggregate, will have a material adverse effect on its operations.

Item 1a. Risk Factors

In addition to the other information set forth in this report, you should carefully consider the risk factors which could materially affect our business, financial condition or future results discussed in the Form 10-K in Part I, Item 1a. Risk Factors. The risks described in our Form 10-K are not the only risks that could affect the Company. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and/or operating results in the future. There have been no material changes to our risk factors since December 31, 2010.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds None.

Issuer Purchases of Equity Securities

Table of Contents 10

Table of Contents

					(d)
				Max	mum Dollar
			()	An	nount that
			(c)		May
			Total Number of		Yet be
	(a)		Shares	P	urchased
	Total Number	(1.)	Purchased	Under the Plans or	
	of Shares	(b) Average Price	as Part of Publicly Announced	F	rograms
	Purchased	Paid per	Plans	(in	thousands)
Period	(1)	Share	or Programs		(2)
April 1- April 30, 2011				\$	200,000
May 1- May 31, 2011	786	\$ 127.18		\$	200,000
June 1- June 30, 2011	87,793	\$ 128.88		\$	200,000

- (1) Reflects shares surrendered to the Company in connection with exercise of stock options as payment of exercise price, as well as for taxes associated with the vesting of restricted share grants.
- (2) As disclosed in our Form 10-Q for the quarter ended March 31, 2008, represents amounts outstanding under the Company s \$500,000,000 Stock Repurchase Program. There is no scheduled expiration date to this program.

Item 3. Defaults Upon Senior Securities None.

Item 4. (Removed and Reserved)

Item 5. Other Information None.

Item 6. Exhibits

46

Table of Contents

Exhibit No.	Description
3(i).1	Articles of Amendment and Restatement of Articles of Incorporation of AvalonBay Communities (the Company), dated as of June 4, 1998. (Incorporated by reference to Exhibit 3(i).1 to Form 10-K of the Company filed on March 1, 2007.)
3(i).2	Articles of Amendment, dated as of October 2, 1998. (Incorporated by reference to Exhibit 3(i).2 to Form 10-K of the Company filed on March 1, 2007.)
3(ii).1	Amended and Restated Bylaws of the Company, as adopted by the Board of Directors on May 21, 2009. (Incorporated by reference to Exhibit 3(ii).1 to Form 10-K of the Company filed on March 1, 2010.)
3(ii).2	Amendment to Amended and Restated Bylaws of the Company, dated February 10, 2010. (Incorporated by reference to Exhibit 3.2 to Form 8-K of the Company filed February 12, 2010.)
4.1	Indenture for Senior Debt Securities, dated as of January 16, 1998, between the Company and State Street Bank and Trust Company, as Trustee. (Incorporated by reference to Exhibit 4.1 to Registration Statement on form S-3 of the Company (File No. 333-139839), filed January 8, 2007.)
4.2	First Supplemental Indenture, dated as of January 20, 1998, between the Company and the State Street Bank and Trust Company as Trustee. (Incorporated by reference to Exhibit 4.2 to Registration Statement on Form S-3 of the Company (File No. 333-139839), filed January 8, 2007.)
4.3	Second Supplemental Indenture, dated as of July 7, 1998, between the Company and State Street Bank and Trust Company as Trustee. (Incorporated by reference to Exhibit 4.3 to Registration Statement on Form S-3 of the Company (File No. 333-139839), filed January 8, 2007.)
4.4	Amended and Restated Third Supplemental Indenture, dated as of July 10, 2000 between the Company and State Street Bank and Trust Company as Trustee. (Incorporated by reference to Exhibit 4.4 to Registration Statement on Form S-3 of the Company (File No. 333-139839), filed January 8, 2007.)
4.5	Fourth Supplemental Indenture, dated as of September 18, 2006 between the Company and U.S. Bank National Association as Trustee. (Incorporated by reference to Exhibit 4.5 to Registration Statement on Form S-3 of the Company (File No. 333-139839), filed January 8, 2007.)
4.6	Dividend Reinvestment and Stock Purchase Plan of the Company. (Incorporated by reference to Exhibit 8.1 to Registration Statement on Form S-3 of the Company (File No. 333-87063), filed September 14, 1999.)
4.7	Amendment to the Company s Dividend Reinvestment and Stock Purchase Plan filed on December 17, 1999. (Incorporated by reference to the Prospectus Supplement filed pursuant to Rule 424(b)(2) of the Securities Act of 1933 on December 17, 1999.)
4.8	Amendment to the Company s Dividend Reinvestment and Stock Purchase Plan filed on March 26, 2004. (Incorporated by reference to the Prospectus Supplement filed pursuant to Rule 424(b)(3) of the Securities Act of 1933 on March 26, 2004.)
4.9	Amendment to the Company s Dividend Reinvestment and Stock Purchase Plan filed on May 15, 2006. (Incorporated by references to the Prospectus Supplement filed pursuant to Rule 424(b)(3) of the Securities Act of 1933 on May 15, 2006.)
12.1	Statements re: Computation of Ratios. (Filed herewith.)

47

Table of Contents

- 31.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (Chief Executive Officer). (Filed herewith.)
- 31.2 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (Chief Financial Officer). (Filed herewith.)
- Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Chief Executive Officer and Chief Financial Officer). (Furnished herewith.)
- XBRL (Extensible Business Reporting Language). The following materials from AvalonBay Communities, Inc. s Quarterly Report on form 10-Q for the period ended June 30, 2011, formatted in XBRL: (i) condensed consolidated balance sheets, (ii) condensed consolidated statements of operations, (iii) condensed consolidated statements of cash flows, and (iv) notes to consolidated financial statements.*

48

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

AVALONBAY COMMUNITIES, INC.

Date: August 1, 2011 /s/ Bryce Blair

Bryce Blair

Chief Executive Officer (Principal Executive Officer)

Date: August 1, 2011 /s/ Thomas J. Sargeant

Thomas J. Sargeant Chief Financial Officer (Principal Financial Officer)

49