FORMFACTOR INC Form SC 13G January 11, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

OMB APPROVAL OMB Number: 3235-0145

Expires: February 28, 2009 Estimated average burden hours per response. . 11

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

FormFactor Inc.

(Name of Issuer)

Common

(Title of Class of Securities)

346375108

(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 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).

^{*}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.

CUSIP No. 346375108

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) (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				
Number of Shares Beneficially Owned by Each Reporting Person With	5.		Sole Voting Power 253,500		
	6.		Shared Voting Power 0		
	7.		Sole Dispositive Power 2,501,500		
	8.		Shared Dispositive Power 0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,501,500				
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) 5.35%				
12.	Type of Reporting Person (See Instructions) IA				

Item 1.				
	(a)	Name of Issuer		
	(b)	Address of Issuer s Principal Executive Offices		
Item 2.				
	(a)	Name of Person Filing		
	(b)	Address of Principal Business Office or, if none, Residence		
	(c)	Citizenship		
	(d)	Title of Class of Securities		
	(e)	CUSIP Number		
L 2	TC 11:	1	240 121 24	
Item 3.	If this statement is file	ement 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 U.S.C.		
	(a)	0	780).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).	
	(d)	0	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	0	An investment adviser in accordance with \$240.13d-1(b)(1)(ii)(E);	
	(f)	0	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)	0	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);	
	(i)	o	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)	0	Group, in accordance with \$240.13d-1(b)(1)(ii)(J).	

Item 4. Provide the following	Ownership ng information regarding (a)	g the aggregate number and percentage of the class of securities of the issuer identified in Item 1. Amount beneficially owned:		
	(b)	Percent of class:		
	(c)	Number of shares as to which the	e person has:	
		(i)	Sole power to vote or to direct the vote	
		(ii)	Shared power to vote or to direct the vote	
		(iii)	Sole power to dispose or to direct the disposition of	
		(iv)	Shared power to dispose or to direct the disposition of	
Instruction. For co §240.13d3(d)(1)		ng securities which represen	t a right to acquire an underlying security see	
five percent of the c	lass of securities, check	act that as of the date hereof the re	eporting person has ceased to be the beneficial owner of more than	
such securities, a sta	is known to have the right atement to that effect sho		the receipt of dividends from, or the proceeds from the sale of, s item and, if such interest relates to more than five percent of the	
4				

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 or Control person has filed this schedule, pursuant to Rule 13d-1(b)(l)(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 or control person 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.

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.

Notice of Dissolution of Group Item 9.

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

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.

(a)

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.

1/10/07 Date

/s/ Karen Chen Signature

Karen Chen, CCO Name/Title