FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
l	Estimated average burde	en
l	hours per response:	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  MATHEWS PETER B							2. Issuer Name and Ticker or Trading Symbol FORMFACTOR INC [ FORM ]								all app Dired	olicable) ctor		Owner
(Last) (First) (Middle) 2140 RESEARCH DRIVE							3. Date of Earliest Transaction (Month/Day/Year) 06/01/2004								belov			r (specify v) s
(Street) LIVERMORE CA 94550 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indiv Line) X				
		Та	ble I - N	on-Deriv	ative	Sec	uritie	s Ac	quired	d, Di	sposed o	f, or B	enefic	ially	Owne	ed		
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/						Execution Date,		3. Transaction Code (Instr. 8)  4. Securities Acquired Disposed Of (D) (Instr.			ed (A) or str. 3, 4 a	nd 5)	Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
										v	Amount	(A) or (D)	Price		Repoi Trans (Instr.	ted action(s) 3 and 4)		(Instr. 4)
Common	Stock		2004	)04		S		2,000	D	\$18.	5404 2		23,700	D				
			Table II								osed of, convertib				vned			
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)		on Date, (Day/Year)		ansaction of Der Sec Acc (A) Dis of (Instr.		osed ) r. 3, 4	6. Date Expirat (Month)	tion Da /Day/Y	Vear) Securities Underlying Derivative Security (Instr. and 4)  Amour		t of ies ving ive y (Instr. 3 Amount or Number of	nt er		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

By: Fenwick & West LLP,
Attorney-in-Fact For: Peter B. 06/01/2004
Mathews

\*\* Signature of Reporting Person Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.