FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	OMB APPROVAL								
l	OMB Number:	3235-0287							
l	Estimated average burden								
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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* MERKADEAU STUART L						2. Issuer Name and Ticker or Trading Symbol FORMFACTOR INC [FORM]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify				
(Last) (First) (Middle) 7005 SOUTHFRONT ROAD						3. Date of Earliest Transaction (Month/Day/Year) 05/16/2007							X Officer (give title Other (specify below) SVP, Gen Counsel & Secretary				
(Street) LIVERMORE CA 94551 (City) (State) (Zip)				4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(- 3)				n-Deriv	vativ	- So	ruritios	: Ac	guired Di	ennead (of or Re	neficiall	v Owned				
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					saction	ction 2A. Deemed Execution Date,			3. Transaction	4. Secur	ities Acquire d Of (D) (Ins	ed (A) or tr. 3, 4 and	5. Amou Securitie Beneficia Owned F Reported	nt of s ally following	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					Cod			Code V	Amount	(A) oi (D)	Price		saction(s) r. 3 and 4)				
		-							uired, Dis , options,				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if if any (Month/Day	Date,		Transaction of E Code (Instr. Derivative (I			6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4)			ies g Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Non- qualified Stock Option (right to buy)	\$41.39	05/16/2007			A		35,000		(1)	05/16/2014	Common Stock	35,000	\$0.00	35,000	0	D	

Explanation of Responses:

1. The option is exercisable as it vests. The vesting commenced on May 16, 2007 and the option will vest over a period of four years with 25% of the shares subject to the stock option vesting on each 12 month anniversary of the vesting commencement date.

Remarks:

THE CONFIRMING STATEMENT GRANTING THE ATTORNEY-IN-FACT THE AUTHORITY TO EXECUTE AND FILE THIS FORM 4 IS BEING FILED WITH THIS FORM 4 WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION.

/s/ Ira O. Cook, Attorney-in-

<u>Fact</u>

** Signature of Reporting Person

Date

05/18/2007

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.

CONFIRMING STATEMENT

This Statement confirms that the undersigned, Stuart L. Merkadeau, has authorized and designated Ira O. Cook and Lawrence J. Sparks to execute and file on the undersigned's behalf all Forms 3, 4, and 5 (including any amendments thereto) that the undersigned may be required to file with the U.S. Securities and Exchange Commission as a result of the undersigned's ownership of or transactions in securities of FormFactor, Inc. The authority of Ira O. Cook and Lawrence J. Sparks under this Statement shall continue until the undersigned is no longer required to file Forms 3, 4, and 5 with regard to the undersigned's ownership of or transactions in securities of FormFactor, Inc., unless earlier revoked in writing. The undersigned acknowledges that FormFactor, Inc., Ira O. Cook and Lawrence J. Sparks, and each of them, are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

Date: May 17, 2007	/s/ Stuart L. Merkadeau