FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden hours per response: 0.5

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							of Reporting Pers cable) or		son(s) to Issuer 10% Owner Other (specify		
(Last) 7005 SO	(Last) (First) (Middle) 7005 SOUTHFRONT ROAD					3. Date of Earliest Transaction (Month/Day/Year) 05/11/2006							X Officer (give title Other (specify below) Sr. VP, General Counsel				
(Street) LIVERMORE CA 94551 (City) (State) (Zip)												6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - Non-	Derivativ	re Se	curities	s Ac	quired, Di	isposed (of, or Be	neficial	y Owned	l				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					rear)	2A. Deemed Execution Date, if any (Month/Day/Year		Code (Ins	on Dispose	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)		5. Amou Securitie Benefici Owned F Reported	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3	ion(s)		1	,m30. 4j	
		-	Table II - De					uired, Dis s, options,				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Y	Code (Instr.				6. Date Exerc Expiration D (Month/Day/	ate	7. Title and Amour of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership Form: Direct (D)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Non- Qualified Stock Option (right to	\$39.84	05/11/2006		A		42,310		(1)	05/11/2013	Common Stock	42,310	\$0	42,310		D		

Explanation of Responses:

1. The option, which is exercisable as it vests, will vest with respect to 25% of the shares on May 11, 2007 and thereafter continues to vest over a three-year period in equal annual installments.

Remarks:

The Issuer's Compensation Committee awarded the option as part of the 2006 annual grants to employees. The amount of shares and vesting of the option reflect the Compensation Committee's new framework for option vesting to commence and be based upon the option grant date, instead of the employment anniversary date. In connection with this new framework, the Compensation Committee pro-rated the amount of option shares awarded to the reporting person based upon the number of weeks that such person was employed since such person's 2005 employment anniversary date to the option grant date. Subsequent annual grants to such person, if any, will be awarded without any such pro-ration. THE CONFIRMING STATEMENT GRANTING THE ATTORNEY-IN-FACT THE AUTHORITY TO EXECUTE AND FILE THIS FORM 4 HAS BEEN PREVIOUSLY FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION.

By: Michael M. Ludwig, Attorney-in-Fact For: Stuart L. 05/15/2006 Merkadeau

** 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.