

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>MERKADEAU STUART L</u> (Last) (First) (Middle) <u>7005 SOUTHFRONT ROAD</u> (Street) <u>LIVERMORE CA 94551</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FORMFACTOR INC [FORM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) <u>SR VP GENERAL COUNSEL</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/03/2011</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	05/03/2011		S		1,448 ⁽¹⁾	D	\$10.0812 ⁽²⁾	18,918	D	
Common Stock	05/03/2011		S		1,245 ⁽³⁾	D	\$10.0812 ⁽²⁾	17,673	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

Explanation of Responses:

- Stock sold was acquired as a result of vested shares of common stock issued pursuant to the third conversion of one-fourth of the restricted stock units granted on February 20, 2008. The vested restricted stock units were settled in shares of common stock on February 22, 2011.
- Price represents the weighted average sale price for the transactions reported. Price range of shares sold is \$10.06 through \$10.09. Reporting person undertakes to provide upon request by the SEC staff, the Issuer or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.
- Stock sold was acquired as a result of vested shares of common stock issued pursuant to the first conversion of one-fourth of the restricted stock units granted on May 20, 2009. The vested restricted stock units were settled in shares of common stock on May 20, 2010.

Remarks:

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: /s/ Henry I Feir, Attorney-in-Fact For: Stuart L. Merkadeau 05/05/2011

** 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.