Tsai Hwei-Ming Fred Form 4/A February 02, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

2. Issuer Name and Ticker or Trading

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

Tsai Hwei-Ming Fred				Symbol				I	Issuer				
				Super Micro Computer, Inc. [SMCI]				SMCI]	(Check all applicable)				
	(Last)	(First)	(Middle)	3. Date of Earliest Transaction					• • • • • • • • • • • • • • • • • • •				
				(Month/Day/Year) 01/28/2011				X Director 10% Owner Officer (give title Other (specify					
INC., 980 ROCK AVE								t	below) below)				
		(Street)		4. If Amendment, Date Original			6	6. Individual or Joint/Group Filing(Check					
				Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person				
SAN JOSE, CA 95131				02/01/2011X_ Form filed by One Reporting Form filed by More than One Person									
	(City)	(State)	(Zip)	Tab	le I - Non-	Derivative	Secui	rities Acqui	ired, Disposed of,	or Beneficiall	y Owned		
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if Transactiom Disposed of (D) Code (Instr. 3, 4 and 5) ay/Year) (Instr. 8) (A) or		(D)	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)				
	Common Stock	01/28/2011			S	10,000 (1)	D	\$ 14.3362 (2)	315,000	I	By Li-Jiuan Chi Tsai Trustee and Hwei Ming Tsai Trustee for the benefit of Tsai Family Trust (4)		

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By Li-Jiuan Chi Tsai Trustee and Hwei Ming 10,000 Common 01/31/2011 S Tsai 14.0838 305,000 Stock (3) Trustee for the benefit of Tsai Family Trust (4) Common 25,000 (5) D Stock

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

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SEC 1474

(9-02)

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	.	ate	7. Title Amoun Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Tsai Hwei-Ming Fred SUPER MICRO COMPUTER, INC. 980 ROCK AVE SAN JOSE, CA 95131	X					

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Signatures

/s/Howard Hideshima, Attorney-In-Fact

02/02/2011

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 12, 2010.
- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.3367 o \$14.3358, inclusive.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.0156 to \$14.0152, inclusive.
- (4) These shares are held in a trust for the benefit of the reporting person's children. The reporting person and his spouse, Li-Jiuan Chi Tsai, are the trustees of the trust.
- In the filing made on 2/1/11, we reported the shares were sold out of the reporter's directed holdings; however, this was an error. The shares were sold out of the reporter's indirect holdings, which we have corrected in this amendment and have brought back the amount of direct shares to the correct amount of 25,000.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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