Super Micro Computer, Inc.

Form 4

December 18, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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 may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

Form 5

obligations

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Tsai Hwei-Ming Fred Issuer Symbol Super Micro Computer, Inc. [SMCI] (Check all applicable) 3. Date of Earliest Transaction (Last) (First) (Middle) (Month/Day/Year) X_ Director 10% Owner Other (specify Officer (give title SUPER MICRO COMPUTER. 08/02/2010 below) INC., 980 ROCK AVE (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting SAN JOSE, CA 95131 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Transaction(A) or Disposed of Indirect Security (Month/Day/Year) Execution Date, if Securities Form: Direct (Instr. 3) Code (D) Beneficially (D) or Beneficial any (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V (D) Amount Price Common 08/02/2010 G \$0 0 D 30,000 D Stock Common 08/02/2010 G 30.000 A \$0 355,000 Ι By Li-Jiuan Stock Chi Tsai Trustee and Hwei Ming Tsai Trustee for

the benefit of Tsai Family

Trust (1)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	8) Derivative			Securiti	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Owne
	Security				Acquired					Follo	
		(A) or									Repo
					Disposed						Trans
					of (D)						(Instr
				(Instr. 3,							
					4, and 5)						
								/	Amount		
									r		
						Date Exercisable	Expiration Date		Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

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

Signatures

/s/Howard Hideshima, 12/18/2013 Attorney-In-Fact

**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).
- 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, **(1)** are the trustees of the trust.

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.

Reporting Owners 2

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