Super Micro Computer, Inc. Form 5 August 11, 2008 FORM 5

OMB APPROVAL OMB UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations **OWNERSHIP OF SECURITIES** response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions Reported 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer Tsai Hwei-Ming Fred Symbol Super Micro Computer, Inc. [SMCI] (Check all applicable) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) (Middle) (Month/Day/Year) _X_ Director 10% Owner Officer (give title 06/30/2008 Other (specify below) below) 580 ARASTRADERO ROAD (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) PALO ALTO. CAÂ 94306 _X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person (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 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Acquired (A) or Securities Form: Direct Indirect (Instr. 3) Disposed of (D) Beneficially (D) or Beneficial anv Code

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

(Month/Day/Year)

(Instr. 8)

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 control number.

Owned at end

(Instr. 3 and 4)

of Issuer's

Fiscal Year

Indirect (I)

(Instr. 4)

SEC 2270 (9-02)

Ownership

(Instr. 4)

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. Number of	6. Date Exercisable and	7. Title and Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Derivative	Expiration Date	Underlying Securities
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)		
	Derivative				or Disposed		

(Instr. 3, 4 and 5)

(A)

or

Amount (D) Price

	Security			of (D) (Instr. 3, 4, and 5)						
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 8.83	02/08/2008	Â	A4	5,000	Â	(1)	02/08/2018	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
Tsai Hwei-Ming Fred 580 ARASTRADERO ROAD PALO ALTO, CA 94306	ÂX	Â	Â	Â		
Signatures						
/s/ Winnie Tsai, as Attorney-in-Fact	(08/11/2008				
**Signature of Reporting Person		Date				

**Signature of Reporting Person

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).
- The vesting commencement date is February 8, 2008. The option is exercisable at the rate of 1/4th of the shares on the first anniversary of (1) the vesting commencement date, and the remaining portion will vest with respect to 1/16th in equal quarterly installments thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.