

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

**FORM 5**

OMB APPROVAL

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

OMB Number: 3235-0362  
 Expires: January 31, 2005  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
 Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person \*  
 Tsai Hwei-Ming Fred  
 (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol  
 Super Micro Computer, Inc. [SMCI]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

580 ARASTRADERO ROAD  
 (Street)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 06/30/2008

Director  10% Owner  
 Officer (give title below)  Other (specify below)

PALO ALTO, CA 94306  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Reporting  
 (check applicable line)

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

**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) (A) or (D) Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 2270 (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	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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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Security					of (D)		Date	Expiration	Title	Amount
					(A)	(D)				
Stock Option (right to buy)	\$ 8.83	02/08/2008	Â	A4	5,000	Â	Â (1)	02/08/2018	Common Stock	5,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Tsai Hwei-Ming Fred 580 ARASTRADERO ROAD PALO ALTO, CA 94306	Â X	Â	Â	Â

## Signatures

/s/ Winnie Tsai, as Attorney-in-Fact 08/11/2008

\_\_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 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 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.