Tsai Hwei-Ming Fred Form 4 February 08, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB

Washington, D.C. 20549

3235-0287 Number: January 31,

2005

OMB APPROVAL

if no longer subject to Section 16. Form 4 or

Check this box

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

Estimated average burden hours per response... 0.5

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

Expires:

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Tsai Hwei-Ming Fred

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

05/07/2010

Super Micro Computer, Inc. [SMCI]

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year)

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

6. Individual or Joint/Group Filing(Check

SUPER MICRO COMPUTER, INC., 980 ROCK AVE

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

SAN JOSE, CA 95131

(City) (State) (Zip)

(Street)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

(A) or

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amount Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date** Underlying Securitie Security or Exercise any Code Securities Acquired (Month/Day/Year) (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	(A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shar
Stock Option (right to buy)	\$ 1.25	05/07/2010		G		45,000	<u>(1)</u>	06/30/2011	Common Stock	45,00
Stock Option (right to buy)	\$ 1.25	05/07/2010		G	45,000		<u>(1)</u>	06/30/2011	Common Stock	45,00

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					

Signatures

/s/Howard Hideshima, Attorney-In-Fact 02/08/2011

**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) Fully exercisable.
- (2) 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.

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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