

Tsai Hwei-Ming Fred  
 Form 4  
 February 09, 2011

**FORM 4**

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

OMB APPROVAL

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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).

**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

(Print or Type Responses)

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

(Last) (First) (Middle)

SUPER MICRO COMPUTER, INC., 980 ROCK AVE

(Street)

SAN JOSE, CA 95131

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

Super Micro Computer, Inc. [SMCI]

3. Date of Earliest Transaction (Month/Day/Year)

02/07/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(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) | 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  |                                | (A) or (D)<br>Code V Amount (D) Price                             |   |  |   |
| Common Stock                    | 02/07/2011                           |  | M                              | 5,000 A \$ 1.25   | 300,000   | I  |   |

By  
 Li-Juan  
 Chi Tsai  
 Trustee  
 and Hwei  
 Ming Tsai  
 Trustee  
 for the  
 benefit of  
 Tsai  
 Family  
 Trust <sup>(2)</sup>

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|              |            |   |                             |   |            |         |   |  |
|--------------|------------|---|-----------------------------|---|------------|---------|---|--|
| Common Stock | 02/07/2011 | S | <u>5,000</u> <sup>(1)</sup> | D | \$ 15.1802 | 295,000 | I | By<br>Li-Jiuan<br>Chi Tsai<br>Trustee<br>and Hwei<br>Ming Tsai<br>Trustee<br>for the<br>benefit of<br>Tsai<br>Family<br>Trust <sup>(2)</sup> |
| Common Stock | 02/08/2011 | M | 5,000                       | A | \$ 1.25    | 300,000 | I | By<br>Li-Jiuan<br>Chi Tsai<br>Trustee<br>and Hwei<br>Ming Tsai<br>Trustee<br>for the<br>benefit of<br>Tsai<br>Family<br>Trust <sup>(2)</sup> |
| Common Stock | 02/08/2011 | S | <u>5,000</u> <sup>(1)</sup> | D | \$ 15.3711 | 295,000 | I | By<br>Li-Jiuan<br>Chi Tsai<br>Trustee<br>and Hwei<br>Ming Tsai<br>Trustee<br>for the<br>benefit of<br>Tsai<br>Family<br>Trust <sup>(2)</sup> |
| Common Stock |            |   |                             |   |            | 25,000  | D |  |

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

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(9-02)

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

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| 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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|

|                             |         |            |  |   |       |                       |              |       |
|-----------------------------|---------|------------|--|---|-------|-----------------------|--------------|-------|
| Stock Option (right to buy) | \$ 1.25 | 02/07/2011 |  | M | 5,000 | <u>(3)</u> 06/30/2011 | Common Stock | 5,000 |
|-----------------------------|---------|------------|--|---|-------|-----------------------|--------------|-------|

|                             |         |            |  |   |       |                       |              |       |
|-----------------------------|---------|------------|--|---|-------|-----------------------|--------------|-------|
| Stock Option (right to buy) | \$ 1.25 | 02/08/2011 |  | M | 5,000 | <u>(3)</u> 06/30/2011 | Common Stock | 5,000 |
|-----------------------------|---------|------------|--|---|-------|-----------------------|--------------|-------|

## Reporting Owners

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

## Signatures

/s/Howard Hideshima,  
Attorney-In-Fact

02/09/2011

\_\_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 as amended on May 7, 2010.
- (2) These shares are held in a trust for the benefit of the reporting person's children. The reporting person and his spouse, Li-Juan Chi Tsai, are the trustees of the trust.
- (3) Fully exercisable.

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.