Super Micro Computer, Inc.

Form 4

October 14, 2008

Check this box

if no longer

subject to

Section 16.

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

_X__ 10% Owner

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

X Director

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

2. Issuer Name and Ticker or Trading

3. Date of Earliest Transaction

(Month/Day/Year)

Super Micro Computer, Inc. [SMCI]

Washington, D.C. 20549

Form 4 or
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

(Middle)

Symbol

1(b).

(Last)

(Print or Type Responses)

Liaw Yih-Shyan Wally

1. Name and Address of Reporting Person *

(First)

| 1878 CHAR | RNWOOD CT. | 10/09/20 | 008 | | | | _X_ Officer (gives below) Secretar | ve title Oth below) ry & V P of Intl | |
|--------------------------------------|---|---|-----------------------|--|--------|---|--|---|---|
| (Street) 4. If Amen | | | ndment, Date Original | | | 6. Individual or Joint/Group Filing(Check | | | |
| SAN JOSE, | ath/Day/Year) | | | Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person | | | | | |
| (City) | (State) (| Zip) Table | e I - Non-D | erivative S | ecurit | ies Acc | quired, Disposed o | of, or Beneficial | lly Owned |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code (Instr. 8) | on(A) or Dia (D) (Instr. 3, 4 | sposed | of | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| Stock | 10/09/2008 | | M | 50,000 | A | 0.2 | 150,000 | D | |
| Common Stock | | | | | | | 600,000 | I | By Self as Trustee for YSL Grantor Retained Trust |
| Common Stock | | | | | | | 1,760,000 | I | By Liaw Family Trust (1) |

| Common Stock | 600,000 | I | Grantor Retained Trust (1) |
|-----------------|---------|---|----------------------------|
| | | | 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 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

(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 Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | TransactionDerivative Code Securities | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | |
|---|---|--------------------------------------|---|---|---------------------------------------|---------------------|--|-----------------|---|--|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| Stock Option (right to buy) | \$ 0.2 | 10/09/2008 | | M | 50,000 | <u>(2)</u> | 12/09/2008 | Common Stock | 50,000 | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|-------------------------------|----------------------------|--|--|--|
| Toporting of the France of France of | Director | 10% Owner | Officer | Other | | | |
| Liaw Yih-Shyan Wally 1878 CHARNWOOD CT. SAN JOSE, CA 95132 | X | X | Secretary & V P of Intl Sales | | | | |
| Liaw Shiow-Meei S 1878 CHARNWOOD CT. SAN JOSE, CA 95132 | | | | Spouse of reporting person | | | |

Signatures

/s/ Winnie Tsai, as
Attorney-in-Fact

**Signature of Reporting Person Date

Reporting Owners 2

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) These shares are held in a trust for the benefit of the reporting person's children. The reporting person and his spouse, Shiow-Meei S. Liaw, are the trustees of the trust.
- (2) The stock option is fully vested.

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.