

Liaw Yih-Shyan Wally
Form 4/A
June 10, 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 *
Liaw Yih-Shyan Wally

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
1878 CHARNWOOD CT.

3. Date of Earliest Transaction (Month/Day/Year)
05/31/2011

Director 10% Owner
 Officer (give title below) Other (specify below)
Secretary & V P of Intl Sales

(Street)
SAN JOSE, CA 95132

4. If Amendment, Date Original Filed(Month/Day/Year)
06/02/2011

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | | (A) or (D) Code V Amount (D) Price | | | |
| Common Stock | 05/31/2011 | | F | 13,170 D \$ 16.78 | 261,459 ⁽¹⁾ | D | |
| Common Stock | 05/31/2011 | | S ⁽²⁾ | 745 ⁽³⁾ D \$ 16.78 | 79,062 ⁽⁴⁾ | I | By Spouse |
| Common Stock | | | | | 2,945,965 ⁽⁵⁾ | I | By Liaw Family Trust ⁽⁶⁾ |

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

SEC 1474 (9-02)

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 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. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Beneficially (Instr. 3, 4, and 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------------------------------|
| | Director | 10% Owner | Officer | Other |
| Liaw Yih-Shyan Wally 1878 CHARNWOOD CT. SAN JOSE, CA 95132 | X | | | Secretary & V P of Intl Sales |

Signatures

/s/Howard Hideshima,
Attorney-In-Fact

06/10/2011

**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) Corrects misstatement of amount of securities beneficially owned following reported transaction.
- (2) Corrects misstatement of transaction code.
- (3) Corrects misstatement of amount of securities disposed.
- (4) Corrects misstatement of amount of securities beneficially owned following reported transaction.
- (5) Corrects misstatement of amount of securities beneficially owned following reported transaction.
- (6) 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.

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.