

Liang Charles
 Form 4
 November 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 *
 Liang Charles

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)
 SUPER MICRO COMPUTER,
 INC., 980 ROCK AVE.

3. Date of Earliest Transaction
 (Month/Day/Year)
 11/08/2011

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

(Street)
 SAN JOSE, CA 95131

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

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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 11/08/2011 | | S ⁽³⁾ | 20,000 D 15.6129 | 7,799,202 | D | |
| | | | | | | | |
| Common Stock | | | | | 479,121 | I | By Spouse |
| | | | | | | | |
| Common Stock | 11/08/2011 | | S | 14,000 D 15.6448 | 15,000 | I | By Spouse as Trustee for Green Earth Charitable Trust |

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| | | | |
|--------------|-------|---|------------|
| Common Stock | 4,500 | I | By child A |
| Common Stock | 4,500 | I | By child B |
| Common Stock | 4,500 | I | By child C |
| Common Stock | 4,500 | I | By child D |
| Common Stock | 4,500 | I | By child E |

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.

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(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) | 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. 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 |
| Liang Charles SUPER MICRO COMPUTER, INC. 980 ROCK AVE. SAN JOSE, CA 95131 | X | X | President and CEO | |

Signatures

/s/Howard Hideshima,
Attorney-In-Fact

11/10/2011

__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) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$15.38 to \$15.89, inclusive. The reporting person undertakes to provide to Super Micro Computer, Inc., any security holder of Super Micro Computer, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (1) to this form 4.

(2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$15.42 to \$15.89, inclusive. The reporting person undertakes to provide to Super Micro Computer, Inc., any security holder of Super Micro Computer, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (2) to this form 4.

(3) The reported sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 31, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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