

Liang Charles
 Form 4
 November 09, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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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)
 11/08/2010

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

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 | (D) | Price | | | |
| Common Stock | 11/09/2010 | | S | | 20,200 | D | \$ 11.1943 | 105,000 | I | By Spouse as Trustee for Green Earth Charitable Trust |
| Common Stock | 11/08/2010 | | S | | 12,234 | D | \$ 11.3444 | 125,200 | I | By Spouse as Trustee for Green Earth Charitable Trust |

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| | | | |
|--------------|-----------|---|------------|
| Common Stock | 492,611 | I | By Spouse |
| Common Stock | 7,817,816 | D | |
| Common Stock | 2,300 | I | By child A |
| Common Stock | 2,300 | I | By child B |
| Common Stock | 2,300 | I | By child C |
| Common Stock | 2,300 | I | By child D |
| Common Stock | 2,300 | I | By child E |

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

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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) | 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. Nu... |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|----------|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|----------|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Liang Charles SUPER MICRO COMPUTER, INC. 980 ROCK AVE. | X | X | President and CEO | |

SAN JOSE, CA 95131

Signatures

/s/ Winnie Tsai,
Attorney-In-Fact

11/09/2010

__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).

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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