

Liang Charles  
 Form 4  
 November 13, 2009

**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

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)  
 11/12/2009

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	11/12/2009		S	50,000 (1)	\$ 9.5089 (2) 0	I	By Spouse
Common Stock					190,000	I	By Self as Trustee for Green Earth Charitable Organization (3)
Common Stock					150,000	I	By Spouse as Trustee for Green Earth

Class of Securities	Quantity	Code	Acquired/Disposed
Common Stock	512,611	I	Charitable Trust <sup>(4)</sup> By Spouse
Common Stock	600,000	I	By CL Grantor Retained Trust <sup>(5)</sup>
Common Stock	600,000	I	By CL2 Grantor Retained Trust <sup>(5)</sup>
Common Stock	6,313,173	D	

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)	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 Following Transaction (Instr. 6)
				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/ Winnie Tsai,  
Attorney-in-Fact

11/13/2009

\_\_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) Sales were effected pursuant to a Rule 10b5-1 trading plan, adopted on 5/29/09.
  - (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$9.35 to \$9.656, inclusive.
  - (3) These shares are owned directly by Green Earth Charitable Organization, and indirectly by Charles Liang and Chiu-Chu (Sara) Liu Liang as the trustees of the trust.
  - (4) These shares are owned directly by Green Earth Charitable Trust, and indirectly by Chiu-Chu (Sara) Liu Liang as the trustee of the trust.
  - (5) These shares are held in the two trusts for the benefit of the reporting person's children. The reporting person's spouse, Chiu-Chu (Sara) Liu Liang is the trustee of both trusts.

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.