Liang Charles Form 4 December 11, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *Liang Charles			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			Super Micro Computer, Inc. [SMCI]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X DirectorX 10% Owner		
SUPER MICRO COMPUTER,			08/26/2008	_X_ Officer (give title Other (specify		
INC., 980 ROCK AVE.				below) below) President and CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
SAN JOSE,	CA 95131			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 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership Indirect (Instr. 3) (Instr. 3, 4 and 5) Beneficially Form: Beneficial Code (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code V Amount (D) Price Common \$ 0.2 08/26/2008 M 350,000 A 5,250,000 D Stock Common 08/26/2008 F 6,567 D 5,243,433 D Stock Common 08/26/2008 M 575,000 D 5,818,433 Stock Common F 20,228 08/26/2008 5,798,205 D Stock Common 330,000 Ι By Spouse Stock

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Common Stock	600,000	I	By CL Grantor Retained Trust (1)
Common Stock	600,000	I	By CL2 Grantor Retained Trust (1)
Common Stock	150,000	I	By Green Earth Charitable Trust (2)

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)	orDeriv Secur Acqu Dispo				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	08/26/2008		M		350,000	<u>(3)</u>	12/09/2008	Common Stock	350,000
Stock Option (right to	\$ 0.375	08/26/2008		M		575,000	(3)	12/09/2008	Common Stock	575,000

Reporting Owners

buy)

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

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980 ROCK AVE. SAN JOSE, CA 95131

Signatures

/s/ Winnie Tsai, Attorney-in-Fact

12/11/2008

**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) 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.
- (2) These shares are owned directly by Green Earth Charitable Trust, and indirectly by the reporting person's spouse, Chiu-Chu (Sara) Liu Liang, as the trustee of the trust.
- (3) 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.

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