

Liu Liang Chiu-Chu Sara
 Form 4
 August 19, 2010

FORM 4

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

OMB APPROVAL

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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 *
 Liu Liang Chiu-Chu Sara

(Last) (First) (Middle)
 980 ROCK AVE.
 (Street)

SAN JOSE, CA 95131

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 08/18/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 VP of Operations & Treasurer

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 (A) or (D) Price			
Common Stock	08/18/2010		M	200,000 A \$ 1.25	7,901,673	I	By Spouse
Common Stock					512,611	D	
Common Stock					150,000	I	As Trustee for Green Earth Charitable Trust
Common Stock					2,300	I	By daughter ⁽²⁾

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Common Stock				2,300	I	Chiu-Chu Liu Liang Custodian for Victoria Liang UTMA of California
Common Stock				2,300	I	Chiu-Chu Liu Liang Custodian for Christina Liang UTMA of California
Common Stock				2,300	I	Chiu-Chu Liu Liang Custodian for Briana Liang UTMA of California
Common Stock				2,300	I	Chiu-Chu Liu Liang Custodian for Bill Liang UTMA of California

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

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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)			
				Code	V (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

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Stock Option (right to buy)	\$ 1.25	08/18/2010	M	200,000	(1)	06/30/2011	Common Stock	200,000
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Liu Liang Chiu-Chu Sara 980 ROCK AVE. SAN JOSE, CA 95131	X	X	VP of Operations & Treasurer	

Signatures

/s/Winnie Tsai,
Attorney-In-Fact

08/19/2010

 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).
- (1) The stock option is fully vested.
- (2) Grace Liang is a child of Charles Liang and Chiu-Chu (Sara) Liu Liang.

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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