Liu Liang Chiu-Chu Sara Form 4 February 17, 2009

FORM 4

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

OMB APPROVAL OMB

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person *Liu Liang Chiu-Chu Sara			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(14)	(Final)	CHESAN	Super Micro Computer, Inc. [SMCI]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
980 ROCK AVE	Ξ.		(Month/Day/Year) 02/12/2009	X DirectorX 10% OwnerX Officer (give title Other (specify below) VP of Operations & Treasurer			
((Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SAN JOSE, CA	95131		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tab	ole I - Non-	Derivativ	e Secu	rities A	cquired, Dispose	d of, or Benef	icially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5) (A) or		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)		
Common Stock	02/12/2009		Code V S	Amount 1,523	(D)	Price \$ 5.05	6,471,748	I	By Spouse
Common Stock	02/13/2009		S	7,400	D	\$ 5.04	6,464,348	I	By Spouse
Common Stock	02/13/2009		S	7,101	D	\$ 5.07	6,457,247	I	By Spouse
Common Stock							200,000	I	By Self as Trustee for Green Earth Charitable Organization

	Persons who respond to the collection of information contained in this form are not required to respond unless the form			
Reminder: Report on a separate line for each class of securities ber	neficially owned directly or indirectly.			
Common Stock	600,000	I	By CL2 Grantor Retained Trust (3)	
Common Stock	600,000	I	By CL Grantor Retained Trust (3)	
Common Stock	150,000	I	By Self as Trustee for Green Earth Charitable Trust (2)	
Common Stock	512,611	D		
			(1)	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

number.

displays a currently valid OMB control

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Tit		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Year)	Secur	rlying ities . 3 and 4)	Security (Instr. 5)	Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 6	Director	10% Owner	Officer	Other				
Liu Liang Chiu-Chu Sara 980 ROCK AVE.	X	X	VP of Operations & Treasurer					

Reporting Owners 2

SAN JOSE, CA 95131

Signatures

/s/ Winnie Tsai, Attorney-in-Fact 02/17/2009

**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) 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.
- (2) These shares are owned directly by Green Earth Charitable Trust, and indirectly by Chiu-Chu (Sara) Liu Liang as the trustee of the trust.
- (3) These shares are held in the two trusts for the benefit of the reporting person's children. The reporting person 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.

Signatures 3