Super Micro Computer, Inc.

Form 4

February 29, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue.

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

See Instruction 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address Hsu Alex	of Reportin	g Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)			Super Micro Computer, Inc. [SMCI] 3. Date of Earliest Transaction	(Check all applicable)			
2626 BELMONT TERRACE		CE	(Month/Day/Year) 02/29/2008	Director 10% Owner Officer (give title Other (specify below)			
(S	treet)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
FREMONT, CA 94539				Form filed by More than One Reporting Person			
(City) (S	tate)	(Zip)		uired, Disposed of, or Beneficially Owned			

	(City)	(State) (Z	Zip) Table	I - Nor	ı-De	erivative S	ecuri	ties Acc	quired, Disposed	of, or Beneficial	lly Owned
Sec	itle of urity tr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code		4. Securities nAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Co Sto	mmon ock	02/29/2008		G	V	5,300	D	\$0	178,272	I (1)	By Hsu Trust
Co Sto	mmon ock								38,962	D	

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

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SEC 1474

(9-02)

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onNumber	Expiration D		Amount		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	,				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIISti
					4, and 5)						
					4, and 3)						
								A	mount		
						D.	E	OI	r		
						Date	Expiration	Title N	umber		
						Exercisable Date	Date	01			
				Code V	(A) (D)				hares		

Reporting Owners

Reporting Owner Name / Address	Keiauonsnips						
	Director	10% Owner	Officer	Other			
Hsu Alex			Chief Sales				
2626 BELMONT TERRACE							
EDEMONT CA 04520			& Marketing				

Signatures

FREMONT, CA 94539

/s/ Howard Hideshima, by power of 02/29/2008 attorney

> **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).
- These shares are held in a trust for the benefit of the reporting person's children. The reporting person and his spouse, Ling-Lee Chen Hsu, are the trustees of the trust

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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