

Super Micro Computer, Inc.
 Form 3
 March 28, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL
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INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â Tsai Hwei-Ming Fred		(Month/Day/Year)	Super Micro Computer, Inc. [SMCI]	
(Last)	(First)	(Middle)	03/28/2007	
580 ARASTRADERO ROAD			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
#607				
(Street)			(Check all applicable)	
PALO ALTO, CA 94306			<input checked="" type="checkbox"/> Director	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input type="checkbox"/> 10% Owner	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			<input type="checkbox"/> Officer	<input type="checkbox"/> Form filed by More than One Reporting Person
			(give title below)	(specify below)

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	400,000	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Stock Option (right to buy)	Â (1)	06/30/2011	Common Stock	100,000	\$ 1.25	D	Â
Stock Option (right to buy)	Â (2)	11/17/2016	Common Stock	20,000	\$ 13.89	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Tsai Hwei-Ming Fred 580 ARASTRADERO ROAD #607 PALO ALTO, CA 94306	Â X	Â	Â	Â

Signatures

/s/ Felix Miao, by power of attorney
03/27/2007

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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 vesting commencement date is July 1, 2000. The option is exercisable at the rate of 1/4th of the shares on the first anniversary of the vesting commencement date and 1/16th at the end of each successive calendar quarter thereafter.
- (2) The vesting commencement date is August 28, 2006. The option is exercisable at the rate of 1/4th of the shares on the first anniversary of the vesting commencement date and 1/16th at the end of each successive calendar quarter thereafter.

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.