

Liaw Yih-Shyan Wally
 Form 4
 February 16, 2012

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 *
 Liaw Yih-Shyan Wally

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 1878 CHARNWOOD CT.
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/15/2012

Director 10% Owner
 Officer (give title below) Other (specify below)
 Secretary & V P of Intl Sales

SAN JOSE, CA 95132
 (City) (State) (Zip)

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

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)			
				(A) or (D)	Price					
				Code	V	Amount				
Common Stock	02/15/2012		M		18,000	A	\$ 2.53	18,000	D	
Common Stock	02/15/2012		S ⁽²⁾		18,000	D	\$ 17.0195	0	D	
Common Stock					69,807	I			I	By Spouse
Common Stock					3,208,279	I			I	By Liaw Family Trust ⁽¹⁾
Common Stock					4,200	I			I	By Child A

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Common Stock	4,200	I	By Child B
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 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)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 2.53	02/15/2012		M	18,000	⁽³⁾ 03/31/2014	Common Stock	18,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Liaw Yih-Shyan Wally 1878 CHARNWOOD CT. SAN JOSE, CA 95132	X		Secretary & V P of Intl Sales	

Signatures

/s/Howard Hideshima,
Attorney-In-Fact

02/16/2012

**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 a trust for the benefit of the reporting person's children. The reporting person and his spouse, Shiow-Meei S. Liaw, are the trustees of the trust.
- (2) The reported sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 31, 2011.

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(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.

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