Liaw Yih-Shyan Wally
Form 4
August 14, 2017

FORM 4

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

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Liaw Yih-Shyan Wally

(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)
08/10/2017

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

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
__X__ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Secretary & V P of Intl Sales

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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	08/10/2017		M		239	A	$ 0	777	D	
Common Stock	08/10/2017		F		88	D	$ 26.55	689	D	
Common Stock	05/31/2017		G	V	2,284	D	$ 0	2,049,920	I	By Liaw Family Trust (1)
Common Stock	05/31/2017		G	V	1,142	A	$ 0	12,128	I	By Child A
Common Stock	05/31/2017		G	V	1,142	A	$ 0	12,128	I	By Child B

Common Stock	48,177	I	By Spouse

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. Price Derivat Securit (Instr.
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	(2)	08/10/2017		M		239		(3)	(3)	Common Stock	239	$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Liaw Yih-Shyan Wally 980 ROCK AVE. SAN JOSE, CA 95131	X		Secretary & V P of Intl Sales	

Signatures

/s/Howard Hideshima, Attorney-In-Fact	08/14/2017
**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) Each restricted stock unit represents a contingent right to receive one share of SMCI common stock.

(3) The restricted stock units vest in installments at the rate of 25% of the total number of units on May 10, 2017 and 1/16 of the total number of units at the end of each of the next twelve 3-month periods thereafter. Vested units are settled in shares of SMCI common stock.

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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