Green Richard L Form 4 August 01, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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OMB APPROVAL

if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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

1(b).

(Last)

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Green Richard L

(First) (Middle)

4150 NETWORK CIRCLE

(Street)

2. Issuer Name and Ticker or Trading Symbol

SUN MICROSYSTEMS, INC. [JAVA]

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

07/30/2008

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

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify below) below)

EVP, Software Group

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SANTA CLARA, CA 95054

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secur	ities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securit.	ed of (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	07/30/2008		Code V $A^{(2)}$	Amount 14,438	(D)	Price \$ 0.0007	82,797	D	
Common Stock	07/30/2008		F(3)	1,291	D	\$ 10.63	81,506	D	
Common Stock	07/30/2008		A(4)	88,500	A	\$ 0.0007	170,006 (5)	D	
Common Stock							1,151	I	Shares held by wife.
Common Stock							276	I	Shares held in a

custodial account for son.

8. I Der Sec (Ins

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

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SEC 1474 (9-02)

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 16.8					<u>(1)</u>	05/21/2011	Common Stock	600
Employee Stock Option (Right to Buy)	\$ 16.832					<u>(1)</u>	11/13/2011	Common Stock	1,000
Employee Stock Option (Right to Buy)	\$ 15.76					<u>(1)</u>	09/17/2012	Common Stock	750
Employee Stock Option (Right to Buy)	\$ 16.48					<u>(1)</u>	01/27/2013	Common Stock	1,800
Employee Stock Option	\$ 21.32					<u>(1)</u>	11/02/2014	Common Stock	403

(Right to Buy)

Employee

Stock

(Right to Buy)

Employee Stock

Option \$ 20.4 \(\frac{(1)}{Stock} \) \(\frac{07/31/2017}{Stock} \) \(\frac{Common}{Stock} \) \(106,250\)

(Right to Buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Green Richard L

4150 NETWORK CIRCLE EVP, Software Group

SANTA CLARA, CA 95054

Signatures

/s/ Craig D. Norris, Attorney-In-Fact 08/01/2008

**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) This option vests and becomes exercisable in five equal annual installments beginning on the first anniversary of the date of grant.
- (2) This restricted stock unit vests and becomes exercisable as to 25% on the Transaction Date and 25% on each of the second, third and fourth anniversaries of the date of grant.
- (3) This represents the surrender of shares to the issuer upon the vesting of time-based restricted stock units to satisfy tax withholding obligations.
- (4) This restricted stock unit vests and becomes exercisable in four equal annual installments beginning on the first anniversary of the date of grant.
- (5) This includes 149,444 shares of unvested restricted stock units.

Remarks:

Exhibit List

Exhibit 24 - Power of Attorney

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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