SUN MICROSYSTEMS, INC.

Form 4

August 02, 2007

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

Section 16. Form 4 or 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 30(h) of the Investment Company Act of 1940

burden hours per response... 0.5

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Perso Fowler John F	2. Issuer Name and Ticker or Trading Symbol SUN MICROSYSTEMS, INC. [SUNW]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle 4150 NETWORK CIRCLE	3. Date of Earliest Transaction (Month/Day/Year) 07/31/2007	Director 10% Owner Selficer (give title Other (specify below) EVP, Systems Group
(Street)	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
SANTA CLARA, CA 95054		Form filed by More than One Reporting Person

(City)	(State) (Zip) Table	e I - Non-De	rivative Se	curities	s Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	(Month/Day/Year) Execution Date, if any		3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of	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)		
Common Stock	07/31/2007		M(14)	37,500	Λ	\$ 5.1	149,026 (1)	D	
Common Stock	07/31/2007		F(15)	13,380	D	\$ 5.1	135,646 (1)	D	
Common Stock							9,834	I	Shares held by

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form

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wife.

displays a currently valid OMB control number.

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. Transactic Code (Instr. 8)	orD S A D	ecurities cquired isposed nstr. 3, 4	(A) or of (D)	6. Date Exer Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V		(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option (Right to Buy) (2)	\$ 17							(3)	08/11/2007	Common Stock	8,000
Employee Stock Option (Right to Buy) (2)	\$ 28.0782							(3)	11/10/2007	Common Stock	20,000
Employee Stock Option (Right to Buy) (2)	\$ 40							(3)	04/12/2008	Common Stock	10,000
Employee Stock Option (Right to Buy) (2)	\$ 18.58							(3)	04/18/2009	Common Stock	8,000
Employee Stock Option (Right to Buy) (2)	\$ 7.91							(3)	09/27/2009	Common Stock	10,000
Employee Stock Option (Right to Buy) (2)	\$ 12.59							(3)	11/07/2009	Common Stock	25,000
Employee Stock Option	\$ 12.59							(3)	11/07/2009	Common Stock	25,000

(Right to Buy) (2)					
Employee Stock Option (Right to Buy) (2)	\$ 9.14	(3)	03/19/2010	Common Stock	200
Employee Stock Option (Right to Buy) (2)	\$ 9.14	(3)	03/19/2010	Common Stock	5,000
Employee Stock Option (Right to Buy) (2)	\$ 3.7	<u>(4)</u>	07/25/2010	Common Stock	8,000
Employee Stock Option (Right to Buy) (2)	\$ 3.7	<u>(5)</u>	07/25/2010	Common Stock	26,883
Employee Stock Option (Right to Buy) (2)	\$ 4.2	<u>(6)</u>	05/21/2011	Common Stock	30,000
Employee Stock Option (Right to Buy) (2)	\$ 4.208	<u>(7)</u>	11/13/2011	Common Stock	25,000
Employee Stock Option (Right to Buy) (2)	\$ 3.79	(8)	07/29/2012	Common Stock	300,00
Employee Stock Option (Right to Buy) (2)	\$ 3.85	<u>(9)</u>	07/28/2013	Common Stock	300,00
Employee Stock Option (Right to	\$ 4.26	(10)	07/27/2014	Common Stock	500,00

Buy) (2)								
Employee Stock Option (Right to Buy) (2)	\$ 18.58				(3)	04/18/2009	Common Stock	1,500
Employee Stock Option (Right to Buy) (2)	\$ 9.14				(3)	03/19/2010	Common Stock	200
Employee Stock Option (Right to Buy) (2)	\$ 3.7				<u>(11)</u>	07/25/2010	Common Stock	3,000
Employee Stock Option (Right to Buy) (2)	\$ 3.94				(12)	09/17/2012	Common Stock	3,000
Employee Stock Option (Right to Buy) (2)	\$ 5.1	07/31/2007	A	425,000	<u>(13)</u>	07/31/2017	Common Stock	425,00

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
Fowler John F							
4150 NETWORK CIRCLE			EVP, Systems Group				
SANTA CLARA, CA 95054							

Signatures

/s/ John F.
Fowler

**Signature of Reporting Person

O8/01/2007

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 includes 16,500 shares of unvested restricted stock.

Reporting Owners 4

- (2) This option was granted under the Sun Microsystems, Inc. 1990 Long-Term Equity Incentive Plan.
- (3) Immediately.
- (4) This option vests and becomes exercisable in five equal annual installments of 1,600 shares beginning on July 25, 2003.
- (5) This option vests and becomes exercisable in five equal annual installments of approximately 5,377 shares beginning on July 25, 2003.
- (6) This option vests and becomes exercisable in five equal annual installments of 6,000 shares beginning on May 21, 2004.
- (7) This option vests and becomes exercisable in five equal annual installments of 5,000 shares beginning on November 13, 2004.
- (8) This option vests and becomes exercisable in five equal annual installments of 60,000 shares beginning on July 29, 2005.
- (9) This option vests and becomes exercisable in five equal annual installments of 60,000 shares beginning on July 28, 2006.
- (10) This option vests and becomes exercisable in five equal annual installments of 100,000 shares beginning on July 27, 2007.
- (11) This option vests and becomes exercisable in five equal annual installments of 600 shares beginning on December 17, 2003.
- (12) This option vests and becomes exercisable in five equal annual installments of 600 shares beginning on February 9, 2006.
- (13) This option vests and becomes exercisable in five equal annual installments of 85,000 shares beginning on July 31, 2008.
- (14) Represents performance-based restricted stock units that have vested and are paid out in shares of common stock.
- (15) Represents the surrender of shares to the issuer upon vesting of performance-based restricted stock units to satisfy tax withholding obligations.

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.