SUN MICROSYSTEMS, INC.

Form 4

January 31, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

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Check this box if no longer subject to Section 16. Form 4 or Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * MCNEALY SCOTT G

(First)

(Street)

(Middle)

2. Issuer Name and Ticker or Trading

Symbol

SUN MICROSYSTEMS, INC.

[SUNW]

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

3. Date of Earliest Transaction

(Month/Day/Year) 01/29/2007

_X__ Director Officer (give title below)

10% Owner Other (specify

4150 NETWORK CIRCLE

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 Form filed by More than One Reporting

Person

SANTA CLARA, CA 95054

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative S	ecurit	ies Acqı	uired, Disposed o	f, or Beneficia	lly 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 ior(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	01/29/2007		S(1)	30,100	D	\$ 6.32	1,347,098 (2)	D	
Common Stock	01/29/2007		S <u>(1)</u>	250,558	D	\$ 6.33	1,096,540 (2)	D	
Common Stock	01/29/2007		S <u>(1)</u>	172,300	D	\$ 6.34	924,240 (2)	D	
Common Stock	01/29/2007		S <u>(1)</u>	37,670	D	\$ 6.35	886,570 (2)	D	
Common Stock	01/29/2007		S(1)	136,372	D	\$ 6.36	750,198 (2)	D	

Common Stock	293,080	I	Shares held by trust.
Common Stock	55,936,480	I	Shares held by trust.
Common Stock	402,800	I	Shares held by trust. (3)
Common Stock	75,551	I	See footnotes. (4) (5)
Common Stock	7,551	I	See footnotes. (4) (5)
Common Stock	7,551	I	See footnotes. (4) (5)
Common Stock	7,551	I	See footnotes.

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. Transact Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	' (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy) (6)	\$ 5.4532					<u>(7)</u>	06/17/2008	Common Stock	3,200,000
	\$ 12.5313					<u>(7)</u>	04/20/2009		400,000

Employee Stock Option (Right to Buy) (6)				Common Stock	
Employee Stock Option (Right to Buy) (6)	\$ 40	<u>(7)</u>	04/12/2010	Common Stock	1,000,000
Employee Stock Option (Right to Buy) (6)	\$ 18.58	<u>(7)</u>	04/18/2011	Common Stock	1,500,000
Employee Stock Option (Right to Buy) (6)	\$ 12.59	<u>(7)</u>	11/07/2011	Common Stock	1,250,000
Employee Stock Option (Right to Buy) (6)	\$ 12.59	<u>(7)</u>	11/07/2011	Common Stock	1,250,000
Employee Stock Option (Right to Buy) (6)	\$ 9.14	<u>(7)</u>	03/19/2012	Common Stock	200
Employee Stock Option (Right to Buy) (6)	\$ 6.45	<u>(7)</u>	05/02/2012	Common Stock	200,000
Employee Stock Option (Right to Buy) (6)	\$ 7.07	<u>(7)</u>	05/14/2012	Common Stock	800,000
Employee Stock Option (Right to Buy) (6)	\$ 3.7	<u>(8)</u>	07/25/2012	Common Stock	1,000,000
	\$ 3.85	<u>(9)</u>	07/23/2013		1,500,000

Employee Stock Option (Right to Buy) (6)				Common Stock	
Employee Stock Option (Right to Buy) (6)	\$ 3.79	(10)	07/29/2014	Common Stock	1,250,000
Employee Stock Option (Right to Buy) (6)	\$ 3.85	(11)	07/28/2015	Common Stock	900,000
Employee Stock Option (Right to Buy) (6)	\$ 4.95	(12)	04/27/2016	Common Stock	2,100,000

Reporting Owners

Reporting Owner Name / Address	Relationships							
reporting owner runte, runteess	Director	10% Owner	Officer	Other				
MCNEALY SCOTT G 4150 NETWORK CIRCLE SANTA CLARA, CA 95054	X							

Signatures

/s/ Scott G.
McNealy

**Signature of Reporting Person

O1/30/2007

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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 20, 2006.
- (2) This includes 75,000 shares of unvested restricted stock.
- (3) The reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for the purposes of Section 16 or any other purpose.
- (4) Gift from reporting person's mother.
- (5) These shares are held in a California Uniform Transfer to Minors Act account for the benefit of the reporting person's child. The reporting person's spouse is custodian of the account. The reporting person disclaims beneficial ownership of these securities, and the

Reporting Owners 4

filing of this report is not an admission that the reporting person is the beneficial owner of these securities for the purposes of Section 16 or any other purpose.

- (6) This option was granted under the Sun Microsystems, Inc. 1990 Long-Term Equity Incentive Plan.
- (7) Immediately.
- (8) This option vests and becomes exercisable in five equal annual installments of 200,000 shares beginning on July 25, 2003.
- (9) This option vests and becomes exercisable in five equal annual installments of 300,000 shares beginning on July 23, 2004.
- (10) This option vests and becomes exercisable in five equal annual installments of 250,000 shares beginning on July 29, 2005.
- (11) This option vests and becomes exercisable in five equal annual installments of 180,000 shares beginning on July 28, 2006.
- (12) This option vests and becomes exercisable in five equal annual installments of 420,000 shares beginning on April 27, 2007.

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.