

SUN MICROSYSTEMS, INC.  
 Form 4  
 November 07, 2008

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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).

**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 \*  
**BARKSDALE JAMES L**

2. Issuer Name and Ticker or Trading Symbol  
**SUN MICROSYSTEMS, INC. [JAVA]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
**4150 NETWORK CIRCLE**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**11/05/2008**

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

**SANTA CLARA, CA 95054**  
 (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)
			Code	V Amount (A) or (D) Price			
Common Stock	11/05/2008		A <sup>(4)</sup>	37,878 A \$ 0.001	275,807 <sup>(1)</sup>	D	
Common Stock					600	I	See footnote. <sup>(2)</sup>

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

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SEC 1474 (9-02)

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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 of Derivative Security (Instr. 5)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director Stock Option (Right to Buy)	\$ 16.832					(3) 11/13/2008		Common Stock	2,500
Director Stock Option (Right to Buy)	\$ 18.4					(3) 11/10/2009		Common Stock	2,500
Director Stock Option (Right to Buy)	\$ 15.6					(3) 10/27/2010		Common Stock	2,500
Director Stock Option (Right to Buy)	\$ 21.32					(3) 11/02/2011		Common Stock	2,500

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BARKSDALE JAMES L 4150 NETWORK CIRCLE SANTA CLARA, CA 95054	X			

## Signatures

/s/ James L.  
Barksdale

11/06/2008

\_\_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 includes 46,307 shares of unvested restricted stock units.
  - (2) These shares are held by a charitable remainder trust for which Mr. Barksdale serves as trustee. Mr. Barksdale disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.
  - (3) This option vests and becomes exercisable in five equal annual installments beginning on the first anniversary of the date of grant.
  - (4) This restricted stock unit vests and becomes exercisable in five equal annual installments beginning on the first anniversary of the date of grant.

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.