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SUN MICROSYSTEMS, INC. Form 3 February 02, 2009 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL OMB Number 3235-0104

INITIAL STATEMENT OF 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 <u>*</u> Merchant Rahul N			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol SUN MICROSYSTEMS, INC. [JAVA]				
(Last)	(First)	(Middle)	01/29/2009	4. Relationship of Reporting Person(s) to Issuer		ţ	5. If Amendment, Date Original Filed(Month/Day/Year)	
4150 NETW	ORK CIR	CLE					× • • •	
	(Street)			(Check all applicable)		 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			Officer 0% Owner Officer Other (give title below) (specify below)		r			
(City)	(State)	(Zip)	Table I - N	Non-Derivat	ive Securit	ies Be	neficially Owned	
1.Title of Secu (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Na Owne (Instr	•	
Common St	ock		575		Ι		l by Rahul and Bina chant	
Reminder: Rep owned directly			ach class of securities benefic	ially S	EC 1473 (7-02	2)		
	inforr requi	mation conta red to respo	pond to the collection of ained in this form are not ond unless the form displ MB control number.	t				

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)
		(Instr. 4)	Price of	Derivative	
		Title	Derivative	Security:	
			Security	Direct (D)	

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Date	Expiration	Amount or	or Indirect
Exercisable	Date	Number of	(I)
		Shares	(Instr. 5)

Reporting Owners

Reporting Owner Name / Addre	ess	Relationships				
		10% Owner	Officer	Other		
Merchant Rahul N 4150 NETWORK CIRCLE SANTA CLARA, CA 950	X 054	Â	Â	Â		
Signatures						
/s/ Rahul N. 01 Merchant 01	1/30/2009					
<u>**</u> Signature of Reporting Person	Date					

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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).

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.