

SUN MICROSYSTEMS, INC.
 Form 3
 March 30, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â BENSON JON H		(Month/Day/Year)	SUN MICROSYSTEMS, INC. [SUNW]	
(Last)	(First)	(Middle)	03/21/2007	
4150 NETWORK CIRCLE			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
SANTA CLARA,Â CAÂ 95054			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
			Senior Vice President, Storage	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	168,911 ⁽¹⁾	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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

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

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				Shares		(I) (Instr. 5)	
Employee Stock Option (Right to Buy) ⁽²⁾	Â ⁽⁶⁾	02/14/2012	Common Stock	11,624	\$ 2.35	D	Â
Employee Stock Option (Right to Buy) ⁽³⁾	Â ⁽⁶⁾	02/09/2013	Common Stock	88,301	\$ 2.17	D	Â
Employee Stock Option (Right to Buy) ⁽³⁾	Â ⁽⁶⁾	02/01/2014	Common Stock	139,419	\$ 2.85	D	Â
Employee Stock Option (Right to Buy) ⁽²⁾	Â ⁽⁶⁾	02/07/2015	Common Stock	250,185	\$ 3.13	D	Â
Employee Stock Option (Right to Buy) ⁽⁴⁾	Â ⁽⁷⁾	10/26/2013	Common Stock	100,000	\$ 3.9	D	Â
Employee Stock Option (Right to Buy) ⁽⁵⁾	Â ⁽⁸⁾	11/01/2014	Common Stock	20,700	\$ 5.33	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BENSON JON H 4150 NETWORK CIRCLE SANTA CLARA, CA 95054	Â	Â	Â Senior Vice President, Storage	Â

Signatures

Craig D. Norris,
Attorney-In-Fact

03/30/2007

__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).
- (1) This includes 130,250 shares of unvested restricted stock.
- (2) This option was granted under the Storage Technology Corporation 1995 Equity Participation Plan, as Amended.
- (3) This option was granted under the Storage Technology Corporation 2001 Leveraged Equity Acquisition Program (LEAP) under the Amended and Restated 1995 Equity Participation Plan.
- (4) This option was granted under the 1996 Equity Compensation Acquisition Plan.
- (5) This option was granted under the Sun Microsystems, Inc. 1990 Long-Term Equity Incentive Plan.
- (6) Immediately.
- (7) This option vests and becomes exercisable in five equal annual installments of 20,000 shares beginning on August 31, 2006.
- (8) This option vests and becomes exercisable in five equal annual installments of 4,140 shares beginning on November 2, 2007.

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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.