SUN MICROSYSTEMS, INC.

Form 3

March 30, 2007

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

OMB

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement SUN MICROSYSTEMS, INC. [SUNW] **BENSON JON H** (Month/Day/Year) 03/21/2007 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 4150 NETWORK CIRCLE (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner Director _X_ Form filed by One Reporting _X__ Officer Other Person SANTA CLARA, Â CAÂ 95054 (give title below) (specify below) Form filed by More than One Senior Vice President, Storage Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) D Â Common Stock 168,911 (1) Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of information contained in this form are not

required to respond unless the form displays a currently valid OMB control number.

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)		Securities U	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

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

Date

Signatures

Craig D. Norris, Attorney-In-Fact

**Signature of Reporting Person

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:

Reporting Owners 2

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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.