SUN MICRO Form 4 August 01, 20		NC.									
FORM	4 UNITE	D STATES					NGE (COMMISSION		9PROVAL 3235-0287	
washington, D.C. 20549 Number:								rs per			
(Print or Type Ro	esponses)										
1. Name and Address of Reporting Person <u>*</u> Grantham Donald C			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) 07/28/2007					Director 10% Owner X_Officer (give title Other (specify below) below) below) EVP, Global Sales & Services			
SANTA CLA	(Street) ARA, CA 950	54		ndment, Dat th/Day/Year)	-			6. Individual or Jo Applicable Line) _X_ Form filed by M Form filed by M Person	-	erson	
(City)	(State)	(Zip)	Table	e I - Non-D	erivative S	Securi	ities Acc	uired, Disposed of	f, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction I (Month/Day/Ye	ear) Executio any	med on Date, if Day/Year)	3. Transactio Code (Instr. 8) Code V	on(A) or Di (D) (Instr. 3,	ispose	d of	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)	
Common Stock	07/28/2007			F	3,376	D	\$ 4.93	142,355 <u>(13)</u>	D		

Reminder: Report on a separate line for each class of securities beneficially 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 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. Transactic Code (Instr. 8)	of De Se Ac (A Di of (Ir				7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. F Der Sec (Ins
				Code V	(A	.) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Employee Stock Option (Right to Buy) (1)	\$ 28.0782						(2)	11/10/2007	Common Stock	28,000	
Employee Stock Option (Right to Buy) (1)	\$ 40						(2)	04/12/2008	Common Stock	14,000	
Employee Stock Option (Right to Buy) (1)	\$ 50.9375						(2)	10/11/2008	Common Stock	30,000	
Employee Stock Option (Right to Buy) (1)	\$ 18.58						(2)	04/18/2009	Common Stock	20,000	
Employee Stock Option (Right to Buy) (1)	\$ 16.25						(2)	06/13/2009	Common Stock	20,000	
Employee Stock Option (Right to Buy) (1)	\$ 7.91						(2)	09/27/2009	Common Stock	15,000	
Employee Stock Option (Right to Buy) (1)	\$ 12.59						(2)	11/07/2009	Common Stock	20,000	

Employee Stock Option (Right to Buy) (1)	\$ 12.59	<u>(2)</u>	11/07/2009	Common Stock	20,000
Employee Stock Option (Right to Buy) (1)	\$ 9.14	(2)	03/19/2010	Common Stock	200
Employee Stock Option (Right to Buy) (1)	\$ 9.14	(2)	03/19/2010	Common Stock	20,000
Employee Stock Option (Right to Buy) (1)	\$ 9.14	(2)	03/19/2010	Common Stock	50,000
Employee Stock Option (Right to Buy) (1)	\$ 7.07	(2)	05/14/2010	Common Stock	50,000
Employee Stock Option (Right to Buy) (1)	\$ 3.7	<u>(3)</u>	07/25/2010	Common Stock	6,000
Employee Stock Option (Right to Buy) (1)	\$ 3.7	<u>(4)</u>	07/25/2010	Common Stock	75,000
Employee Stock Option (Right to Buy) (1)	\$ 4.2	(5)	05/21/2011	Common Stock	20,000
Employee Stock Option (Right to Buy) (1)	\$ 4.2	<u>(6)</u>	05/21/2011	Common Stock	45,000
	\$ 4.208	(7)	11/13/2011		50,000

Employee Stock Option (Right to Buy) (1)				Common Stock	
Employee Stock Option (Right to Buy) (1)	\$ 3.94	<u>(8)</u>	09/17/2012	Common Stock	60,000
Employee Stock Option (Right to Buy) (1)	\$ 4.12	<u>(9)</u>	01/27/2013	Common Stock	150,000
Employee Stock Option (Right to Buy) (1)	\$ 3.44	(10)	04/28/2013	Common Stock	250,000
Employee Stock Option (Right to Buy) (1)	\$ 3.85	(11)	07/28/2013	Common Stock	300,000
Employee Stock Option (Right to Buy) (1)	\$ 4.95	(12)	04/27/2016	Common Stock	500,000

Reporting Owners

Reporting Owner Name / Addr	ress Relationships						
	Director	10% Owner	Officer	Other			
Grantham Donald C 4150 NETWORK CIRCLE SANTA CLARA, CA 9505 Signatures			EVP, Global Sales & Services				
/s/ Donald C.							
Grantham	07/31/2007						
**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 option was granted under the Sun Microsystems, Inc. 1990 Long-Term Equity Incentive Plan.
- (2) Immediately.
- (3) This option vests and becomes exercisable in five equal annual installments of 12,000 shares beginning on July 25, 2003.
- (4) This option vests and becomes exercisable in five equal annual installments of 15,000 shares beginning on July 25, 2003.
- (5) This option vests and becomes exercisable in five equal annual installments of 4,000 shares beginning on May 21, 2004.
- (6) This option vests and becomes exercisable in five equal annual installments of 9,000 shares beginning on May 21, 2004.
- (7) This option vests and becomes exercisable in five equal annual installments of 10,000 shares beginning on November 13, 2004.
- (8) This option vests and becomes exercisable in five equal annual installments of 12,000 shares beginning on September 17, 2005.
- (9) This option vests and becomes exercisable in five equal annual installments of 30,000 shares beginning on January 27, 2006.
- (10) This option vests and becomes exercisable in five equal annual installments of 50,000 shares beginning on April 28, 2006.
- (11) This option vests and becomes exercisable in five equal annual installments of 60,000 shares beginning on July 28, 2006.
- (12) This option vests and becomes exercisable in five equal annual installments of 100,000 shares beginning on April 27, 2007.
- (13) Includes 124,500 shares of unvested restricted stock.

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.