

JUNIPER NETWORKS INC

Reported by
CALDERONI ROBERT

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 10/30/07 for the Period Ending 10/29/07

Address	1133 INNOVATION WAY SUNNYVALE, CA 94089
Telephone	4087452000
CIK	0001043604
Symbol	JNPR
SIC Code	3576 - Computer Communications Equipment
Industry	Communications Equipment
Sector	Technology
Fiscal Year	12/31

FORM 4

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL
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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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
CALDERONI ROBERT	JUNIPER NETWORKS INC	<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner
(Last) (First) (Middle)	[JNPR]	<input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
1194 NORTH MATHILDA AVENUE	10/29/2007	
(Street)	3. Date of Earliest Transaction (MM/DD/YYYY)	
SUNNYVALE, CA 94089	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
(City) (State) (Zip)		<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	10/29/2007		M	14000 A \$17	14000	D	
Common Stock	10/29/2007		S	14000 D \$35.9019	0	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V	(A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$17	10/29/2007		M	14000	11/20/2003 (1) 10/20/2013	Common Stock 14000	(2)	46300	D	

Explanation of Responses:

- (1) Vests in 36 equal monthly installments beginning on the date of grant.
(2) Column 8 is not an applicable reportable field.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CALDERONI ROBERT 1194 NORTH MATHILDA AVENUE SUNNYVALE, CA 94089	X			

Signatures

By: Mitchell L. Gaynor, Attorney-in-Fact For: Robert Calderoni

10/30/2007

** Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.