CAVIUM NETWORKS, INC.

Form 4

November 29, 2007

Check this box

if no longer

subject to

Section 16.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

10% Owner

Other (specify

Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Washington, D.C. 20549

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Last)

(City)

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * Jain Anil Kumar

(Middle)

(Zip)

2. Issuer Name and Ticker or Trading Symbol

CAVIUM NETWORKS, INC.

[CAVM] 3. Date of Earliest Transaction

(Month/Day/Year) 11/27/2007

5. Relationship of Reporting Person(s) to

Issuer

below)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(3)

Director

X_ Officer (give title

(Check all applicable)

VP IC Engineering

C/O CAVIUM NETWORKS.

INC., 805 E. MIDDLEFIELD ROAD

(Street)

(First)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

MOUNTAIN VIEW, CA 94043

(State)

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 7. Nature of Transaction(A) or Disposed of (D) Indirect Security (Month/Day/Year) Execution Date, if Securities Ownership (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned (D) or Ownership Following Indirect (I) (Instr. 4) Reported (Instr. 4) (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price \$ Common 38,000 S D 11/27/2007 24.25 502,500 D (1) Stock (2) Common 12,000 \$ 25 11/27/2007 S 95,000 I By Trust

(1)

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

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number.

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

1. Tit	le of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Deriv	ative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amou	nt of	Derivative	Deriv
Secur	ity	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)		Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
		Derivative				Securities			(Instr.	3 and 4)		Owne
		Security				Acquired						Follo
		•				(A) or						Repo
						Disposed						Trans
						of (D)						(Instr
						(Instr. 3,						
						4, and 5)						
										Amount		
										Amount		
							Date	Expiration		Or		
							Exercisable	Date		Number of		
					C-J- V	(A) (D)						
					Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

Jain Anil Kumar

C/O CAVIUM NETWORKS, INC. 805 E. MIDDLEFIELD ROAD MOUNTAIN VIEW, CA 94043

VP IC Engineering

Signatures

Anil K. Jain 11/29/2007

**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) The sale was made under a 10b5-1 trading plan adopted by the reporting person on September 12, 2007.
- (2) Shares were sold ranging from \$23.81 per share to \$25.01 per share.
- (3) Shares were sold ranging from \$25.00 per share to \$25.01 per share.

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.

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