CAVIUM NETWORKS, INC.

Form 4

February 21, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

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Form 4 or Form 5 obligations

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 See Instruction

(Print or Type Responses)

1(b).

(Last)

(City)

Stock

may continue.

1. Name and Address of Reporting Person * CHADWICK ARTHUR D

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

Symbol

CAVIUM NETWORKS, INC.

3. Date of Earliest Transaction

(Check all applicable) Director 10% Owner

[CAVM]

(Middle)

(Zip)

(First)

(Month/Day/Year) 02/19/2008

Other (specify X_ Officer (give title below) VP Finance & Admin CFO

C/O CAVIUM NETWORKS. INC., 805 E. MIDDLEFIELD ROAD

(Street)

(State)

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

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

MOUNTAIN VIEW, CA 94043

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit bor Dispos (Instr. 3,	sed 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	02/19/2008		S	40,000 (1)	D	\$ 18.4307 (2)	417,500	I (3)	see footnote
Common	02/20/2008		S	10,000	D	\$ 18.7434	407,500	I (6)	see footnote

(1)

(5)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form

(7)

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displays a currently valid OMB control number.

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Tit.	le and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration D	ate	Amou	int of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired]
					(A) or]
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date Exercisable	Expiration Date	Title N	Number		
									of		
				Code	V (A) (D)				Shares		
					() ()						

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

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

VP Finance & Admin CFO

Signatures

/s/ Arthur D. 02/21/2008 Chadwick

**Signature of Reporting Date
Person

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 13, 2007
- (2) Shares were sold ranging from \$18.12 per share to \$19.04 per share.
- (3) Both direct and indirect holding. See footnote 4.
- (4) Of the 417,500 shares beneficially owned by Mr. Chadwick, 137,293 shares were owned directly by Mr. Chadwick, and 280,207 shares are owned indirectly by Mr. Chadwick thorugh multiple family trusts.
- (5) Shares were sold ranging from \$18.03 per share to \$19.18 per share.
- **(6)** Both direct and indirect holding. See footnote 7.
- (7) Of the 407,500 shares beneficially owned by Mr. Chadwick, 137,293 shares were owned directly by Mr. Chadwick, and 270,207 shares are owned indirectly by Mr. Chadwick thorugh multiple family trusts.

Reporting Owners 2

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