#### Edgar Filing: CHADWICK ARTHUR D - Form 4

CHADWICH Form 4	K ARTHUR D										
December 06	5, 2010										
FORM	14 <sub>UNITE</sub>	UNITED STATES SECURITIES AND EXCHANGE COMMISSION								PROVAL 3235-0287	
Washington, D.C. 20549Washington, D.C. 20549Check this box if no longer subject to Section 16.STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP SECURITIESSTATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP SECURITIESForm 4 or Form 5 							e Act of 1934, 1935 or Section	Number: January 31 Expires: January 31 Estimated average burden hours per response 0.5			
(Print or Type I	Responses)										
1. Name and A CHADWIC	Symbol	AVIUM NETWORKS, INC.				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Month				e of Earliest Transaction h/Day/Year) 3/2010				Director 10% Owner X Officer (give title Other (specify below) below) VP Finance & Admin CFO			
				nendment, Date Original onth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
MOUNTAI	N VIEW, CA 9	4043						Form filed by M Person	lore than One Re	porting	
(City)	(State)	(Zip)	Table I - N	Non-D	erivative S	Securi	ties Acq	uired, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Yea	r) Executio any	n Date, if Tran Code Day/Year) (Inst	e tr. 8)	4. Securiti r(A) or Dis (Instr. 3, 4 Amount	posed	of (D)	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	12/03/2010		S		70,000	D	\$ 39.21 (1)	47,500	I <u>(2)</u>	See footnote (3)	

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

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 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)	4. Transacti Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Unde Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of 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. Chadwick 12/06/2010

\*\*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) Shares were sold ranging from \$39.11 per share to \$39.40 per share.
- (2) Both direct and indirect holding. See footnote 3.
- (3) Of the 47,500 shares beneficially owned by Mr. Chadwick, 23,126 shares were owned directly by Mr. Chadwick, and 24,374 shares are owned indirectly by Mr. Chadwick through multiple family trusts.

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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