ATHEROS COMMUNICATIONS INC

06/01/2005

Form 4 June 01, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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 may continue.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and A FOSTER TI	2. Issuer Name and Ticker or Trading Symbol ATHEROS COMMUNICATIONS INC [ATHR]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
COMMUNI	(Last) (First) (Middle) 3. Date of (Month/Date of C/O ATHEROS 06/01/20 COMMUNICATIONS, INC., 529 ALMANOR AVENUE				ansaction			Director 10% Owner Street Control of the Control o			
(Street) 4. If Amendment, Filed(Month/Day/Y										erson	
(City)	(State)	(Zip)	Tabl	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction I (Month/Day/Ye	ear) Execution	emed on Date, if /Day/Year)	Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4	sposed 4 and 3 (A) or	l 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)		
Common Stock	06/01/2005			Code V M	Amount 10,000	(D)	Price \$ 1.72	12,943	D		
Common Stock	06/01/2005			S <u>(1)</u>	1,000	D	\$ 9.3	11,943	D		
Common Stock	06/01/2005			S <u>(1)</u>	500	D	\$ 9.27	11,443	D		
Common Stock	06/01/2005			S(1)	3,000	D	\$ 9.25	8,443	D		

S(1)

1,000

D

7,443

D

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Common Stock					\$ 9.21	
Common Stock	06/01/2005	S <u>(1)</u>	1,000	D	\$ 9.2 6,443	D
Common Stock	06/01/2005	S <u>(1)</u>	2,000	D	\$ 9.15 4,443	D
Common Stock	06/01/2005	S <u>(1)</u>	1,000	D	\$ 9.13 3,443	D
Common Stock	06/01/2005	S <u>(1)</u>	500	D	\$ 9.1 2,943	D

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

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SEC 1474

(9-02)

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)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ivative Expiration Date urities (Month/Day/Year) uired (A) Disposed of tr. 3, 4,		7. Title and Amount Underlying Securition (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Employee Stock Option (right to buy)	\$ 1.72	06/01/2005		M	10,000	11/14/2001(2)	11/14/2011	Common Stock	10,0

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
FOSTER THOMAS J C/O ATHEROS COMMUNICATIONS, INC. 529 ALMANOR AVENUE SUNNYVALE, CA 94085			Vice President Sales			

Reporting Owners 2

Signatures

Bruce P. Johnson, Attorney-in-fact 06/01/2005

**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 sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
 - All of the options became exercisable on 11/14/2001. The shares underlying the options are subject to the issuer's right of repurchase that
- (2) lapsed as to 25% of the shares on 11/5/2002, and lapses as to the remaining shares in 36 equal monthly installments beginning on 12/5/2002.

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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