

ATHEROS COMMUNICATIONS INC

Form 4

September 19, 2007

FORM 4

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

OMB APPROVAL

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

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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
MENG TERESA H

2. Issuer Name and Ticker or Trading Symbol
ATHEROS COMMUNICATIONS INC [ATHR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
09/18/2007

Director 10% Owner
 Officer (give title below) Other (specify below)

C/O ATHEROS COMMUNICATIONS, INC., 5480 GREAT AMERICA PARKWAY

(Street)

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

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

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

SANTA CLARA,, CA 95054

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Ownership (Instr. 4)			
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/18/2007		M		5,000	A	\$ 1.72	275,000	I	See Footnote (1)
Common Stock	09/18/2007		S ⁽²⁾		5,000	D	\$ 32	270,000	I	See Footnote (1)
Common Stock	09/19/2007		M		10,000	A	\$ 1.72	280,000	I	See Footnote (1)

Common Stock	09/19/2007	S ⁽²⁾	10,000	D	\$ 33	270,000	I	See Footnote (1)
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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. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)
Director's Stock Options (right to buy)	\$ 1.72	09/18/2007		M	5,000	08/08/2001 ⁽³⁾ 08/08/2011	Common Stock	5,000	
Director's Stock Options (right to buy)	\$ 1.72	09/19/2007		M	10,000	08/08/2001 ⁽³⁾ 08/08/2011	Common Stock	10,000	

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

MENG TERESA H
C/O ATHEROS COMMUNICATIONS, INC.
5480 GREAT AMERICA PARKWAY
SANTA CLARA,, CA 95054

X

Signatures

Bruce P. Johnson,
Attorney-in-fact

09/19/2007

__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) By Teresa H. Meng Trust

(2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

All of the options became exercisable on 8/8/2001. The shares underlying the options were subject to the issuer's right of repurchase that

(3) lapsed per the following schedule: 78,750 shares in equal monthly installments beginning on 7/31/2002 and ending on 9/30/2003, and 11,250 shares in three equal monthly installments beginning on 10/31/2003.

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

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