MENG TERESA H Form 4

December 02, 2009

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Symbol

ATHEROS COMMUNICATIONS

(Check all applicable)

INC [ATHR]

(Middle)

X_ Director 10% Owner Officer (give title Other (specify

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

12/02/2009

C/O ATHEROS

(Last)

COMMUNICATIONS, INC., 5480 GREAT AMERICA PARKWAY

(Street)

(First)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Issuer

SANTA CLARA,, CA 95054

(City) (State) (Zip)

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

1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	ties Ac	equired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction	on(A) or Di	sposed	d of (D)	Securities	Ownership	Indirect
(Instr. 3)		any	Code (Instr. 3, 4 and 5)			Beneficially	Form: Direct	Beneficial	
		(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership
							Following	Indirect (I)	(Instr. 4)
					(4)		Reported	(Instr. 4)	
				(A)		Transaction(s)			
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
C						Ф			See
Common Stock	12/02/2009		S <u>(1)</u>	20,000	D	\$ 30.05	160,000	I	Footnote (2)

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 displays a currently valid OMB control number.

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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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title Amount		8. Price of Derivative	9. Nu Deriv
Security or I (Instr. 3) Prio Den		or Exercise Price of Derivative Security	(monta, Day) Teal)	any (Month/Day/Year)	Code (Instr. 8)	of	(Month/Day/Year) ve s i		Underlying Securities (Instr. 3 and 4	ying ies	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
					Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

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



Signatures

Bruce P. Johnson, 12/02/2009 Attorney-in-fact

**Signature of Reporting 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 sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (2) By Teresa H. Meng Trust

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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