

ATHEROS COMMUNICATIONS INC  
 Form 4  
 May 24, 2011

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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 \*  
**MOHR MARSHALL**

(Last) (First) (Middle)

C/O ATHEROS COMMUNICATIONS, INC., 1700 TECHNOLOGY DRIVE

(Street)

SAN JOSE,, CA 95110

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)  
 05/24/2011

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

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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)
				(A) or (D) Code V Amount (D) Price			
Common Stock	05/24/2011		D	12,000 D \$ 45 (1)	0	D	
Common Stock	05/24/2011		D	1,000 D \$ 45 (1)	0	I	As custodian for son
Common Stock	05/24/2011		D	1,000 D \$ 45 (1)	0	I	As custodian for son

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)	8. Amount or Number of Shares	9. Exercise Price
Director Stock Options (right to buy)	\$ 12.29	05/24/2011		D	7,500	<u>(2)</u> 05/18/2014	Common Stock	7,500	\$
Director Stock Options (right to buy)	\$ 8.53	05/24/2011		D	7,500	<u>(2)</u> 05/24/2015	Common Stock	7,500	\$
Director Stock Options (right to buy)	\$ 21.15	05/24/2011		D	7,500	<u>(2)</u> 05/24/2016	Common Stock	7,500	\$
Director Stock Options (right to buy)	\$ 29.15	05/24/2011		D	7,500	<u>(2)</u> 05/22/2017	Common Stock	7,500	\$
Director Stock Options (right to buy)	\$ 31.39	05/24/2011		D	7,500	<u>(4)</u> 05/22/2018	Common Stock	7,500	\$
Director Stock Options	\$ 16.04	05/24/2011		D	7,500	<u>(5)</u> 05/21/2019	Common Stock	7,500	\$

(right to  
buy)

Director

Stock

Options	\$ 33.12	05/24/2011		D	7,500	<u>(6)</u>	05/23/2020	Common Stock	7,500	\$
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(right to  
buy)

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

MOHR MARSHALL  
C/O ATHEROS COMMUNICATIONS, INC.    X  
1700 TECHNOLOGY DRIVE  
SAN JOSE,, CA 95110

## Signatures

Bruce P. Johnson,  
Attorney-in-fact    05/24/2011

    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).

Disposed of pursuant to that certain Agreement and Plan of Merger dated as of January 5, 2011 (the "Merger Agreement"), by and among Atheros Communications, Inc., a Delaware corporation (the "Issuer"), Qualcomm Incorporated, a Delaware corporation ("Qualcomm"),

(1) and T Merger Sub, Inc., a Delaware corporation and a wholly owned subsidiary of Qualcomm ("Merger Sub"), pursuant to which Merger Sub merged with and into the Issuer with the Issuer surviving the merger as a wholly owned subsidiary of Qualcomm (the "Merger"), in exchange for \$45.00 per share on the effective date of the Merger.

(2) The options are fully vested and exercisable.

This option was cancelled and converted into the right to receive a cash payment equal to the number of shares of the Issuer's common stock underlying this option multiplied by the amount, if any, that \$45.00 exceeded the exercise price of this option, less any applicable withholding taxes, pursuant to the Merger Agreement.

(3)

(4) The options become exercisable in 48 equal monthly installments commencing on 6/23/2008. All of the options became exercisable upon the effective date of the Merger.

(5) The options become exercisable in 48 equal monthly installments commencing on 6/22/2009. All of the options became exercisable upon the effective date of the Merger.

(6) The options become exercisable in 48 equal monthly installments commencing on 6/24/2010. All of the options became exercisable upon the effective date of the Merger.

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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