

FAINTUCH AMIR  
Form 3  
December 02, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

OMB APPROVAL

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**INITIAL STATEMENT OF 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 \*  
Â FAINTUCH AMIR  
(Last) (First) (Middle)

2. Date of Event Requiring Statement  
(Month/Day/Year)  
11/29/2010

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

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

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

C/O ATHEROS COMMUNICATIONS, INC.,Â 1700 TECHNOLOGY DRIVE  
(Street)

Director  10% Owner  
 Officer  Other  
(give title below) (specify below)  
Senior Vice President & GM

SAN JOSE,,Â CAÂ 95110  
(City) (State) (Zip)

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 Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	24,480 <sup>(1)</sup>	D	Â

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Options (right to buy)	Â (2)	09/16/2018	Common Stock	100,000	\$ 24.39	D	Â
Employee Stock Options (right to buy)	Â (3)	02/10/2017	Common Stock	50,000	\$ 34.02	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FAINTUCH AMIR C/O ATHEROS COMMUNICATIONS, INC. 1700 TECHNOLOGY DRIVE SAN JOSE,, CA 95110	Â	Â	Â Senior Vice President & GM	Â

## Signatures

Bruce P. Johnson,  
Attorney-in-fact

12/02/2010

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- Includes 14,063 Restricted Stock Units that will vest and be settled in shares of Common Stock in nine equal quarterly installments commencing on February 8, 2011 and 10,417 Restricted Stock Units that will vest and be settled in shares of Common Stock in five equal quarterly installments commencing on February 8, 2011.
- (1) 25% of the options became exercisable on 9/15/2009, and the remaining options became exercisable in 36 equal monthly installments beginning on 10/15/2009.
  - (2) The options become exercisable in 48 equal monthly installments commencing on March 11, 2010.

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.