BARRATT CRAIG H

Form 4

Common

Common

Stock

Stock

November 03, 2010

OMB APPROVAL UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **BARRATT CRAIG H** Issuer Symbol ATHEROS COMMUNICATIONS (Check all applicable) INC [ATHR] (Last) (First) (Middle) 3. Date of Earliest Transaction _X__ Director 10% Owner Other (specify X_ Officer (give title (Month/Day/Year) below) C/O ATHEROS 11/02/2010 President and CEO COMMUNICATIONS, INC., 1700 **TECHNOLOGY DRIVE** (Street) 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 **SAN JOSE,, CA 95110** (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common 11/02/2010 $S^{(1)}$ 234,763 D 1,600 31.45 Stock

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

See

(2) See

(2)

2,250

2,250

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Footnote

Footnote

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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	2. Conversion	3. Transaction Date (Month/Day/Year)		4.	5. onNumber	6. Date Exerc Expiration D		7. Titl		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Month/Day/Tear)	any (Month/Day/Year)	Code (Instr. 8)	of	(Month/Day/e		Under Securi	rlying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

BARRATT CRAIG H C/O ATHEROS COMMUNICATIONS, INC. 1700 TECHNOLOGY DRIVE SAN JOSE,, CA 95110

X

President and CEO

Signatures

Adam H. Tachner, 11/03/2010 Attorney-in-fact

**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.

These shares are held in trust for the benefit of the reporting person's son. The reporting person's brother-in-law is the trustee of the trust.

(2) The reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

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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