ATHEROS COMMUNICATIONS INC Form SC 13G/A July 27, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b) (Amendment No. 2)*

Atheros Communications, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

04743P108

(CUSIP Number)

April 27, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[]
Rule 13d-1(b)

Rule 13d-1(c)

[X]

Rule 13d-1(d)

^{*}The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following pages)

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CUSIP NO. 04743P108

1	NAME OF REPORTING I.R.S. IDENTIFICA		VE PERSONS (ENTITIES ONLY)
	August Capital II, L.	P. (August II)	
2	Tax ID Number: 94 CHECK THE APPR		A MEMBER OF A GROUP*
	(a)		
	[]		
	(b)		
3 4	[X] SEC USE ONLY CITIZENSHIP OR I Delaware	PLACE OF ORGANI	ZATION
	NUMBER OF	5	SOLE VOTING POWER
	SHARES		0 shares.
	BENEFICIALLY	6	SHARED VOTING POWER 0 shares.
	OWNED BY EACH	7	SOLE DISPOSITIVE POWER 0 shares.
	REPORTING	8	SHARED DISPOSITIVE POWER 0 shares.
	PERSON		
	WITH		
9	AGGREGATE AMO REPORTING PERS		LY OWNED BY EACH
	0		
10	CHECK BOX IF TH		MOUNT IN ROW (9)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0%

12 TYPE OF REPORTING PERSON*

PN

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CUSIP NO. 04743P108

1	NAME OF REPOR' I.R.S. IDENTIFICA		OVE PERSONS (ENTITIES ONLY)
	August Capital Strat	tegic Partners II, L.I	P. (Partners II)
2	Tax ID Number: 94 CHECK THE APPR		F A MEMBER OF A GROUP*
	(a)		
	[]		
	(b)		
3 4	[X] SEC USE ONLY CITIZENSHIP OR	PLACE OF ORGA	NIZATION
	Delaware NUMBER OF	5	SOLE VOTING POWER
	SHARES	6	0 shares. SHARED VOTING POWER
	BENEFICIALLY	7	0 shares. SOLE DISPOSITIVE POWER
	OWNED BY EACH	8	0 shares. SHARED DISPOSITIVE POWER
	REPORTING		0 shares.
	PERSON		
	WITH		
9	AGGREGATE AM REPORTING PERS		ALLY OWNED BY EACH
	0		
10	CHECK BOX IF THE	HE AGGREGATE	AMOUNT IN ROW (9)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0%

12 TYPE OF REPORTING PERSON*

PN

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CUSIP NO. 04743P108

NAME OF REPORTING PERSON 1 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) August Capital Management II, L.L.C. (ACM II) Tax ID Number: 94-3303773 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* 2 (a) [] (b) [X]SEC USE ONLY 3 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5 **SOLE VOTING POWER** 494 shares. Johnston, Marquardt and Rappaport, the members of ACM II, may be deemed to have shared **SHARES** power to vote these shares. **BENEFICIALLY** SHARED VOTING POWER 6 0 shares. OWNED BY EACH 7 SOLE DISPOSITIVE POWER 494 shares. Johnston, Marquardt and Rappaport, the REPORTING members of ACM II, may be deemed to have shared power to vote these shares. **PERSON** SHARED DISPOSITIVE POWER 0 shares. **WITH** 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 494 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0%

12 TYPE OF REPORTING PERSON*

OO

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CUSIP NO. 04743P108

1	NAME OF REPOR' I.R.S. IDENTIFICA		E PERSONS (ENTITIES ONLY)
	John R. Johnston (Johnston)	
2	Tax ID Number: CHECK THE APPR	ROPRIATE BOX IF A	MEMBER OF A GROUP*
	(a)		
	[]		
	(b)		
2	[X] SEC USE ONLY		
3		PLACE OF ORGANIZ	ZATION
	NUMBER OF	5	SOLE VOTING POWER 59,623 shares
	SHARES	6	SHARED VOTING POWER 494
	BENEFICIALLY	7	SOLE DISPOSITIVE POWER
	OWNED BY EACH	8	59,623 shares SHARED DISPOSITIVE POWER
	REPORTING		494
	PERSON		
	WITH		
9	AGGREGATE AM REPORTING PERS		LY OWNED BY EACH
	60,117		
10	CHECK BOX IF THE EXCLUDES CERT	HE AGGREGATE AN AIN SHARES*	MOUNT IN ROW (9)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.1%

12 TYPE OF REPORTING PERSON*

IN

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CUSIP NO. 04743P108

1	NAME OF REPOR' I.R.S. IDENTIFICA		E PERSONS (ENTITIES ONLY)
	David F. Marquardt	(Marquardt)	
2	Tax ID Number: CHECK THE APPR	ROPRIATE BOX IF A 1	MEMBER OF A GROUP*
	(a)		
	[]		
	(b)		
	[X]		
3	SEC USE ONLY		
4	CITIZENSHIP OR I U.S. Citizen	PLACE OF ORGANIZ	ATION
	NUMBER OF	5	SOLE VOTING POWER 33,337 shares
	SHARES	6	SHARED VOTING POWER 494
	BENEFICIALLY	7	SOLE DISPOSITIVE POWER
	OWNED BY EACH	8	33,337 SHARED DISPOSITIVE POWER
	REPORTING		494
	PERSON		
	WITH		
9	AGGREGATE AMOREPORTING PERS	OUNT BENEFICIALL SON	Y OWNED BY EACH
	33,831		
10	CHECK BOX IF THE EXCLUDES CERT	HE AGGREGATE AMO AIN SHARES*	OUNT IN ROW (9)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.07%

12 TYPE OF REPORTING PERSON*

IN

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CUSIP NO. 04743P108

63,818

10

NAME OF REPORTING PERSON 1 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Andrew S. Rappaport (Rappaport) Tax ID Number: CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* 2 (a) [] (b) [X]SEC USE ONLY 3 4 CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen NUMBER OF 5 **SOLE VOTING POWER** 63,324 shares, including 15,625 shares subject to options that are exercisable within 60 days. **SHARES** SHARED VOTING POWER 6 **BENEFICIALLY** 494 shares. SOLE DISPOSITIVE POWER 7 OWNED BY EACH 63,324 shares, including 15,625 shares subject to options that are exercisable within 60 days. REPORTING 8 SHARED DISPOSITIVE POWER 494 shares. **PERSON WITH** 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.1%

12 TYPE OF REPORTING PERSON*

IN

CUSIP NO. 04743P108

13 G

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This Amendment No. 2 amends the Statement on 13(G) (as previously amended, the Original Statement) filed by August Capital II, L.P. (August II), August Capital Strategic Partners II, L.P. (Partners II), August Capital Management II, L.L.C. (ACM II), John R. Johnston (Johnston), David F. Marquardt (Marquardt), and Andrew S. Rappaport (Rappaport). The foregoing entities and individuals are collectively referred to as the Reporting Persons . Only those items as to which there has been a change are included in this Amendment No. 2.

Item 4. Ownership.

The following information with respect to the ownership of the Common Stock of the issuer by the persons filing this statement is provided as of April 27, 2005.

(a) Amount beneficially owned:

See Pow 0 of cover page for each Penerting Po

See Row 9 of cover page for each Reporting Person.

(b) Percent of class:

See Row 11 of cover page for each Reporting Person.

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

See Row 5 of cover page for each Reporting

Person.

(ii) Shared power to vote or to direct the vote

See Row 6 of cover page for each Reporting Person.

(iii) Sole power to dispose or to direct the disposition

of

See Row 7 of cover page for each Reporting Person.

(iv) Shared power to dispose or to direct the

disposition of

See Row 8 of cover page for each Reporting Person.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: [X] Yes	
beneficial owner of more than five percent of the class of securities, check the following. [A] Tes	
	-

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CUSIP NO. 04743P108

SIGNATURES
After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.
Dated July 26, 2006
Entities:
August Capital II, L.P.
August Capital Strategic Partners II, L.P.
August Capital Management II, L.L.C.
By:/s/ Mark G. Wilson Mark G. Wilson, Attorney-in-Fact for the above listed entities
Individuals:
John R. Johnston
David F. Marquardt
Andrew S. Rappaport

By:/s/ Mark G. Wilson

Mark G. Wilson, Attorney-in-Fact for the above listed individuals