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. 1)\*

Atheros Communications, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

04743P108

(CUSIP Number)

December 31, 2005

(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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l		NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
August Capital II, L.P. ( August II )				
Tax ID Number: 94-3303776 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
	(a)			
	[ ]			
	(b)			
3	[X] SEC USE ONLY CITIZENSHIP OR Delaware	PLACE OF ORGANI	IZATION	
	NUMBER OF	5	SOLE VOTING POWER	
	SHARES		2,758,530 shares, except that August Capital Management II, L.L.C. ( ACM II ), the general partner	
	BENEFICIALLY		of August II, may be deemed to have sole power to vote these shares, and John R. Johnston ( Johnston ), David F. Marquardt ( Marquardt ), and Andrew S.	
	OWNED BY EACH		Rappaport (Rappaport), the members of ACM II, may be deemed to have shared power to vote these shares.	
	REPORTING	6	SHARED VOTING POWER 0 shares.	
	PERSON	7	SOLE DISPOSITIVE POWER	
	WITH		2,758,530 shares, except that ACM II, the general partner of August II, may be deemed to have sole power to dispose of these shares, and Johnston, Marquardt and Rappaport, the members of ACM II, may be deemed to have shared power to dispose of these shares.	
		8	SHARED DISPOSITIVE POWER 0 shares.	

9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	2,758,530 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
11	[ ] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
12	5.34% TYPE OF REPORTING PERSON*	PN

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NAME OF REPORTING PERSON 1 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) August Capital Strategic Partners II, L.P. ( Partners II ) Tax ID Number: 94-3312511 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* 2 (a) [ ] (b) [X]3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF **SOLE VOTING POWER** 5 135,396 shares, except that ACM II, the general partner of Partners II, may be deemed to have sole **SHARES** power to vote these shares, and Johnston, Marquardt and Rappaport, the members of ACM II, may be **BENEFICIALLY** deemed to have shared power to vote these shares. OWNED BY EACH 6 SHARED VOTING POWER 0 shares. REPORTING 7 SOLE DISPOSITIVE POWER 135,396 shares, except that ACM II, the general **PERSON** partner of Partners II, may be deemed to have sole power to dispose of these shares, and Johnston, **WITH** Marquardt and Rappaport, the members of ACM II, may be deemed to have shared power to dispose of these shares. SHARED DISPOSITIVE POWER 8 0 shares. 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH

REPORTING PERSON

	*SEE INSTRUCTIONS BEFORE FILING OUT!	PN
12	0.26% TYPE OF REPORTING PERSON*	
11	[ ] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
10	135,396 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	

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1	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	August Capital Ma	August Capital Management II, L.L.C. ( ACM II )			
2	Tax ID Number: 94-3303773 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
	(a)				
	[ ]				
	(b)				
2	[X]				
3	SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION Delaware				
	NUMBER OF	5	SOLE VOTING POWER		
	SHARES		2,894,084 shares, of which 2,758,530 shares are directly owned by August II and 135,396 shares are directly owned by Partners II. ACM II, the general		
	BENEFICIALLY		partner of August II and Partners II, may be deemed to have sole power to vote these shares and Johnston,		
	OWNED BY EACH		Marquardt and Rappaport, the members of ACM II, may be deemed to have shared power to vote these		
	REPORTING		shares.		
	PERSON	6	SHARED VOTING POWER 0 shares		
	WITH	7	SOLE DISPOSITIVE POWER 2,894,084 shares, of which 2,758,530 shares are directly owned by August II and 135,396 shares are directly owned by Partners II. ACM II, the general partner of August II and Partners II, may be deemed to have sole power to dispose of these shares and Johnston, Marquardt and Rappaport, the members of ACM II, may be deemed to have shared power to		

dispose of these shares.

OO

8 SHARED DISPOSITIVE POWER 0 shares 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,894,084 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) **EXCLUDES CERTAIN SHARES\*** [ ] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 11 5.6% 12 TYPE OF REPORTING PERSON\*

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NAME OF REPORTING PERSON 1 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) John R. Johnston ( Johnston ) Tax ID Number: 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ] (b) [X]3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen NUMBER OF **SOLE VOTING POWER** 5 0 shares **SHARES** 6 SHARED VOTING POWER 2,894,084 shares, of which 2,758,530 are directly **BENEFICIALLY** owned by August II and 135,396 are directly owned by Partners II. Johnston is a member of ACM II, the **OWNED BY EACH** general partner of August II and Partners II, and may be deemed to have shared power to vote these shares. REPORTING 7 SOLE DISPOSITIVE POWER **PERSON** 0 shares 8 SHARED DISPOSITIVE POWER **WITH** 2,894,084 shares, of which 2,758,530 are directly owned by August II and 135,396 are directly owned by Partners II. Johnston is a member of ACM II, the general partner of August II and Partners II, and may be deemed to have shared power to dispose of these

shares.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,894,084

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

[ ]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.6%

12 TYPE OF REPORTING PERSON\*

IN

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1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
David F. Marquardt ( Marquardt )			
Tax ID Number:  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*			
	(a)		
	[ ]		
	(b)		
3	[X] SEC USE ONLY CITIZENSHIP OR I	PLACE OF ORGAN	NIZATION
	U.S. Citizen		
	NUMBER OF	5	SOLE VOTING POWER 25,757 shares
	SHARES	6	SHARED VOTING POWER
	BENEFICIALLY		2,894,084 shares, of which 2,758,530 shares are directly owned by August II and 135,396 shares are
	OWNED BY EACH		directly owned by Partners II. Marquardt is a member of ACM II, the general partner of August II
	REPORTING		and Partners II, and may be deemed to have shared power to vote these shares.
	PERSON	7	SOLE DISPOSITIVE POWER 25,757 shares
	WITH	8	SHARED DISPOSITIVE POWER 2,894,084 shares, of which 2,758,530 shares are directly owned by August II and 135,396 shares are directly owned by Partners II. Marquardt is a member of ACM II, the general partner of August II and Partners II, and may be deemed to have shared power to dispose of these shares

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,919,841

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

[ ]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.7%

12 TYPE OF REPORTING PERSON\*

IN

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1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	Andrew S. Rappapo	Andrew S. Rappaport ( Rappaport )				
2	Tax ID Number: CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
	(a)					
	[ ]					
	(b)					
3	[X] SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen					
	NUMBER OF	5	SOLE VOTING POWER			
	SHARES		13,125 shares subject to options that are exercisable within 60 days.			
	BENEFICIALLY	6	SHARED VOTING POWER 2,894,084 shares, of which 2,758,530 shares are			
	OWNED BY EACH		directly owned by August II and 135,396 shares are directly owned by Partners II. Rappaport is a member			
	REPORTING		of ACM II, the general partner of August II and Partners II, and may be deemed to have shared power to vote these shares.			
	PERSON	7	SOLE DISPOSITIVE POWER			
	WITH		13,125 shares subject to options that are exercisable within 60 days.			
		8	SHARED DISPOSITIVE POWER 2,894,084 shares, of which 2,758,530 shares are directly owned by August II and 135,396 shares are directly owned by Partners II. Rappaport is a member of ACM II, the general partner of August II and Partners II, and may be deemed to have shared power			

to dispose of these shares.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,907,209

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

[ ]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.6%

12 TYPE OF REPORTING PERSON\*

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This Amendment No. 1 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. 1.

#### 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 December 31, 2005.

(a) Amount beneficially owned:

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.

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SIGN	NATURES	
After reasonable inquiry and to the best of my knowledg statement is true, complete and correct.	e and belief, I certify	that the information set forth in this
Dated July 26, 2006		
Entities:		
August Capital II, L.P.		
August Capital Strategic Partners II, L.P.		
August Capital Management II, L.L.C.		
August Capital Management II, L.L.C.		
By:/s/ Mark G. Wilson		
Mark G. Wilson, Attorney-in-Fact for the above listed en	ntities	
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