HENNESSY JOHN L Form 4 July 14, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

response...

burden hours per

Check this box if no longer subject to Section 16. Form 4 or 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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * HENNESSY JOHN L

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

ATHEROS COMMUNICATIONS INC [ATHR]

(Check all applicable)

(First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year) 07/13/2006

_X__ Director Officer (give title

10% Owner __ Other (specify

C/O ATHEROS

(Last)

COMMUNICATIONS, INC., 5480 GREAT AMERICA PARKWAY

> (Street) 4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

SANTA CLARA,, CA 95054

(City)	(State) (Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly 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)	(Instr. 3,	ispose 4 and (A) or	d of (D) 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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	07/13/2006		Code V $S_{(1)}^{(1)}$	Amount 50	(D)	Price \$ 17.15	2,469	I	By Son
Common Stock	07/13/2006		S <u>(1)</u>	79	D	\$ 17.06	2,390	I	By Son
Common Stock	07/13/2006		S(1)	100	D	\$ 17.01	2,290	I	By Son
Common Stock	07/13/2006		S(1)	100	D	\$ 17	2,190	I	By Son
	07/13/2006		S <u>(1)</u>	45	D		2,145	I	By Son

Edgar Filing: HENNESSY JOHN L - Form 4

Common Stock					\$ 16.98			
Common Stock	07/13/2006	S(1)	100	D	\$ 16.97	2,045	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	20	D	\$ 16.93	2,025	I	By Son
Common Stock	07/13/2006	S(1)	104	D	\$ 16.79	1,921	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 16.73	1,821	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	55	D	\$ 16.57	1,766	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	3	D	\$ 16.51	1,763	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 16.3	1,663	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 16.28	1,563	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	75	D	\$ 17.6	3,050	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	33	D	\$ 17.54	3,017	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	50	D	\$ 17.46	2,967	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 17.45	2,867	I	By Son
Common Stock	07/13/2006	S(1)	70	D	\$ 17.3	2,797	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 17.27	2,697	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	25	D	\$ 17.15	2,672	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 17.13	2,572	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	21	D	\$ 17.06	2,551	I	By Son
Common Stock	07/13/2006	S(1)	100	D	\$ 17.05	2,451	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	134	D	\$ 17.01	2,317	I	By Son
	07/13/2006	S(1)	105	D		2,212	I	By Son

Edgar Filing: HENNESSY JOHN L - Form 4

Common Stock					\$ 16.98		
Common Stock	07/13/2006	S <u>(1)</u>	100	D	\$ 16.92 2,112	I	By Son
Common Stock	07/13/2006	S(1)	100	D	\$ 16.9 2,012	I	By Son
Common Stock	07/13/2006	S(1)	150	D	\$ 16.86 1,862	I	By Son
Common Stock	07/13/2006	S(1)	5	D	\$ 16.79 1,857	I	By Son
Common Stock	07/13/2006	S <u>(1)</u>	35	D	\$ 16.64 1,822	I	By Son

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	iorNumber	Expiration D	ate	Amou	nt of	Derivative	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	į
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	i
	Derivative				Securities	3		(Instr.	3 and 4)		•
	Security				Acquired						1
					(A) or						į
					Disposed						
					of (D)						
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration	T:41-	or Name land		
						Exercisable	Date	Title	Number		
				C 1 1	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

5480 GREAT AMERICA PARKWAY

SANTA CLARA,, CA 95054

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
HENNESSY JOHN L							
C/O ATHEROS COMMUNICATIONS, INC.	v						

Reporting Owners 3

Signatures

Bruce P. Johnson, Attorney-in-fact 07/14/2006

**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.

Remarks:

Remarks: Form 4 Filing 3 of 5 (continuation report): Related transactions effected by the Reporting Person on July 13, 2006

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.

Signatures 4