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HEET

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Atty. Dkt.. No.: ATH-0035-1P

102375860

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1.	Name of conveying party(ies):		2. Name and address of receiving party(ies):			
	Paul J. Husted William J. McFarland Teresa H. Meng John S. Thomson		Name: Atheros Communications, Inc.  Street Address: 529 Almanor Ave.  City/State/Zip: Sunnyvale, CA 94085			
Ado	Additional name(s) of conveying party(ies) attached?		City/State/Zip: Sunnyvale, CA 94085	c93		
	☐ Yes ⊠ No		Additional name(s) & address(es) attached?			
3.	Nature of conveyance:		☐ Yes ⊠ No			
Exe	ecution Date: February 14, 2003					
4. Application number(s) or patent number(s):						
If t	his document is being filed together with a new application	ı, the	e execution date of the application is: February 14, 20	03		
	A. Patent Application No.(s):	<u> </u>	B. Patent No.(s):			
	Additional numbe	rs a	tached? Yes No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: [1]			
	Name:					
	Jeanette S. Harms Bever, Hoffman & Harms, LLP 2099 Gateway Place, Suite 320 San Jose, CA 95110-1017	7.	7. Total fee (37 CFR 3.41)			
		8.	Deposit account number: 50-0574 (Attorney Docket No.: ATH-0035-1P)			
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9.	9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	Jeanette S. Harms		Februar	y 14, 2003		
	Name of Person Signing		Signature I	Date		
	Total number of pages including cover sheet, attachments, and document: [3]					

**PATENT REEL: 013777 FRAME: 0864** 

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Paul J. Husted	of 835 Webster St. #C Palo Alto, CA 94301
William J. McFarland	of 451 Valencia Drive Los Altos, CA 94022
Teresa H. Meng	of 119 Campo Dr. Portola Valley, CA 94028
John S. Thomson	of 450 Oak Grove Dr., #202 Santa Clara, CA 95054

hereby sell, assign and transfer to AtherosCommunications, Inc., a Delaware corporation, having a place of business at 529 Almanor Ave. Sunnyvale, CA 94085, its successors and assigns, the entire right, title and interest throughout the world in our invention in

## METHOD AND SYSTEM FOR OPTIMIZING GAIN CHANGES BY IDENTIFYING MODULATION TYPE AND RATE

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the abovenamed assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 14 day of February , 2003.	Paul J. Husted  Witness: Adam Tachner
Executed this 4 day of Fe Growy, 2003.	William J/McFarland  Witness: Adam Tachner

PATENT REEL: 013777 FRAME: 0865

Executed this 14 day of Febluary	, 2003.	Teress H. Meng  Witness: Adam Tachner
Executed this 14 day of Felix ary	2003.	John S. Thomson Wimess: Adam Tachner

RECORDED: 02/14/2003

PATENT REEL: 013777 FRAME: 0866