To the Honorable Commissioner of Patents and Tradema Please record the attached original documents or copy th. 1. Name of the conveying party(les) attached? No 2.Name and address of the receiving party(les): Additional name(s) of conveying party(les) attached? No 3. Nature of conveyance: X. Assignment	PTO-1595	10-05-2001	S. Department of Commerce
To the Honorable Commissioner of Patents and Tradema Please record the attached original documents or copy th 1. Name of the conveying party(ies) William J. McFarland John Thomson John Thomson John Thomson John Thomson Additional name(s) of conveying party(ies) attached? No 3. Nature of conveyance: X. Assignment	PATENTS ONLY		Patent and Trademark Office
Milliam J. McFarland John Thomson Additional name(s) of conveying party(ies) attached? No 3. Nature of conveyance: X. Assignment — Change of Name — Other — Security Agreement — Change of Name — Other — Security Agreement — Change of Name — Other — Security Agreement is being filed together with a new application, the execution date of the application is: September 24, 2001 5. Name and address of party to whom corresponde/de should be mailed: John W. Carpenter CROSKY, HEAFEY, ROACH & MAY 2 Embarcader CTL, Ste. 2000, P.O. Box 7936 San Francisco, California 94120-7936 San Francisco, California 94120-7936 (12) Enclosed [1] Previously Peid [1] Enclosed [1] Previously Peid [1] Enclosed [1] Previously Peid [1] Authorized to be charged to Deposit Account DONOT USE THIS SPACE 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 of the original documents. John W. Carpenter (Reg., No. 39,129) Name of Person Signing Mail documents to be recorded with required cover sheet information to: Commissioner of Petents and Trademarks Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the source control of the completing and reviewing the source control of the sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the source control of the c			
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Additional Name(s) of conveying party(ses) attached? No 3. Nature of convayance: X Assignment	William J. McFarland	Atheros Communications, Inc. 529 Almanor Avenue	63217 63217
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4. Application Number(s) or Patent Number(s) If this document is being filled together with a new application, the execution date of the application is: September 24, 2001 A. Patent Application No(s). Additional Numbers Attached? [] Yes [X] No 5. Name and address of party to whom correspondence should be mailed: John W. Carpenter CROSPY, HEAFEY, ROACH & MAY 2 Embarcadero Ctr., Ste. 2000, P.O. Box 7936 San Francisco, California 94120-7936 (415) 543-8700 (telephone) // (415) 391-8269 (fax) DIRECT DIAL: (415) 659-5927 Docket No. 23600.00901 7. Total Fee (37 CFR § 3.41) § 40.00 [] Enclosed [] Previously Paid [X] Authorized to be charged to Deposit Account 8. Deposit Account No. 03-3821. Please reference Atto Docket No. 22653.00500 (Attached duplicate copy if paying by Deposit Account DO NOT USE THIS SPACE 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 content or the original document. John W. Carpenter (Reg. No. 39,129) Name of Person Signing Total number of pages including cover sheet, attachments, and document. September 25, 2 Name of Patents and Trademarks Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover shee Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-100CC, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Products, (0651-0011), Washington, DC 20503. WI \$70M1 0000008 833821 09963217	Security Agreement Change of Name		
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PATENT REEL: 012212 FRAME: 0801

ASSIGNMENT

WHEREAS, WE, William J. McFarland and John S. Thomson hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHOD AND SYSTEM FOR DETECTING FALSE PACKETS

IN WIRELESS COMMUNICATIONS SYSTEMS

Filing Date: Herewith

Application No.:

WHEREAS, Atheros Communications, Inc., a corporation of Delaware, having a business address at 529 Almanor Avenue, Sunnyvale, California 94085-3512, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that he/she will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

12265680.1

PATENT

REEL: 012212 FRAME: 0802

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 4/3/3/3/

WITNESS:

Adam H. Tachner

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 1/3/6/

John S. Thomson

WITNESS

RECORDED: 09/25/2001 REEL: 012212 FRAME: 0803