Substitute Form PTO-1595 Attorney Docket No.: 04838-0167001 Client's Ref. No.: ATH-0584

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Syed Adil Hussain, Celestino A. Corral, Gregory Allen Magin and Nozar Kianian Fard	Atheros Communications, Inc. 5480 Great America Pkwy
Additional name(s) attached? Yes No	Santa Clara, CA 95054 United States
3. Nature of conveyance:	United States
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	Additional names/addresses attached? □ Yes ▣ No
Execution Date: 05/11/2010; 05/11/2010; 05/10/2010; 05/12/2010	Additional names/addresses attached? 1145 1140
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:
12/772,551	
Additional numbers attached? Yes No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
PTO Customer Number:	7. Total fee (37 CFR §3.41): \$40
26161	□ Enclosed ☑ Authorized to charge Deposit Account.
	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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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.	
Elliott J. Mason, III Name of Person Signing /Elliott J. Mason, II Elliott J. Mason, II	I <u>Reg. No. 56,569/</u> <u>May 20, 2010</u> Date
Total number of pages including coversheet, attachments and document: 6	

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CERTIFICATE OF TRANSMISSION BY FACSMILE

I hereby certify under 37 CFR §1.8(a) that this correspondence is being transmitted by facsimile in accordance with 37 CFR § 1.6(d).

5 20/10 Date of Deposit

Signature (

ped Name of Person Signing Certificate

REEL: 024419 FRAME: 0200

ASSIGNMENT

For valuable consideration, we, Syed Adil Hussain, of 2714 SE 34th Street Ocala, FL 34471; Celestino A. Corral, of 5770 S.W. 43rd Street Rd. Ocala, FL 34474; Gregory Allen Magin, of 12195 SW 39TH Lane Ocala, FL 34481; Nozar Kjanian Fard, of 159 Aurora Heights Dr. Aurora, Ontario L4G 2X1 Canada; hereby assign to ATHEROS COMMUNICATIONS. INC., a corporation of Delaware, having a place of business at 5480 Great America Pkwy Santa Clara, CA 95054 United States, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MITIGATION OF INTER-NETWORK INTERFERENCE TO ENABLE CHANNEL REUSE, filed May 3, 2010, and assigned U.S. Serial Number 12/772,551 authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 5

PATENT REEL: 024419 FRAME: 0201

SYED ADIL HUSSAIN

STATE OF FL SA (Marion) SS.

on MAY 11 2010, before me, the undersigned, a notary public for the State of FLORADA there personally appeared SYED ADIL HUSSAIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Morary Public M. W. Notary Public

MONNA M. OCCUMINATION OF THE CONNICTION OF THE C

Assignment Page 2 of 5

DATE: $\frac{OS/U/IO}{}$ STATE OF $\frac{FLORIDA}{}$) SS.

COUNTY OF MARION

of MAY 11, 2010, before me, the undersigned, a notary public for the State of from the OR 100, there personally appeared CELESTINO A. CORRAL personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Maux M. Durk Notary Public

aniininininini

DATE: 10 May 2016

GREGORY ALLEN MAGIN

STATE OF FLORIDA

COUNTY OF MARION

of FLOID 1997 there personally appeared GREGORY ALLEN MAGIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Moura M. Duck

Assignment Page 4 of 5

PATENT REEL: 024419 FRAME: 0204

DATE: May 12, 2010

NOZAR KIANIAN FARD

STATE OF ONTARIO, CANADA.

STATE OF ONTARIO, CANADA.

COUNTY OF TORONTO

(1747)

COUNTY OF TORONTO

Province

of Outar's Cauada, there personally appeared NOZAR KIANIAN FARD personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public des Ontanis, Canada.

Daniel Paul Kingwell.

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Barristers & Solicitors
82 Richmond Street East
Toronto, Ontario M5C 1P1
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info@migrationlaw.com

Assignment Page 5 of 5

PATENT REEL: 024419 FRAME: 0205

RECORDED: 05/20/2010