

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ayham Al-Banna	08/03/2009
Thomas Cloonan	08/03/2009
RECEIVING PARTY DATA	
Name:	ARRIS Group, Inc.
Street Address:	3871 Lakefield Drive
Internal Address:	Legal Dept
City:	Suwanee
State/Country:	GEORGIA
Postal Code:	30024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12258661
CORRESPONDENCE DATA	
Fax Number:	(678)473-8095
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	678-473-8593
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Correspondent Name:	ARRIS Group, Inc.
Address Line 1:	3871 Lakefield Drive
Address Line 2:	Legal Dept
Address Line 4:	Suwanee, GEORGIA 30024
ATTORNEY DOCKET NUMBER:	7194
NAME OF SUBMITTER:	Denise Motley
Total Attachments: 2 source=090803 Assign 7194#page1.tif	

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PATENT
REEL: 023048 FRAME: 0390

WHEREAS I/we, **Ayham Al-Banna** and **Thomas Cloonan**, (hereinafter referred to as ASSIGNOR), have invented certain inventions and improvements entitled “**Method and System for Allocating Bandwidth Based Transmission Power Devices Transmitting Over Communication Channels in a Network** ” disclosed in Patent Application Number **12/258,661** filed in the United States Patent and Trademark Office on **10/27/2008**; and.

WHEREAS, ARRIS Group, Inc., a corporation formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States Letters Patent to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said patent application, design patent application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will promptly provide ASSIGNEE, upon its request, with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to

apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

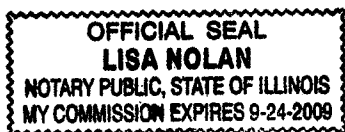
08.03.09
Date

Ayham Al-Banna
Ayham Al-Banna

STATE OF ILLINOIS)
COUNTY OF COOK)

I hereby certify that **Ayham Al-Banna** before me personally appeared and acknowledged that the foregoing assignment was duly signed and delivered by him as his free and voluntary act on this 3rd day of August, 2009.

(SEAL)



[Signature]
Notary Public
My Commission expires 9-24-2009

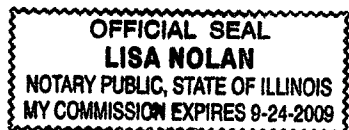
8-3-09
Date

Thomas Cloonan
Thomas Cloonan

STATE OF ILLINOIS)
COUNTY OF COOK)

I hereby certify that **Thomas Cloonan** before me personally appeared and acknowledged that the foregoing assignment was duly signed and delivered by him as his free and voluntary act on this 3rd day of August, 2009.

(SEAL)



[Signature]
Notary Public
My Commission expires 9-24-2009