Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
	2. Name and address of receiving party(ies)
1. Name of conveying party(ies) Jeffrey J. Howe	Name: ARRIS Group, inc.
Alan Doucette	Internal Address:
	Internal Address.
Additional name(s) of conveying party(les) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 3871 Lakefield Drive
Execution Date(s) 7/24/2007	
✓ Assignment	City Course
Security Agreement Change of Name	City: Suwanee
Joint Research Agreement	State: Georgia
Government Interest Assignment	Country: U.S. Zip: 30024
Executive Order 9424, Confirmatory License	Country.
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s) 11/775,051	B. Patent No.(s)
Additional numbers at	tached? Yes V No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: John L. Doughty	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 3871 Lakefield Drive	Enclosed
	None required (government interest not affecting title)
City: Suwanee	8. Payment Information
State: Georgia Zip:30024	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 678-473-8697	
Fax Number: 678-473-8095	b. Deposit Account Number 01-2125
Email Address: john.doughty@arrisl.com	Authorized User Name John L. Doughty
9. Signature:	<u> </u>
Signature Signature	7/31/2007 Date
John L. Doughty	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019626 FRAME: 0080 ARRIS LEGAL DEPARTMENT 2003

Docket 7150 PATENTS

ASSIGNMENT

WHEREAS We, Jeffrey J. Howe and Alan Doucette (hereinafter referred to as ASSIGNORS), have invented certain inventions and improvements entitled "Method for denying cable modem access to a broadband network" disclosed in a United States patent application ("Application") filed in the United States Patent and Trademark Office on 7/9/2007, having serial number 11/775,051; 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, Application and the United States Letters Patent and Letters Patent in any foreign country 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, the Application and all Letters Patent of the United States and any foreign country to be obtained therefore on the Application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, reissue, or foreign patent application 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.

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

ASSIGNORS further covenant that ASSIGNORS 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

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ASSIGNORS, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to ASSIGNEE, its legal representative, or assigns any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce the Applications, said invention and said United States and foreign Letters Patent, and which may be necessary or desirable to carry out the purposes hereof.

STATE OF ILLINOIS COUNTY OF COOK

I hereby certify that Jeffrey J. Howe 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 24th day of Tucy (SEAL) My Commission expires 9-24-2609 OFFICIAL SEAL **LISA NOLAN** NOTARY PUBLIC, STATE OF ILLINOIS

STATE OF JULINDIS COUNTY OF COOK)

I hereby certify that Alan Doucette 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 24th day of Tucy

Notary Public OFFICIAL SEAL NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 9-24-2009

My Commission expires 9-24-2009

(SEAL)