

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marcel F Schemmann</td> <td>02/14/2012</td> </tr> <tr> <td>Shamsuddin Chasmawala</td> <td>02/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marcel F Schemmann	02/14/2012	Shamsuddin Chasmawala	02/14/2012						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>ARRIS Group, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3871 Lakefield Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Legal Dept</td> </tr> <tr> <td>City:</td> <td>Suwanee</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30024</td> </tr> </table>		Name:	ARRIS Group, Inc.	Street Address:	3871 Lakefield Drive	Internal Address:	Legal Dept	City:	Suwanee	State/Country:	GEORGIA	Postal Code:	30024
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (678)473-8095</p> <p>Phone: 678-473-8593</p> <p>Email: denise.motley@arrisi.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: ARRIS Group, Inc.</p> <p>Address Line 1: 3871 Lakefield Drive</p> <p>Address Line 2: Legal Dept</p> <p>Address Line 4: Suwanee, GEORGIA 30024</p>													
ATTORNEY DOCKET NUMBER:	14029												
NAME OF SUBMITTER:	Denise Motley												
<p>Total Attachments: 3</p> <p>source=120215 Assign 14029#page1.tif</p> <p>source=120215 Assign 14029#page2.tif</p> <p>source=120215 Assign 14029#page3.tif</p>													

CH \$40.00 13361154

ASSIGNMENT

WHEREAS we, Marcel F. Schemmann and Shamsuddin Chasmawala, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled "Broadband Linearizer with Combined Second and Third Order Generation with Adjustable Tilt" disclosed in Patent Application Number 13/361,154 filed in the United States Patent and Trademark Office on 30 January 2012; 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.

14 Febr. 2012

Date



Marcel F. Schemmann

14 Febr. 2012

Date



Witness

Date

Shamsuddin Chasmawala

STATE OF)
COUNTY OF)

I hereby certify that Shamsuddin Chasmawala 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 _____ day of _____, 2012.

(SEAL)

Notary Public

My Commission expires _____

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.

Date

Marcel F. Schemmann

Date

Witness

02/15/2012

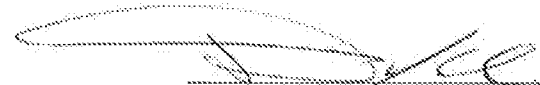
Date


Shamsuddin Chasmawala

STATE OF Connecticut)
COUNTY OF New Haven)

I hereby certify that Shamsuddin Chasmawala 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 15 day of February, 2012.

(SEAL)


Notary Public

My Commission expires MARCH 31, 2016

DAVID KROL
NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 31, 2016