

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's legal name previously recorded on Reel 022919 Frame 0859. Assignor(s) hereby confirms the Assignment to ARRIS Group, Inc.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeff Howe</td> <td>06/26/2009</td> </tr> <tr> <td>Ayham Al-Banna</td> <td>06/29/2009</td> </tr> <tr> <td>Erich Arnold</td> <td>06/26/2009</td> </tr> <tr> <td>Thomas J. Cloonan</td> <td>06/26/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jeff Howe	06/26/2009	Ayham Al-Banna	06/29/2009	Erich Arnold	06/26/2009	Thomas J. Cloonan	06/26/2009
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<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>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	City:	Suwanee	State/Country:	GEORGIA	Postal Code:	30024
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>8300640</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8300640						
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Patent Number:	8300640										
CORRESPONDENCE DATA											
Fax Number: 6784738095 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 678-473-8593 Email: denise.motley@arrisi.com Correspondent Name: Denise Motley Address Line 1: 3871 Lakefield Drive Address Line 4: Suwanee, GEORGIA 30024											
ATTORNEY DOCKET NUMBER:	7196 LEGAL										
NAME OF SUBMITTER:	Denise Motley										

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Total Attachments: 12

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TO: CHARLES A. MIRHO COMPANY: PO BOX 890

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.107/07/2009
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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Application Number:	12426763										
CORRESPONDENCE DATA											
Fax Number: (360)294-6426 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 360-737-1748											
Email: patents@fspllc.com											
Correspondent Name: Charles A. Mirho											
Address Line 1: PO Box 890											
Address Line 4: Vancouver, WASHINGTON 98666-0890											
ATTORNEY DOCKET NUMBER:	FSP0548										
NAME OF SUBMITTER:	Charles A. Mirho										
Total Attachments: 8 source=Assignment_FSP0548 07-05-09#page1.tif											

CH \$40.00 12426763

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**ASSIGNMENT
TO
ARRIS Group, Inc.**

of invention rights in the subject matter of the patent application entitled

MULTI-SERVICE PHY BOX

Attorney Docket Number: FSP0548
Client Reference Number: 7196
Title: MULTI-SERVICE PHY BOX
Application Number: 12/426,763
Filing Date: Monday, April 20, 2009
First Named Inventor: Al-Banna, Ayham

For good and valuable consideration, the receipt of which is hereby
acknowledged, I,

Jeff Howe

hereby sell, assign, and transfer to

ARRIS Group, Inc. (hereinafter "ARRIS")

having a principal place of business at

3871 Lakefield Drive
Suwanee, GA, 30024, USA

and its successors, assigns, and legal representatives, the entire right, title, and interest
for the United States and all foreign countries, in and to any and all inventions and
improvements that are disclosed in the application for the United States patent
referenced above, entitled

MULTI-SERVICE PHY BOX

having Application No. 12/426,763 ,and to the following applications that claim priority
to or derive priority from the application referenced by number herein

and in and to said application and all divisional, continuing, continuation-in-part,
substitute, renewal, reissue, national stage, and all other patent applications that have
been or shall be filed in the United States and all foreign countries on any of said
inventions and improvements;

and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application.

I,
Jeff Howe,

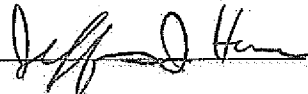
further agree that ARRIS may apply for and receive a patent or patents for said inventions and improvements in its own name, and that, when requested, without charge to, but at the expense of, ARRIS, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, I will:

- 1) execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers,
- 2) communicate to ARRIS, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof,
- 3) generally assist ARRIS, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in ARRIS, its successors, assigns, and legal representatives,

I,
Jeff Howe,

covenant, declare, and affirm to ARRIS, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Signature of Jeff Howe

 Date 6/26/09

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Signature of Ayham Al-Banna Ayham Al-Banna Date 06-29-09

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Signature of Erich Arnold Erich Arnold Date 6-26-09

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Signature of Thomas J. Cloonan Thomas J. Cloonan Date 6-26-09