504288328 03/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4335009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARRIS SOLUTIONS, INC.	09/14/2014

RECEIVING PARTY DATA

Name:	ARRIS ENTERPRISES, INC.
Street Address:	101 TOURNAMENT DRIVE
Internal Address:	LEGAL - DOCKETING
City:	HORSHAM
State/Country:	PENNSYLVANIA
Postal Code:	19044

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12356193

CORRESPONDENCE DATA

Fax Number: (678)473-8593

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6784738593

Email: denise.motley@arris.com

Correspondent Name: DENISE MOTLEY

Address Line 1:3871 LAKEFIELD DRIVEAddress Line 4:SUWANEE, GEORGIA 30024

ATTORNEY DOCKET NUMBER:	14007-CIP5
NAME OF SUBMITTER:	DENISE MOTLEY
SIGNATURE:	/Denise Motley/
DATE SIGNED:	03/24/2017

Total Attachments: 3

source=20150914 Assignment14007-cip5#page1.tif source=20150914 Assignment14007-cip5#page2.tif source=20150914 Assignment14007-cip5#page3.tif

PATENT 504288328 REEL: 041720 FRAME: 0853

ASSIGNMENT

WHEREAS, ARRIS Solutions, Inc., a corporation formed under the laws of Delaware,

having a principal place of business at 3871 Lakefield Drive, Suite 300, Suwanec, Georgia 30024

(hereinafter referred to as ASSIGNOR), owns by previous assignment all right, title, and interest

in and to certain inventions disclosed in the patent applications and patents identified on Exhibit

A attached hereto and incorporated herein by reference; and

WHEREAS, ARRIS Enterprises, Inc., a corporation formed under the laws of Delaware,

having a principal place of business at 3871 Lakefield Drive, Suite 300, Suwanee, Georgia 30024

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under

said inventions and the Letters Patent in the United States and foreign countries 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, ASSIGNOR hereby

sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said

inventions and all Letters Patent of the United States to be obtained therefore on said applications

or any continuation, division, 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

inventions 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 ASSIGNEE will, upon its request, be provided

promptly with all pertinent facts and documents relating to said applications, said inventions and

said Letters Patent as may be known and accessible to ASSIGNOR 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 applications, said inventions and said Letters Patent

which may be necessary or desirable to carry out the purposes hereof.

[Signatures on Next Page]

ASSIGNMENT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of September, 2015.

ARRIS Solutions, Inc.

By:

Name: Patrick W. Macken

Title:

Senior Vice President

STATE OF GEORGIA COUNTY OF FORSYTH

I hereby certify that <u>Patrick W. Macken</u>, on behalf of <u>ARRIS Solutions</u>, Inc., as <u>Senior Vice President</u>, before me personally appeared and acknowledged that the foregoing assignment was duly signed, sealed and delivered by him as his free and voluntary act on this <u>14th</u> day of September, 2015.

(SEAL)

Notary Public – D. Motley My Commission expires

EXHIBIT A

Docket	Application Number
14007-CIP5	12/356,193

RECORDED: 03/24/2017

PATENT REEL: 041720 FRAME: 0856