503415955 07/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3462589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN RANDOLPH BESTERMANN	07/29/2015
WADE E. CARTER	07/29/2015
KURT ALAN LUMBATIS	07/30/2015

RECEIVING PARTY DATA

Name:	ARRIS Enterprises, Inc.	
Street Address:	3871 Lakefield Drive	
Internal Address:		
City:	Suwannee	
State/Country:	GEORGIA	
Postal Code:	30024	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14813534	

CORRESPONDENCE DATA

Fax Number: (678)473-8095

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: (678)473-8697

Email: arrisdocketing@arris.com
Correspondent Name: ARRIS GROUP, INC,
Address Line 1: 3871 LAKEFIELD DRIVE
Address Line 4: SUWANEE, GEORGIA 30024

ATTORNEY DOCKET NUMBER:	ARR00271
NAME OF SUBMITTER:	BART A. PERKINS
SIGNATURE:	/Bart A. Perkins/
DATE SIGNED:	07/30/2015

Total Attachments: 4

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PATENT 503415955 REEL: 036228 FRAME: 0895

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PATENT REEL: 036228 FRAME: 0896

ASSIGNMENT

WHEREAS we, John Randolph Bestermann, Wade E. Carter, Kurt Alan Lumbatis, (hereir	ıafter
collectively referred to as ASSIGNOR), have invented certain inventions and improvement	s entitled
"MANAGING PRIVATE AND PUBLIC SERVICE SET UTILIZATION" disclosed in Pa	atent
Disclosure No. IDFA00271, and we hereby authorize and request a designated attorney as	sociated with
Customer No. 21924, to insert here in parentheses (Application Number	, filed
) the application number and filing date of said application when known; s	ınd as
described, illustrated and claimed in the following applications: U.S. Provisional Application	on No.
62/034479, filed on August 7, 2014; and,	

WHEREAS, ARRIS Enterprises, 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

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Docket ARR00271

Patent Application

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.

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John Randolph Bestermann

United States of America State of Corolo County of Corolo

) SS

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **John Randolph Bestermann**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

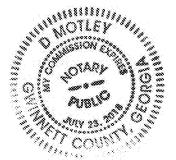
Given under my hand and notarial seal this

2015.

My commission expires:

Notary Public Signature

Printed Name of Notary Public



County of 6/5

7/29/2015	W.	an 2 Carls	
Date	Wade E. Carter		
United States of America State of <u>Ergoro</u>))SS		

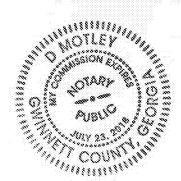
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Wade E. Carter**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29 day of July, 2015.

My commission expires:

Notary Public Signature

Printed Name of Notary Public



7/30/2015		X.	, (2)	
Date		Kurt	Alan Lumbatis	
United States of An	rerica	}		
State of <u>Carroi c</u>) SS		
County of Fores	AK.	ý		
			e County and State afore	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Kurt Alan Lumbatis**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of July 2015.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

