PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CAROL J. ANSLEY	06/11/2014
HARINDRANATH P. NAIR	05/07/2014
VISHAL DHRUV	07/21/2014
ELAINE MAY	05/07/2014

RECEIVING PARTY DATA

Name:	ARRIS SOLUTIONS, INC.
Street Address:	3871 LAKEFIELD DRIVE
City:	SUWANNEE
State/Country:	GEORGIA
Postal Code:	30024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14201305

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

ATTORNEY DOCKET NUMBER:	21006
NAME OF SUBMITTER:	STEWART M. WIENER
SIGNATURE:	/Stewart M. Wiener/
DATE SIGNED:	08/19/2014

Total Attachments: 5

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PATENT REEL: 033562 FRAME: 0375

Patent Application 14/201305

Docket 21006

ASSIGNMENT

WHEREAS we, Carol J. Ansley, Harindranath P. Nair, Vishal Dhruv, Elaine May, (hereinafter

collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled

"QUALIFICATION OF WIRELESS NETWORK ENVIRONMENTS" disclosed in Patent Application

Number 14/201305 filed in the United States Patent and Trademark Office on March 07, 2014; and

Provisional Patent Application Number 61774397 filed in the United States Patent and Trademark

Office on March 07, 2013; and,

WHEREAS, ARRIS Solutions, 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

PATENT

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Docket 21006

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.

6/11/14	Parol Danslay
Date	Carol J. Ansley
United States of America)
State of GA) SS
County of Forsyth)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Carol J. Ansley**, 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 11th day of June, 2014.

() M. IV.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

PUBLIC DE SOLUTION DE SOLUTION

5/7/2014	Motor	
Date	Harindranath P. Nair	
United States of America)	
State of <u>Orlgon</u> County of <u>Washen coton</u>) SS	
County of Washen actor)	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Harindranath P. Nair**, 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.

My commission expires: July 7, 2014

Notary Public Signature

Printed Name of Notary Public

OFFICIAL SEAL

CANDY L HATCHELL

NOTARY PUBLIC-OREGON

COMMISSION NO. 450232

MY COMMISSION EXPIRES JULY 14, 2014

Date	<u> </u>	Christopher J. Bates
WITNESS#1:	DATE: _	
	Printed	
WITNESS#2:	Signature DATE:	· · · · · · · · · · · · · · · · · · ·
	Printed	•
7/2//20 Date	<u>14</u>	Wishal Dhruv
WITNESS#1:	Signature DATE: _	7/21/2014
	William Gould. Printed	
WITNESS#2:	Signature DATE:	8/11/2014
	GARY CUNHA Printed	

May 7th 2014	Elari I m
Date	Elaine May
United States of America)
State of Oregon) SS
County of Washington)

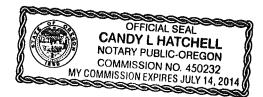
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Elaine May**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

My commission expires:

Notary Public Signature

Printed Name of Notary Public

CANDY L. HATCHELL



PATENT REEL: 033562 FRAME: 0380

RECORDED: 08/19/2014