502823805 05/26/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2870401

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CLINT SMITH	05/12/2014
NAGESWARA RAO DEEKSHITHA DEVISETTI	05/09/2014
SAMUEL SMITH	05/21/2014
PURNIMA SURAMPUDI	05/21/2014
NITHIN NELLIKUNNU	05/09/2014
SONY MOHANTY	05/09/2014
GEETHA C. VASTRAD	05/09/2014
VIMAL KUMAR MISHRA	05/07/2014
KALPANA KEMPANNA	05/09/2014
RAVI RAMESH BHAT	05/09/2014

## **RECEIVING PARTY DATA**

Name:	RIVADA NETWORKS, LLC
Street Address:	1755 TELSTAR DRIVE
Internal Address:	SUITE 300
City:	COLORADO SPRINGS
State/Country:	COLORADO
Postal Code:	80920

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14287090

## **CORRESPONDENCE DATA**

**Fax Number:** (703)391-2901

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:** 7033912900

**Email:** ptonotices@marburylaw.com

Correspondent Name: THE MARBURY LAW GROUP, PLLC Address Line 1: 11800 SUNRISE VALLEY DRIVE

Address Line 2: 15TH FLOOR

Address Line 4: RESTON, VIRGINIA 20191

PATENT 502823805 REEL: 032961 FRAME: 0435

ATTORNEY DOCKET NUMBER:	1348-022U1
NAME OF SUBMITTER:	BENJAMIN MAZAHERY
SIGNATURE:	/Benjamin Mazahery/
DATE SIGNED:	05/26/2014
Total Attachments: 5	
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PATENT REEL: 032961 FRAME: 0436

#### ASSIGNMENT AND AGREEMENT

WHEREAS, Clint SMITH, Nageswara Rao Deekshitha DEVISETTI, Samuel SMITH, Purnima SURAMPUDI, Nithin NELLIKUNNU, Sony MOHANTY, Geetha C. VASTRAD, Vimal Kumar MISHRA, Kalpana KEMPANNA and Ravi Ramesh BHAT, (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "Interfacing between a Dynamic Spectrum Policy Controller and a Dynamic Spectrum Controller" for which a provisional patent application was filed on May 28, 2013 as Application No. 61/827,911, and a Non-Provisional patent application was filed on May 26, 2014 as Application No. 14/287,090.

*WHEREAS*, Rivada Networks, LLC, having its principal place of business at 1755 Telstar Drive, Suite 300, Colorado Springs, CO 80920, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths,

affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **The Marbury Law Group PLLC** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **The Marbury Law Group PLLC** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAMES AND SIGNATURES OF INVENTORS		
Name: Clint SMITH	Signature:	Date: 5/2/14
Name: Nageswara Rao Deekshitha DEVISETTI	Signature:	Date:
Name: Samuel SMITH	Signature:	Date:
Name: Purnima SURAMPUDI	Signature:	Date:
Name: Nithin NELLIKUNNU	Signature:	Date:
Name: Sony MOHANTY	Signature:	Date:
Name: Geetha C. VASTRAD	Signature:	Date:
Name: Vimal Kumar MISHRA	Signature:	Date:
Name: Kalpana KEMPANNA	Signature:	Date:
Name: Ravi Ramesh BHAT	Signature:	Date:

affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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NAMES AND SIG	VATURES OF INVENTORS	
Name: Clint SMITH	Signature:	Date;
Name: Nageswara Rao Deekshitha DEVISETTI	Signature: The Name	Date:
Name; Samuel SMITH	Signature:	Date:
Name: Purnima SURAMPUDI	Signature:	Date:
Name: Nithin NELLIKUNNU Name:	Signature:	Date:
Sony MOHANTY Name:	Signature:	Date:
Geetha C. VASTRAD  Name:	Signature: Washing	Date: [ 1.64 - 2814
Vimal Kumar MISHRA Name:	Signature: Vimol Kunn Michae	Date: 07-1107-2014
Kalpana KEMPANNA	Signature: Allana	Date: 09-May-2016
Name: Ravi Ramesh BHAT	Signature:	Date: (5/10%) 7/3

affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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NAMES AND SIGNATURES OF INVENTORS		
Name: Clint SMITH	Signature:	Date:
Name: Nageswara Rao Deckshitha DEVISETTI	Signature:	Date:
Name: Samuel SMITH	Signature:	Date: 5/21/2014
Name: Pumima SURAMPUDI	Signature:	Date:
Name: Nithin NELLIKUNNU	Signature:	Date:
Name: Sony MOHANTY	Signature:	Date:
Name: Geetha C. VASTRAD	Signature:	Date:
Name: Vimal Kumar MISHRA	Signature:	Date:
Name: Kalpana KEMPANNA	Signature:	Date:
Name: Ravi Ramesh BHAT	Signature:	Date:

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Name:	Signature:	Date:
Clint SMITH		
Name:	Signature:	Date:
Nageswara Rao Deekshisha DEVISETTI		
Name:	Signature:	Date:
Samuel SMITH		
Name:	Signature: CO	Date:
Purnima SURAMPUDI	Acres (1997)	5-21-2014
Name:	Signature:	Date:
Nithin NELLIKUNNU		
Name:	Signature:	Date:
Sony MOHANTY		
Name:	Signature:	Date:
Geetha C. VASTRAD		
Name:	Signature:	Date:
Vimal Kumar MISHRA		
Name:	Signature:	Date:
Kalpana KEMPANNA		
Name:	Signature:	Date:
Ravi Ramesh BHAT		

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