# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3532222

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE SECOND INVENTOR'S FIRST NAME previously recorded on Reel 019142 Frame 0781. Assignor(s) hereby confirms the ASSIGNMENT.

#### **CONVEYING PARTY DATA**

Name	Execution Date
ADAM BARROW	03/13/2007
KRISHNA KODAKKATTIL	03/12/2007
JOHN SANCHEZ	03/12/2007

#### **RECEIVING PARTY DATA**

Name:	VERIZON SERVICES ORGANIZATION INC.	
Street Address:	40 SYLVAN ROAD	
City:	WALTHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02451	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11691757

#### CORRESPONDENCE DATA

Fax Number: (703)351-3665

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.

703-351-3579 Phone:

Email: eddy.valverde@verizon.com

**Correspondent Name:** VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1320 N. COURTHOUSE ROAD

Address Line 2: 9TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	VZ06017	
NAME OF SUBMITTER:	JOSEPH R. PALMIERI	
SIGNATURE:	/Joseph R. Palmieri, Reg. No. 40,760/	
DATE SIGNED:	09/18/2015	

**Total Attachments: 3** 

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**PATENT** REEL: 036631 FRAME: 0324

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PATENT REEL: 036631 FRAME: 0325

Form <b>PTO-1595</b> (Rev. 08/05)	. U.S. DEPARTMENT OF COMMERCE		
OMB No. 0851-0027 (exp. 6/30/2008)  RECORDATION FOR	United States Patent and Trademark Office		
PATENTS			
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Adam Barrow (3/13/2007), Krishna Kodakkattil (3/12/2007), and John Sanchez (3/12/2007)	Name: Verizon Services Organization Inc. Internal Address: Street Address:		
Additional name(s) of conveying party(ies) attached?  Yes X No			
3. Nature of conveyance/Execution Date(s):	1		
Execution Date(s): in parentheses after inventor name	40 Sylvan Road  City: Waltham		
X Assignment Merger Change of Name  Security Agreement Joint Research Agreement			
Government Interest Assignment	State: Massachusetts		
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 02451		
Other	Additional name(s) & address(es) Yes X No attached?		
4. Application or patent number(s):  A. Patent Application No.(s)  This application	This document is being filed together with a new application.  B. Patent No.(s)		
Additional numbers attached?	Yes X No		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Verizon Legal Department Patent Management Group	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: VZ06017	Authorized to be charged by credit card		
Street Address: 1515 Courthouse Road Suite 500	X Authorized to be charged to deposit account		
Suite 339	Enclosed		
	None required (government interest not affecting title)		

8. Payment Information

b. Deposit Account Number

Last 4 Numbers

**Expiration Date** 

Authorized User Name Charles A. Bieneman

Total number of pages including cover sheet, attachments, and documents:

a. Credit Card

Arlington

Zip:

/Charles A. Bieneman/

Signature

(703) 351-3586

michael.wrenn@verizon.com

Charles A. Bieneman - 51,472

Name of Person Signing

(703) 351-3665

22201

City:

State:

Phone Number:

Fax Number:

Email Address: 9. Signature:

> PATENT REEL: 036631 FRAME: 0326

18-0013

3

March 27, 2007

Date

### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

## AUTOMATED NETWORK TESTING

	insert here in the	norize and request parentheses (A	est the Assignee, i	ts successors,	assigns and/or leg	rith, and in which case gal representatives, to) the filing
		which was f	iled on	and assigned A	pplication No.	
	all other applications on any patents which has applications and	on for Letters P of said improve we been or shain in and to all rig which may ex	atent which have b ments or based on If he issued in the this of priority resu	een or shall be t said application United States t Iting from the f	filed in the United a; and in and to all and foreign count filing of any of sai	issue, provisional, and States and all foreign is original and reissued ries from any of said id applications; and in otection of Industrial
-	when requested, representatives, a execute all divisi all said improve communicate to relating to said i Assignce, its sucmantaining property.	without charge corry out in goonal, continuing ments; execute said Assignee, it improvements as cessors, assigns or patent protect	to, but at the expended faith the intent is, substitute, renew all rightful oaths, is successors, assign the history ther is or representatives tion for said improvi	nse of, said Ass and purpose of al, reissue, and assignments, as, and represer eof, and general s shall consider tements and for	signee, its success f this Assignment all other patent a powers of attom ntatives, all facts l ally do everything r desirable for ai	s own name; and that, ors, assigns and legal, the undersigned will pplication on any and ey and other papers; thown to undersigned to possible which said ding in securing and tid improvements and et, its successors and
	mortgage, license	. or other agree	ment affecting the	rights and prope	erty herein identif	o assignment, grant, led has been made to d is possessed by the
IN WITH	NESS to my/our ag	greement to the	foregoing, I/we hav	e executed this	Assignment as set	forth below:
	entity (Assignee) , MA 02451.	: Verizon Servi	ces Organization	no., having a p	place of business	at 40 Sylvan Road,
ASSIGN Signature		LTOW LTOW		Date: <u>/</u>	Mach-Zoo	7
Signature	: Krishna I	Codakkattii		Date:		
Signature				Date:	COLUMN ALL	

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Verizon Invention Assignment for Verizon Reference No.: VZ06017 Page | of |

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

# AUTOMATED NETWORK TESTING

[/we hereby authorize and request the Agriculture in any arranged concurrently herewith, and in which case
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date and application number of said application when known.
which was filed on and assigned Application No.
and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;
II. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignce, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and
III. covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.
IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:
Verizon entity (Assignee); Verizon Services Organization Inc., having a place of business at 40 Sylvan Road, Waltham, MA 02451.
ASSIGNORS:
Signature: Date:
Again Barrow
Krishna Kodakkatili Paris 12 MAR 2007
John Sanchez Date: 3/12/07
V V
<b>\',\'</b>

REEL: 036631 FRAME: 0328

**PATENT**