# 503917879 07/15/2016

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3964532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIS DAVID STINSON III	12/23/2010
BHASKAR PURIMETLA	12/24/2010
ANIL CHINTALAPUDI	12/23/2010

# **RECEIVING PARTY DATA**

Name:	VERIZON PATENT AND LICENSING INC.	
Street Address:	ONE VERIZON WAY	
City:	BASKING RIDGE	
State/Country:	NEW JERSEY	
Postal Code:	07920	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14858719

# **CORRESPONDENCE DATA**

Fax Number:

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:** 2485940600

Email: patentmail@fishstewip.com
Correspondent Name: FISHMAN STEWART PLLC

Address Line 1: 39533 WOODWARD AVE, SUITE 140
Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48304

ATTORNEY DOCKET NUMBER:	65632-0959	
NAME OF SUBMITTER: MICHAEL B. STEWART		
SIGNATURE: /MICHAEL B. STEWART/		
DATE SIGNED:	07/15/2016	

**Total Attachments: 3** 

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PATENT 503917879 REEL: 039169 FRAME: 0694

Verizon Invention Assignment for Verizon Reference No.: 20100643 Page 1 of 1

### 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 worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled SERVICE LOCATION BASED AUTHENTICATION Which has been executed by the undersigned concurrently herewith, and in which case )/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number \_\_\_\_\_\_, filed \_\_\_\_\_, date and application number of said application when known. and assigned Application No. which was filed on\_\_\_\_ and in and to said application, and all divisional, continuing (n whole or in part), substitute, renewal, reissue, provisional, and all other applications 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 or claiming priority to 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 filling 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 said 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 (in whole or in part), substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, 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 Assignee, 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 applifications for Lotters Patent and all Letters Patent 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 Patent and Licensing Inc., having a place of business at One Verizon Way, Basking Ridge, NJ 07920. ASSIGNORS: Signature: Signature: Bhaskar Purimetla Date: Signature: Anti Chintalapudi

**PATENT** 

REEL: 039169 FRAME: 0695

Verizon Invention Assignment for Verizon Reference No.: 20100643

Page 1 of 1

# **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 worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

# SERVICE LOCATION BASED AUTHENTICATION

Which has been executed by the u I/we hereby authorize and request the Assignee, its insert here in the parentheses (Application Number _ date and application number of said application when	, filed) the filing		
which was filed on an	d assigned Application No.		
and in and to said application, and all divisional, c reissue, provisional, and all other applications for Le United States and all foreign countries on any of said i application; and in and to all original and reissued pat States and foreign countries from any of said application the filing of any of said applications; and in and to Convention for the Protection of Industrial Property to	tters Patent which have been or shall be filed in the mprovements or based on or claiming priority to said ents which have been or shall be issued in the United ons, and in and to all rights of priority resulting from all rights which may exist under the International		
II. agree that said Assignee may apply for and receive Letter that, when requested, without charge to, but at the explegal representatives, to carry out in good faith the int will execute all divisional, continuing (in whole or in applications on any and all said improvements; execut of attorney and other papers; communicate to said Assignets known to undersigned relating to said improvements and all applications for Letters I to said improvements and all applications for Letters I said Assignee, its successors and assigns; and	spense of, said Assignee, its successors, assigns and tent and purpose of this Assignment, the undersigned part), substitute, renewal, reissue, and all other patent e all rightful oaths, declarations, assignments, powers signee, its successors, assigns, and representatives, all vements and the history thereof; and generally do rs, assigns or representatives shall consider desirable protection for said improvements and for vesting title		
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 Patent and Licensing Inc Basking Ridge, NJ 07920.	c., having a place of business at One Verizon Way,		
ASSIGNORS:			
Signature:Willis David Stinton [II]	Date:		
Signature:  Bhaskar Purimetla	Date: 12/24/2010		
Signature:Anil Chintalapudi	Date:		

PATENT REEL: 039169 FRAME: 0696

Verizon Invention Assignment for Verizon Reference No.: 20100643 Page 1 of 1

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 worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

**ASSIGNMENT** 

# SERVICE LOCATION BASED AUTHENTICATION

	Which has been executed by I/we hereby authorize and request the Assignationsert here in the parentheses (Application Nur date and application number of said application	nber, filed	al representatives, to
×	which was filed on	and assigned Application No.	-
	and in and to said application, and all division reissue, provisional, and all other applications. United States and all foreign countries on any or application; and in and to all original and reissue States and foreign countries from any of said apthe filing of any of said applications; and in Convention for the Protection of Industrial Property.	for Letters Patent which have been or f said improvements or based on or cla ed patents which have been or shall be plications, and in and to all rights of p and to all rights which may exist un	shall be filed in the iming priority to said issued in the United riority resulting from
II. agr	that, when requested, without charge to, but at legal representatives, to carry out in good faith will execute all divisional, continuing (in whole applications on any and all said improvements; of attorney and other papers; communicate to sa facts known to undersigned relating to said everything possible which said Assignee, its sufor aiding in securing and maintaining proper p to said improvements and all applications for Lessaid Assignee, its successors and assigns; and	the expense of, said Assignee, its surthe intent and purpose of this Assignm or in part), substitute, renewal, reissue execute all rightful oaths, declarations, and Assignee, its successors, assigns, ar improvements and the history thereoccessors, assigns or representatives shatent protection for said improvements	ccessors, assigns and nent, the undersigned e, and all other patent assignments, powers and representatives, all of; and generally do all consider desirable is and for vesting title
III. cov	enant with said Assignee, its successors, assignering mortgage, license, or other agreement affecting others by the undersigned, and that full right to undersigned.	the rights and property herein identifi	ied has been made to
IN WIT	NESS to my/our agreement to the foregoing, I/we	e have executed this Assignment as set	forth below:
	entity (Assignee): Verizon Patent and Licensi Ridge, NJ 07920.	ng Inc., having a place of business a	t One Verizon Way,
ASSIGN	NORS:		
Signatuı	re:Willis David Stinton III	Date:	
Signatur	re:Bhaskar Purimetla	Date:	
Signatur	re: C. Derec Anil Chintalapudi	Date: 12 23 2010	

PATENT REEL: 039169 FRAME: 0697

**RECORDED: 07/15/2016**