# 503870312 06/14/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3916961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
STEVEN T. ARCHER	06/13/2016	
PAUL BRAND	06/06/2016	
MATTHEW J. THREEFOOT	06/03/2016	
THIERRY R. SENDER	06/13/2016	
PRAMOD KALYANASUNDARAM	06/13/2016	

#### **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15181742

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)439-2658

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.

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Email: pto@snyderllp.com

Correspondent Name: SNYDER, CLARK, LESCH & CHUNG, LLP

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ATTORNEY DOCKET NUMBER: 20160070  NAME OF SUBMITTER: GLENN SNYDER		
		SIGNATURE:
DATE SIGNED:	06/14/2016	
This document serves as an Oath/Declaration (37 CFR 1.63).		

PATENT 503870312 REEL: 038909 FRAME: 0218

# Total Attachments: 5 source=20160070\_Dec\_Assign\_signed\_0021\_1274\_#page1.tif source=20160070\_Dec\_Assign\_signed\_0021\_1274\_#page2.tif source=20160070\_Dec\_Assign\_signed\_0021\_1274\_#page3.tif source=20160070\_Dec\_Assign\_signed\_0021\_1274\_#page4.tif source=20160070\_Dec\_Assign\_signed\_0021\_1274\_#page5.tif

# DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Paient Application Title: FNHANCED SPACE MANAGEMENT VIA MICROLI OCATION TRACKING

CHOOS TAPATORIOS EN CO. <u>MATAMATICAM</u>
the patent application for which:  is being filed concurrently herewith, Application Number to be assigned by the USPTO, or  was filed onas United States Application Number or PCT International Application  Number
Declaration of Inventor
As the below named inventor, I hereby declare that:
<ul> <li>the above-identified application was made or authorized to be made by me;</li> <li>I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and</li> <li>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.</li> </ul>
Inventor Assignment Acknowledgement
For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:
A. I hereby assign to the Verizon legal entity identified below ("Assignee"), including its successors and assigns, my entire worldwide right, title and interest in and to any and all inventions and other ideas described in the above-identified patent application, as well as in and to said application and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional or other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said inventions or ideas, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
B. I agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that I will execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights when requested by Assignee (or its successors and/or assigns) without compensation (but at Assignee's expense),; (iii) that I appoint Assignee (acting through its representatives) as my attorney-in-fact, such appointment being irrevocable and coupled with the interest in the Patent Rights, with full authority in my place and stead and in my name to take any action and to execute any document which Assignee may deem reasonably necessary or advisable to accomplish the purposes of this assignment, including the execution and filing of the papers identified in part (ii) in my name where permitted by law; (iv) to communicate to Assignee, its successors, assigns, representatives and agents, all facts known to me relating to said Patent Rights and the history thereof; and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for said Patent Rights and for vesting title to said Patent Rights in Assignee, its successors and assigns.
C. I covenant with Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the Patent Rights has been made to others by me, and that full right to convey the same as set forth herein is possessed by me.
ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US
IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:
Full legal name of Inventor: Steven T. Archer
Address: 5728 Velasco Avenue Ballas TX-75206  Signature: Date: 6//3//6

#### DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: ENHANCED SPACE MANAGEMENT VIA MICRO-LOCATION TRACKING

the	e patent applicati	on for which:				
X	is being filed co	incurrently herewith,	Application Number to be	assigned by the	USPTO, or	
	] was filed on	as United	States Application Number	erox	PCT International	Application
Nυ	umber					• "

#### Declaration of Inventor

As the below named inventor, I hereby declare that:

- the above-identified application was made or authorized to be made by me;
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine
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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NI 07920 US

IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor: Paul Brand

Address: 808 S. Coppell, Copfell, TX 75019

Signature:

Date: <u>6/6/16</u>

# DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: ENHANCED SPACE MANAGEMENT VIA MICRO-LOCATION TRACKING

the patent application for which:
is being filed concurrently herewith, Application Number to be assigned by the USPTO, or
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Number
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IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor: Matthew J. Threefoot

Address: 9526 Good Lion Road, Columbia, MD 21045

Signature: MAN Date: 6/3/16

# **DECLARATION AND ASSIGNMENT** FOR PATENT APPLICATION

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Patent Application Title: ENHANCED SPACE MANAGEMENT VIA MICRO-LOCATION TRACKING
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As the below named inventor, I hereby declare that:
<ul> <li>the above-identified application was made or authorized to be made by me;</li> <li>I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and</li> <li>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.</li> </ul>
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IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:
Full legal name of Inventor: Thierry R. Sender
Address: 101 W 24th Street, Apt 6B, New York, NY 10011
1/4/1 Non 1 6/13/2016

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Full legal name of Inventor: Pramod Kalyanasundaram
Address: 7 Maddy Lane, Acton, MA 01720
W Promote 4/12/2016

**PATENT** REEL: 038909 FRAME: 0224 ł

RECORDED: 06/14/2016