502966865 09/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN LIBONATE	05/01/2012
PAUL H. PREHN	04/30/2012

RECEIVING PARTY DATA

Name:	CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS
Street Address:	ONE VERIZON WAY
City:	BASKING RIDGE
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14480124

CORRESPONDENCE DATA

Fax Number: (571)432-0808

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: 571-432-0800

Email: rwideman@harrityllp.com
Correspondent Name: HARRITY & HARRITY, LLP
Address Line 1: 11350 RANDOM HILLS ROAD

Address Line 2: SUITE 600

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	20110823C1	
NAME OF SUBMITTER:	JOHN E. HARRITY	
SIGNATURE:	/John E. Harrity, Reg. No. 43,367/	
DATE SIGNED:	09/08/2014	

Total Attachments: 2

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PATENT 502966865 REEL: 033692 FRAME: 0939

Verizon Invention Assignment for Verizon Docket No.: 20110823 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

interest in and to any and all improvements which are described Patent entitled	ed in the application for United States Letters
OBTAINING TARGETED SERVICES USING A UNIQUE I	DENTIFICATION HEADER (UIDH)
Which has been executed by the undersigned live hereby authorize and request the Assignee, its successinsert here in the parentheses (Application Number 13/477 date and application number of said application when known.	539, filed May 22, 2012 the filing
which was filed on and assig	ned Application No.
and in and to said application, and all divisional, continuing reissue, provisional, and all other applications for Letters Parameters of United States and all foreign countries on any of said improve application; and in and to all original and reissued patents where States and foreign countries from any of said applications, at the filing of any of said applications; and in and to all right Convention for the Protection of Industrial Property to any of	atent which have been or shall be filed in the ements or based on or claiming priority to said nich have been or shall be issued in the United in and to all rights of priority resulting from 12ths which may exist under the International
II. agree that said Assignee may apply for and receive Letters Pater that, when requested, without charge to, but at the expense legal representatives, to carry out in good faith the intent and will execute all divisional, continuing (in whole or in part), sapplications on any and all said improvements; execute all rigor attorney and other papers; communicate to said Assignee, facts known to undersigned relating to said improvement everything possible which said Assignee, its successors, assigner aiding in securing and maintaining proper patent protection said improvements and all applications for Letters Patent as said Assignee, its successors and assigns; and	of, said Assignee, its successors, assigns and d purpose of this Assignment, the undersigned ubstitute, renewal, reissue, and all other patent ghtful oaths, declarations, assignments, powers its successors, assigns, and representatives, all as and the history thereof; and generally do agns or representatives shall consider desirable on for said improvements and for vesting title
III. covenant with said Assignee, its successors, assigns and leg-mortgage, license, or other agreement affecting the rights are others by the undersigned, and that full right to convey the undersigned.	nd property herein identified has been made to
IN WITNESS to my/our agreement to the foregoing, I/we have execut	ted this Assignment as set forth below:
Verizon entity (Assignec): Cellco Partnership d/b/a Verizon Wireless Way, Basking Ridge, NJ 07920.	, having a place of business at One Verizon
ASSIGNORS: Signature: Brian LIBONATE	5/1/12
Signature: Date Paul H. PREHN	»:

Verizon Invention Assignment for Verizon Docket No.: 20110823 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

interest in and to any and all improvements which are described in the application for entired. Patent entitled
OBTAINING TARGETED SERVICES USING A UNIQUE IDENTIFICATION HEADER (UIDH)
Which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number 13/477,539, filed May 22, 2012) the filing 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 (in 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 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 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 applications for Letters 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): Cellco Partnership d/b/a Verizon Wireless, having a place of business at One Verizon Way, Basking Ridge, NJ 07920.
ASSIGNORS:
Signature: Date:
Brian LIBONATE Date: 4/30/2012
Signature: Paul H. PREHN

PATENT REEL: 033692 FRAME: 0941

RECORDED: 09/08/2014