

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rita Sadhvani</td> <td>05/11/2012</td> </tr> <tr> <td>Ning Zhang</td> <td>05/11/2012</td> </tr> <tr> <td>Mohammad Ashfaq Kamal</td> <td>05/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rita Sadhvani	05/11/2012	Ning Zhang	05/11/2012	Mohammad Ashfaq Kamal	05/11/2012
Name	Execution Date								
Rita Sadhvani	05/11/2012								
Ning Zhang	05/11/2012								
Mohammad Ashfaq Kamal	05/11/2012								
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:	07920-1097								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13474347</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13474347				
Property Type	Number								
Application Number:	13474347								
CORRESPONDENCE DATA									
Fax Number:	(202)756-8087								
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ATTORNEY DOCKET NUMBER:	20110967 (050108-0629)								
NAME OF SUBMITTER:	Keith E. George								
Total Attachments: 2 source=0501080629assigntransmittal#page1.tif source=0501080629assign#page1.tif									

CH \$40.00 13474347

RECORDATION FORM COVER SHEET

Docket No.: 20110967 (050108-0629) PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)
Rita Sadhvani, Ning Zhang, Mohammad Ashfaq Kamal
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: **Cellco Partnership d/b/a Verizon Wireless**
 Internal Address:

3. Nature of Conveyance/Execution Date(s)
 Execution Date(s): **May 11, 2012**
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License

Address: **One Verizon Way,
 Basking Ridge, NJ 07920-1097**

4. Application or patent number(s):
 A. Patent Application No(s).

This document is being filed together with a new application.
 B. Patent No(s).

5. Name and address to whom correspondence concerning document should be mailed:

Name: **MCDERMOTT WILL & EMERY LLP**
 Internal Address:
 Street Address: **600 13th Street, N.W.**
 City: **Washington, DC** Zip: **20005-3096**
 D.C.
 Phone Number: **202.756.8000**
 Fax Number: **202.756.8087**
 Email Address: **mweipdocket@mwe.com**

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 500417
 Authorized User Name _____

9. Signature.
Keith E. George 34,111  **May 17, 2012**

Name and Registration No. of Person Signing _____ Signature _____ Date _____
 Total number of pages including cover sheet, attachments and documents: **2**

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

SYSTEMS AND METHODS FOR AUTHENTICATING APPLICATIONS FOR ACCESS TO SECURE DATA USING IDENTITY MODULES

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 _____, filed _____) 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 07920-1097**.

ASSIGNORS:

Signature: *Rita Sadhvani* Date: 5/11/12
Rita Sadhvani

Signature: *Ning Zhang* Date: 5/11/2012
Ning Zhang

Signature: *Md. Ashfaq Kamal* Date: 05-11-2012
Mohammad Ashfaq Kamal