

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ye Huang	10/24/2011
Jerry Kupsh	10/28/2011
Hugh Fletcher	10/27/2011
Amir Mayblum	11/04/2011
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:	13291718
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
Phone:	703-351-3579
Email:	patents@verizon.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	VERIZON PATENT MANAGEMENT GROUP
Address Line 1:	1320 North Court House Road
Address Line 2:	9th Floor
Address Line 4:	ARLINGTON, VIRGINIA 22201-2909
ATTORNEY DOCKET NUMBER:	20110865 (050108-0579)
NAME OF SUBMITTER:	Keith E. George

CH \$40.00 13291718

Total Attachments: 8

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RECORDATION FORM COVER SHEET

Docket No.: 20110865 (050108-0579) 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)
Ye HUANG, Jerry KUPSH, Hugh FLETCHER, Amir MAYBLUM

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:

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

3. Nature of Conveyance/Execution Date(s)
 Execution Date(s): **October 24, 2011; October 28, 2011;
 October 27, 2011 and November 4, 2011
 respectively**

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License

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** State: **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:

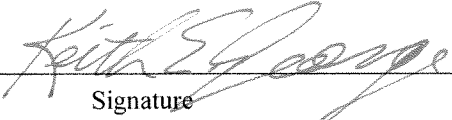
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

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  **November 8, 2011**

Name and Registration No. of Person Signing _____ Signature _____ Date _____

Total number of pages including cover sheet, attachments and documents: **8**

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

**LOCATION-BASED BROADCAST MESSAGING TO MOBILE DEVICES
LOCATED IN OR ENTERING INTO A DEFINED GEOGRAPHIC AREA**

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.**

ASSIGNORS:

Signature: _____
Ye Huang

Date: 10/24/2011

Signature: _____
Jerry Kupsh

Date: _____

Signature: _____
Hugh Fletcher

Date: _____

Signature: _____
Amir Mayblum

Date: _____

**SEE ATTACHED
NOTARY DOCUMENT**

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Contra Costa

On 10/24/2011

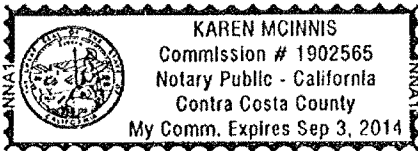
before me, Karen McInnis, Notary Public

Here Insert Name and Title of the Officer

personally appeared Ye Huang

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Karen McInnis

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: 10/24/2011

Number of Pages: 1

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name: Ye Huang

Signer's Name:

Corporate Officer - Title(s):

Corporate Officer - Title(s):

Individual

Individual

Partner - Limited General

Partner - Limited General

Attorney in Fact

Attorney in Fact

Trustee

Trustee

Guardian or Conservator

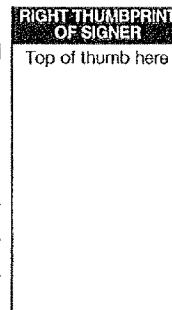
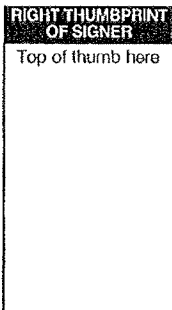
Guardian or Conservator

Other:

Other:

Signer Is Representing: self

Signer Is Representing:



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

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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;

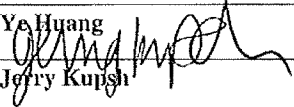
- II. agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this 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.

ASSIGNORS:

Signature: _____	Date: _____
Signature: <u>Ye Huang</u> 	Date: <u>10/28/2011</u>
Signature: <u>Jerry Kupish</u>	Date: _____
Signature: <u>Hugh Fletcher</u>	Date: _____
Signature: <u>Amir Mayblum</u>	Date: _____

ASSIGNMENT

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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

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ASSIGNORS:

Signature: _____ Date: _____

Ye Huang

Signature: _____ Date: _____

Jerry Kupsh

Signature: *[Handwritten Signature]* Date: *[Handwritten Date: Oct 27, 2011]*

Hugh Fletcher

Signature: _____ Date: _____

Amir Mayblum

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

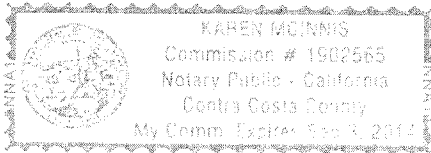
State of California

County of Santa Clara

On 11/2/2012 before me, Karen McInnis, Notary Public

personally appeared Hugh Hench Fletcher

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Handwritten Signature] Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: 11/2/2012 Number of Pages: 1

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name: Hugh Hench Fletcher Signer's Name:

Corporate Officer -- Title(s):

Individual

Partner -- Limited General

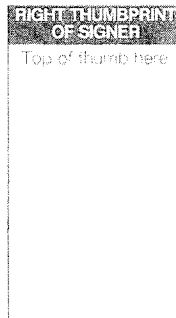
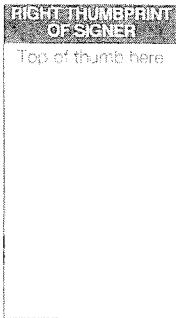
Attorney in Fact

Trustee

Guardian or Conservator

Other:

Signer Is Representing: self



ASSIGNMENT

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which was filed on _____ and assigned Application No. _____

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ASSIGNORS:

Signature: _____	Date: _____
Ye Huang	
Signature: _____	Date: _____
Jerry Kupsh	
Signature: _____	Date: _____
Hugh Fletcher	
Signature: _____	Date: 11/4/11
Amir Mayblum	

California All-Purpose Acknowledgment

State of California

County of Contra Costa } s.s.

On _____ before me, Tela Burshtain
Name of Notary Public Title

personally appeared Amy Mayblum
Name of Signer (1)

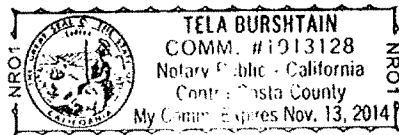
Name of Signer (2)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TC
Signature of Notary Public



Seal

OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of Assignment

containing 1 pages, and dated _____

The signer(s) capacity or authority is/are as:

- Individual(s)
- Attorney-in-fact
- Corporate Officer(s) _____
Title(s)

- Guardian/Conservator
- Partner - Limited/General
- Trustee(s)
- Other: _____

representing: _____
(Name(s) of Person(s) Entity(ies) Signer is Representing)

Additional Information
Method of Signer Identification
Proved to me on the basis of satisfactory evidence: <input type="checkbox"/> form(s) of identification <input type="checkbox"/> credible witness(es)
Notarial event is detailed in notary journal on: Page # _____ Entry # _____
Notary contact: _____
Other <input type="checkbox"/> Additional Signer <input type="checkbox"/> Signer(s) Thumbprints(s) <input type="checkbox"/> _____