



09-26-2008

D/g



RECORDED

Docket No.: 050108-0217

103527026

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)

Shilei ZHANG, Brandie ROBERTS

9-23-08

2. Name and address of receiving party(ies)

Name: CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

Internal Address:

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): September 17, 2008 and September 16, 2008 respectively

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

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

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

A. Application No. 12/129,385 filed on May 29, 2008

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

Additional numbers attached?  Yes  No

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 State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

Email Address:

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

8. Payment Information:

a. Credit Card Last 4 Numbers, Expiration Date, b. Deposit Account Number 500417, Authority 07/25/2008

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40.00 DA

9. Signature.

Keith E. George 34,111

Handwritten signature of Keith E. George

September 23, 2008

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: 4

PATENT

REEL: 021593 FRAME: 0684

ASSIGNMENT

WHEREAS We, Shilei Zhang and Brandie Roberts of 3160 Oak Road, #314, Walnut Creek, CA 94597 and 1422 Holly Street, Berkeley, CA 94703, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled OPTIMIZED MMS ARCHITECTURE FOR APPLICATION-TO-PERSON AND PERSON-TO-APPLICATION MESSAGING, for which an application for United States Letters Patent was filed on May 29, 2008, and identified by United States Serial No. 12/129,385;

AND WHEREAS, Cellco Partnership d/b/a Verizon Wireless, a partnership of the State of Delaware and having an address of One Verizon Way, Basking Ridge, NJ 07920-1097 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cellco Partnership d/b/a Verizon Wireless (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

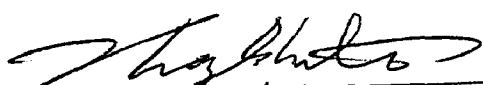
AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cellco Partnership d/b/a Verizon Wireless, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9/17/2008

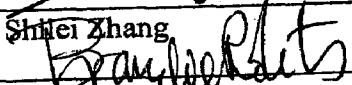
Date

9/16/2008

Date



Shilei Zhang



Brandie Roberts

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of CONTRA COSTA

On 09-17-2008 before me, LAHAMBER SINGH DHANDA, NOTARY  
Date Here Insert Name and Title of the Officer

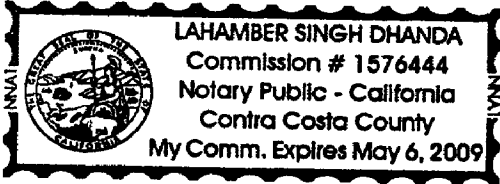
personally appeared SHILEI ZHANG  
Name(s) of Signer(s)

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 LaHamber Singh Dhande  
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: 09-17-2008 Number of Pages: 2

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: SHILEI ZHANG

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

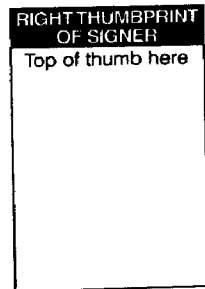
Signer Is Representing: Self



Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Shilei Zhang, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF California )  
 ) SS:  
COUNTY OF Alameda )

On this 16 day of September, 2008, before me personally appeared Brandie Roberts, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

*Collin Becker*  
\_\_\_\_\_  
Notary Public

My commission expires March 25, 2011

