

01-09-2007



U.S. Department of Commerce
Patent and Trademark Office
Customer Number: 25537
Attorney Docket No. 05-5014

To the Director of the U.S. Patent and Trademark Office
Please record the attached original documents or copy thereon.

103358362

Mail Stop Assignment Recordation Services

1. Name of conveying party:
Craig L. Reding (executed December 22, 2006)
Christopher L. Helbling (executed December 20, 2006)
John Reformato (executed December 20, 2006)

2. Name and address of receiving party:

Name: Verizon Services Corp.

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

Internal Address:

3. Nature of conveyance:

Street Address: 1310 North Court House Road

☒ Assignment ☐ Merger

City: Arlington

☐ Security Agreement ☐ Change of Name

State: Virginia Zip Code: 22201

☐ Joint Research Agreement ☐ Government Interest Assignment

Additional name(s) & Address(es) attached?

☐ Executive Order 9494, Confirmatory License ☐ Other:☐ Yes ☒ No

Execution Date: December 20, 2006 and December 22, 2006

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: December 20, 2006 and December 22, 2006

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

6. Total number of applications and patents involved: 1

Name: Verizon Customer Number 25537

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address:

☒ Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)

Street Address:

☐ Authorized to be charged to deposit account

City:

State:

Zip:

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signed:

Lei Mei, Reg. No. 56,913

December 29, 2006

Date

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

3

5/2006

PATENT
REEL: 018760 FRAME: 0571

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 right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

METHOD AND APPARATUS FOR ENABLING A USER TO PERFORM TELECOMMUNICATION OPERATIONS

☒ 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, substitute, renewal, reissue, provisional, and all other application 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 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 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, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, 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 patents and all patents 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): Verizon Services Corp., having a place of business at 1310 North Court House Road, Arlington, VA 22201.

ASSIGNORS:

Signature: 
Craig L. Reding

Date: 12-22-06

Signature: _____
Christopher L. Helbling

Date: _____

Signature: _____
John Reformato

Date: _____

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 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, substitute, renewal, reissue, provisional, and all other application 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 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 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, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, 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 patents and all patents 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.

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Verizon entity (Assignee): Verizon Services Corp., having a place of business at 1310 North Court House Road, Arlington, VA 22201.

ASSIGNORS:

Signature: _____ Date: _____
Craig L. Roding

Signature: [Signature] Date: 12/20/06
Christopher L. Helblitz

Signature: [Signature] Date: 12/20/06
John Reformato

PATENT

RECORDED: 12/29/2006

REEL: 018760 FRAME: 0573