

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Linda I. Borghesani</td><td>07/09/2007</td></tr><tr><td>David Philbin</td><td>07/09/2007</td></tr></tbody></table>		Name	Execution Date	Linda I. Borghesani	07/09/2007	David Philbin	07/09/2007
Name	Execution Date						
Linda I. Borghesani	07/09/2007						
David Philbin	07/09/2007						
RECEIVING PARTY DATA							
Name:	Verizon Laboratories Inc.						
Street Address:	40 Sylvan Road						
City:	Waltham						
State/Country:	MASSACHUSETTS						
Postal Code:	02451						
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>11771742</td></tr></tbody></table>		Property Type	Number	Application Number:	11771742		
Property Type	Number						
Application Number:	11771742						
CORRESPONDENCE DATA							
Fax Number:	(703)351-3665						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-351-3586						
Email:	sheila.rogers@alston.com						
Correspondent Name:	Verizon Legal Department						
Address Line 1:	1515 Courthouse Road, Suite 500						
Address Line 2:	Patent Management Group						
Address Line 4:	Arlington, VIRGINIA 22201-2909						
ATTORNEY DOCKET NUMBER:	043483/326573						
NAME OF SUBMITTER:	Glen R. Drysdale, Reg. 56,342						
Total Attachments: 2 source=20070149-ASSGN#page1.tif source=20070149-ASSGN#page2.tif							

CH \$40.00 11771742

PATENT

500311658

REEL: 019539 FRAME: 0086

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

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

Attorney Dkt. No.: 20070149

1. Name of conveying party(ies)/Execution Date(s):

Linda I. Borghesani  
David Philbin

Execution Date(s): 07/09/2007

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies):

Verizon Laboratories Inc.  
40 Sylvan Road  
Waltham, MA 02451

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

4. Patent Application No.(s) 11/771,742

Patent No.(s) \_\_\_\_\_

☐ This document is being filed together with a new application. Additional numbers attached? Yes ☐ No ☒

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

**Verizon Legal Department**  
Patent Management Group  
1515 Courthouse Road, Suite 500  
Arlington, VA 22201-2909  
Tel: (703) 351-3586  
Fax: (703) 351-3665

6. Total number of applications and patents involved:

1

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

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.*

/Glen R. Drysdale/

Name of Person Signing: Glen R. Drysdale

Reg. No. 56,342

July 10, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 2

USPTO Fax Number for New Assignments (703) 306-5995

**PATENT  
REEL: 019539 FRAME: 0087**

**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

**APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT  
FOR RECEIVING A COMMAND DURING A COMMERCIAL**

☐ 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 June 29, 2007 and assigned Application No. 11/771,742

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 Laboratories Inc.**, having a place of business at 40 Sylvan Road, Waltham, MA 02451.

**ASSIGNOR:**

Signature: \_\_\_\_\_

*Linda I. Borghesani*  
Linda I. Borghesani

Date: \_\_\_\_\_

7/9/07

Signature: \_\_\_\_\_

*David Phillips*  
David Phillips

Date: \_\_\_\_\_

7/9/07

LEGAL02/30429957v1

TOTAL P. 01

**PATENT****RECORDED: 07/10/2007****REEL: 019539 FRAME: 0088**