

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT             |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
|--|----------------------------|---------------|----------------------------|---------------------|--------------------------|-------------------|---------------|------------|----------------|----------------|---------|--------------|-------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                 |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <b>CONVEYING PARTY DATA</b>  |                            |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Heath Stallings</td> <td>05/22/2007</td> </tr> <tr> <td>Brian Roberts</td> <td>05/22/2007</td> </tr> <tr> <td>Don Relyea</td> <td>05/22/2007</td> </tr> </tbody> </table>  |                            | Name          | Execution Date             | Heath Stallings     | 05/22/2007               | Brian Roberts     | 05/22/2007    | Don Relyea | 05/22/2007     |                |         |              |       |
| Name   | Execution Date             |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Heath Stallings  | 05/22/2007                 |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Brian Roberts  | 05/22/2007                 |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Don Relyea   | 05/22/2007                 |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <b>RECEIVING PARTY DATA</b>  |                            |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Verizon Data Services Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One East Telecom Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code B3E</td> </tr> <tr> <td>City:</td> <td>Temple Terrace</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>33637</td> </tr> </table> |                            | Name:         | Verizon Data Services Inc. | Street Address:     | One East Telecom Parkway | Internal Address: | Mail Code B3E | City:      | Temple Terrace | State/Country: | FLORIDA | Postal Code: | 33637 |
| Name:  | Verizon Data Services Inc. |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Street Address:  | One East Telecom Parkway   |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Internal Address:  | Mail Code B3E              |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| City:  | Temple Terrace             |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| State/Country:   | FLORIDA                    |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Postal Code:   | 33637                      |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| PROPERTY NUMBERS Total: 1  |                            |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29280306</td> </tr> </tbody> </table>  |                            | Property Type | Number                     | Application Number: | 29280306                 |                   |               |            |                |                |         |              |       |
| Property Type  | Number                     |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Application Number:  | 29280306                   |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <b>CORRESPONDENCE DATA</b>   |                            |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| <p>Fax Number: (703)351-3665</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7033513586</p> <p>Email: angela.trafton@verizon.com</p> <p>Correspondent Name: Verizon Legal Department</p> <p>Address Line 1: 1320 North Courthouse Road, 9th Floor</p> <p>Address Line 2: Patent Management Group</p> <p>Address Line 4: Arlington, VIRGINIA 22201</p>  |                            |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| ATTORNEY DOCKET NUMBER:  | 65632-0470                 |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| NAME OF SUBMITTER:   | Michael B. Stewart         |               |                            |                     |                          |                   |               |            |                |                |         |              |       |
| Total Attachments: 2   |                            |               |                            |                     |                          |                   |               |            |                |                |         |              |       |

CH \$40.00 29280306

**501020488**

**PATENT**  
**REEL: 023544 FRAME: 0499**

source=r0694902#page1.tif  
source=r0420275#page1.tif

## RECORDATION FORM COVER SHEET 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):**

Heath Stallings (05/22/2007), Brian Roberts  
(05/22/2007), and Don Relyea (05/22/2007)

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

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

Name: Verizon Data Services Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

One East Telecom Parkway  
Mail Code B3E

City: Temple Terrace

State: Florida

Country: United States of America Zip: 33637

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

29/280,306

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Verizon Legal Department  
Patent Management Group

Internal Address: Atty. Dkt.: 20060373

Street Address: 1320 North Courthouse Road  
9<sup>th</sup> Floor

City: Arlington

State: VA Zip: 22201

Phone Number: (703) 351-3586

Fax Number: (703) 351-3665

Email Address: angela.trafton@verizon.com

**6. Total number of applications and patents involved:**

1

**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 18-0013  
Authorized User Name Michael B. Stewart

**9. Signature:**

/Michael B. Stewart/

Signature

November 19, 2009

Date

Michael B. Stewart - 36,018

Name of Person Signing

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

### COMPUTER GENERATED IMAGE FOR A DISPLAY PANEL OR SCREEN

☒ 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 Data Services Inc., having a place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, FL 33637.

#### ASSIGNORS:

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

Heath Stallings

Date: 5-22-07

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

Brian Roberts

Date: 5/22/07

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

Don Relea

Date: 5/22/07