

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>Michelle Felt</td><td>06/05/2008</td></tr><tr><td>Brian Roberts</td><td>06/12/2008</td></tr><tr><td>Don Relyea</td><td>06/12/2008</td></tr><tr><td>Heath Stallings</td><td>06/12/2008</td></tr></tbody></table>		Name	Execution Date	Michelle Felt	06/05/2008	Brian Roberts	06/12/2008	Don Relyea	06/12/2008	Heath Stallings	06/12/2008		
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Michelle Felt	06/05/2008												
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Verizon Data Services LLC</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 LLC	Street Address:	One East Telecom Parkway	Internal Address:	Mail Code B3E	City:	Temple Terrace	State/Country:	FLORIDA	Postal Code:	33637
Name:	Verizon Data Services LLC												
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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>12164846</td></tr></tbody></table>		Property Type	Number	Application Number:	12164846								
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Application Number:	12164846												
CORRESPONDENCE DATA													
Fax Number: (703)351-3665 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 7033513586													
Email: patents@verizon.com													
Correspondent Name: VERIZON PATENT MANAGEMENT GROUP													
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Address Line 2: SUITE 500													
Address Line 4: ARLINGTON, VIRGINIA 22201-2909													
ATTORNEY DOCKET NUMBER:	65632-0552												
NAME OF SUBMITTER:	Jeffrey T. Gedeon												

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PATENT
REEL: 021173 FRAME: 0277

Total Attachments: 4

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PATENT

REEL: 021173 FRAME: 0278

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):

Michelle Felt (06/05/2008), Brian Roberts
(06/12/2008), Don Relyea (06/12/2008), and
Heath Stallings (06/12/2008)

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

2. Name and address of receiving party(ies)

Name: Verizon Data Services LLC

Internal Address: _____

Street Address: _____

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 _____

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

12/164,846

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.: 20080015

Street Address: 1515 N. Courthouse Road
Suite 500

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 Jeffrey T. Gedeon

9. Signature:

/Jeffrey T. Gedeon/

Signature

June 30, 2008

Date

Jeffrey T. Gedeon - 57,510

Name of Person Signing

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

4

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

EMERGENCY SHEPHERD SERVICE

☒ 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): Verizon Data Services LLC, having a place of business at One East Telecom Parkway, Mail Code B3F, Temple Terrace, Florida 33637.

ASSIGNORS:

Signature: _____

Michelle Felt

Date: _____

6/5/08

Signature: _____

Brian Roberts

Date: _____

Signature: _____

Don Relyea

Date: _____

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

1. 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 was filed on _____ and assigned Application No. _____


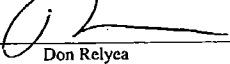
and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on or claiming 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: _____
Michelle Felt	
Signature: 	Date: 6-12-08
Brian Roberts	
Signature: 	Date: 6-12-08
Don Relyea	

Signature: 

Heath Stiggins

Date: 6.12.08