

## 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>Duane B. Whitsett</td><td>06/28/2007</td></tr><tr><td>Evan Pedersen</td><td>06/29/2007</td></tr><tr><td>Edmund G. Dombrowski</td><td>06/25/2007</td></tr><tr><td>Chris L. White</td><td>06/28/2007</td></tr><tr><td>Edmund S. DeRose</td><td>06/28/2007</td></tr></tbody></table>	Name	Execution Date	Duane B. Whitsett	06/28/2007	Evan Pedersen	06/29/2007	Edmund G. Dombrowski	06/25/2007	Chris L. White	06/28/2007	Edmund S. DeRose	06/28/2007	
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Edmund G. Dombrowski	06/25/2007												
Chris L. White	06/28/2007												
Edmund S. DeRose	06/28/2007												
RECEIVING PARTY DATA													
Name:	Verizon Business Network Services Inc.												
Street Address:	22001 Loudoun County Parkway												
City:	Ashburn												
State/Country:	VIRGINIA												
Postal Code:	20147												
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>11771545</td></tr></tbody></table>	Property Type	Number	Application Number:	11771545									
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CORRESPONDENCE DATA													
Fax Number:	(571)432-0808												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	571-432-0800												
Email:	vadams@harritysnyder.com												
Correspondent Name:	Harrity Snyder LLP												
Address Line 1:	11350 Random Hills Road												
Address Line 2:	Suite 600												
Address Line 4:	Fairfax, VIRGINIA 22030												
ATTORNEY DOCKET NUMBER:	20060390												
NAME OF SUBMITTER:	James M. Olsen												

OP \$40.00 11771545

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PATENT  
REEL: 019502 FRAME: 0186

**Total Attachments: 5**

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## 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:

### DASHBOARD INTERFACE GROUP IDENTIFIER

☒ 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 Business Network Services Inc., having a place of business at 22001 Loudoun County Parkway, Ashburn, VA 20147.

### ASSIGNORS:

Signature:   
Duane B. Whitsett

Date: 6/28/2007

Signature: \_\_\_\_\_  
Chris L. White

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

Signature: \_\_\_\_\_  
Evan Pedersen

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

Signature: \_\_\_\_\_  
Edmund G. Dombrowski

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

Signature: \_\_\_\_\_  
Eric S. DeRose

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

Verizon Invention Assignment  
for Verizon Reference No.: 20060390  
Page 1 of 2

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Duane B. Whitsett	
Signature: _____	Date: 6/28/07
Chris L. White	
Signature: _____	Date: _____
Evan Pedersen	
Signature: _____	Date: _____
Edmund G. Dombrowski	
Signature: _____	Date: _____
Eric S. DeRose	

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Signature: _____	Date: _____
Chris L. White	
Signature: _____	Date: _____
Evan Pedersen	
Signature: <u>Edmund G. Dombrowski</u>	Date: <u>June 25, 2007</u>
Edmund G. Dombrowski	
Signature: _____	Date: _____
Eric S. DeRose	

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Edmund G. Dombrowski	
Signature: <u>Eric DeRose</u>	Date: <u>6/28/07</u>
Eric S. DeRose	

PATENT