

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>Paul V. Hubner</td><td>05/20/2008</td></tr><tr><td>Francisco A. Dias</td><td>05/21/2008</td></tr></tbody></table>		Name	Execution Date	Paul V. Hubner	05/20/2008	Francisco A. Dias	05/21/2008				
Name	Execution Date										
Paul V. Hubner	05/20/2008										
Francisco A. Dias	05/21/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Verizon Business Network Services Inc.</td></tr><tr><td>Street Address:</td><td>22001 Loudoun County Parkway</td></tr><tr><td>City:</td><td>Ashburn</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>20147</td></tr></table>		Name:	Verizon Business Network Services Inc.	Street Address:	22001 Loudoun County Parkway	City:	Ashburn	State/Country:	VIRGINIA	Postal Code:	20147
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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>12126571</td></tr></tbody></table>		Property Type	Number	Application Number:	12126571						
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Application Number:	12126571										
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											
Address Line 1: 1515 N. COURTHOUSE ROAD											
Address Line 2: SUITE 500											
Address Line 4: ARLINGTON, VIRGINIA 22201-2909											
ATTORNEY DOCKET NUMBER:	65632-0550										
NAME OF SUBMITTER:	Jeffrey T. Gedeon										
Total Attachments: 3 source=r0508289#page1.tif source=r0508289#page2.tif											

CH \$40.00 12126571

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PATENT
REEL: 020996 FRAME: 0521

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):

Paul V. Hubner (05/20/2008) and Francisco A. Dias (05/21/2008)

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

2. Name and address of receiving party(ies)

Name: Verizon Business Network Services Inc.

Internal Address: _____

Street Address: _____

22001 Loudoun County Parkway

City: Ashburn

State: Virginia

Country: United States of America Zip: 20147

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):

A. Patent Application No.(s)
12/126,571

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

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.: 20070409

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

May 23, 2008

Date

Jeffrey T. Gedeon - 57,510

Name of Person Signing

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

3

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

MALWARE DETECTION DEVICE

☒ 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;

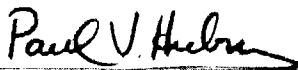
- II. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, 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: _____


Paul V. Hubner

Date: May 20, 2008

Signature: _____

Francisco A. Dias

Date: _____

ASSIGNMENT

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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;

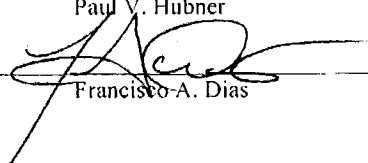
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ASSIGNORS:

Signature: _____ Date: _____
Paul V. Hubner

Signature:  _____ Date: 5/21/08
Francisco A. Dias