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Atty. Docket No.: **Verizon-47 (04-1502)**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Arthur DOSKOW, Harry A. HETZ, George Robert  
HASENAUER, Erik George GEBHARDT,  
Joseph VECCHIOLI**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **Verizon Services Corp.**  
Address: **1310 North Court House Road**  
City: **Arlington** State: **VA** ZIP: **22201**  
Additional name(s) & address(es) attached?  Yes  No

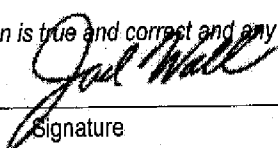
3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **08-18-2004, 09-27-2004, 09-21-2004,  
08-23-2004 and 09-16-2004 respectively.**

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s) **10/948515** B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Leonard C. Suchyta, Esq.  
c/o Christian R. Andersen  
Verizon Corporate Services Group Inc.  
Customer No. 32127**  
Internal Address: **600 Hidden Ridge Drive**  
Street Address: **Mail Code: HQE03H14**  
City: **Irving** State: **TX** ZIP: **75038**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41).....\$ **40.00**  
 Enclosed (included with Filing Fees)  
 Any additional fees required are authorized to be charged to the deposit account listed below.  
8. Deposit account number: **07-2347**  
(Attach duplicate copy of this page if paying by deposit account)

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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*  
**Joel Wall**  **April 21, 2005**  
Name of Person Signing Signature Date  
Total number of pages comprising cover sheet plus assignment: **9**

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Atty. Doc. No.: Verizon-47 (04-1502)

**ASSIGNMENT**

WHEREAS, we, **Arthur DOSKOW**, ASSIGNOR

a citizen of the USA, residing at 205 West End Avenue #15N,  
New York, NY 10023;

**Harry A. HETZ**, ASSIGNOR

a citizen of the USA, residing at 13209 Acoustic Court,  
Silver Spring, MD 20904;

**George Robert HASENAUER**, ASSIGNOR

a citizen of the USA, residing at 15416 Good Hope Road,  
Silver Spring, MD 20905;

**Erik George GEBHARDT**, ASSIGNOR

a citizen of the USA, residing at 20 Grooms Pointe Drive,  
Clifton Park, NY 12065; and

**Joseph VECCHIOLI**, ASSIGNOR

a citizen of the USA, residing at 1443 Powells Tavern  
Place, Herndon, VA 22070;

are the inventors of the invention in:

**METHODS AND APPARATUS FOR REDUCING DATA CAPTURE AND STORAGE  
REQUIREMENTS FOR CALL AND TRANSACTION RELATED MESSAGE  
MONITORING AND FRAUD DETECTION**

for which an application for a Patent of the United States

was filed on \_\_\_\_\_, as application serial number  
\_\_\_\_\_, or

is filed herewith;

WHEREAS, **Verizon Services Corp.**, a corporation of the State of **Virginia**, having a place of business at **1310 North Court House Road, Arlington, VA 22201**, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its

successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.


The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
18<sup>th</sup> day of August, 2004.



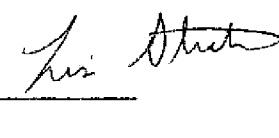
Arthur Doskow, Assignor

WITNESSED BY:

ESKANDAR ARSHADNIA   
Name

144-45 76 Rd  
Address  
FLUSHING, NY 11367

WITNESSED BY:

Lisa Stratos   
Name

515 E 72 ST #5H  
Address  
New York NY 10021

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
7<sup>th</sup> day of September, 2004.

Harry A. Hetz  
Harry A. Hetz, Assignor

WITNESSED BY:

Edward J. Flavin  
Name

2125 Herbert Ave  
Address

Westminster MD 21157

WITNESSED BY:

Lee Sattler  
Name

~~320~~ 3410 Tuckaway Dr.  
Address

Mount Airy, MD 21771

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
21 day of SEPTEMBER, 2004.

George Robert Hasenauer  
George Robert Hasenauer, Assignor

WITNESSED BY:

JAMES H. Yoo  
Name

6004 Budwell Ct  
Address

Clarksville MD 21029

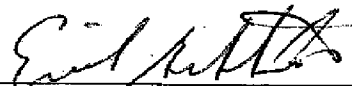
WITNESSED BY:

Patricia Moon  
Name

3049 New Oak Lane  
Address

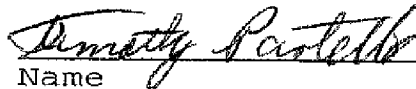
Bowie MD 20716

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
23 day of AUGUST, 2004.



Erik George Gebhardt, Assignor

WITNESSED BY:



Name

158 STATE ST. ALBANY, NY 12207  
Address

WITNESSED BY:



Name

158 State St Albany, NY 12207  
Address



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
16 day of September, 2004.

Joseph Vecchioli  
Joseph Vecchioli, Assignor

WITNESSED BY:

[Signature]  
Name

1276 Old Windmill Circle  
Address

Harrisonburg, VA 22802

WITNESSED BY:

[Signature]  
Name

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Address

Harrisonburg VA 22802