

FORM PTO-1595 (Modified) 1  
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P08/REV03

01-28-2005



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IEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings

To the Honorable Director of the United States Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Clyde R. Moore  
Michael A. Ferreira  
Michael A. Russell  
J. Russell Joyner

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

Name: First Service Networks, Inc.

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

Street Address: 939 Elkridge Landing Road

Suite 300

City: Linthicum State: MD ZIP: 21090

Additional names(s) of conveying party(ies)  Yes  No

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: January 7, 2005

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

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

If this document is being filed together with a new application, the execution date of the application is: January 13, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Salvatore J. Abbruzzese

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

01/19/2005 HNGUYEN1 00000034 11034689

04 FC:8021 40.00 OP

Street Address: 6900 Jericho Turnpike

City: Syosset State: NY ZIP: 11791

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

08-2461

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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.

Stephen Cannavale

January 13, 2005

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 1

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22303-1450

**PATENT**  
**REEL: 016181 FRAME: 0096**

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application;  
 U.S. Provisional Application;  
 U.S. Patent; or  
 PCT Application  
 By:  Inventors or  Present Owners

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

Clyde R. Moore  
 Name  
7019 EFANFOLD DR  
PARADISE VALLEY AZ 85453  
 Address

Michael A. Ferreira  
 Name  
717 RUSACK CT.  
ARVOLD, MD 21012  
 Address

US  
 Nationality

US Citizen  
 Nationality

Michael A. Russell  
 Name  
4456 Doncaster DR.  
ELICOTT CITY, MD 21043  
 Address

J. Russell Joyner  
 Name  
10596 HUNTERS WAY  
LAUREL, MD 20723  
 Address

U.S. Citizen  
 Nationality

US  
 Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

First Service Networks, Inc.  
(Type or print name of ASSIGNEE)

939 Elkridge Landing Road, Suite 300  
Address

Linthicum, Maryland 21090

USA  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE,

(complete one of the following)

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest

for the United States and its territorial possessions

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

**ONLINE REDUCTION IN REPAIR AND MAINTENANCE COSTS**

and which is found in

(check and complete (a), (b), (c), (d), (e), (f), or (g))

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the above-identified invention.  
 Express Mail label No.: \_\_\_\_\_, mailed: \_\_\_\_\_  
 To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known  
(d)  U.S. application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_  
(e)  International application No. PCT/\_\_\_\_\_/\_\_\_\_\_  
(f)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  
(g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.


ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Date: X 1-7-05  
Date of signing

X   
Clyde R. Moore

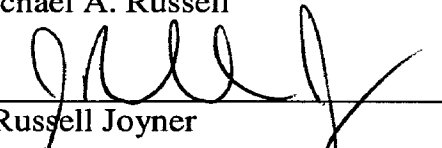
Date: X 7 Jan 05  
Date of signing

X   
Michael A. Ferreira

Date: X 1-7-05  
Date of signing

X   
Michael A. Russell

Date: X 1/7/05  
Date of signing


X   
J. Russell Joyner

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

STATE OF MARYLAND  
SS  
COUNTY OF ANNE ARUNDEL

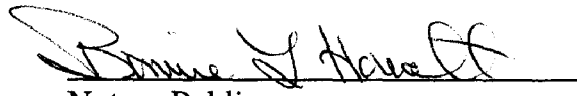
On this 7<sup>th</sup> day of JAN, 2005, before me personally appeared **Clyde R. Moore** to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

  
Notary Public

**BONNIE L. HOWATT**  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires December 1, 2005

STATE OF MARYLAND  
SS  
COUNTY OF ANNE ARUNDEL


On this 7<sup>th</sup> day of JAN, 2005, before me personally appeared **Michael A. Ferreira** to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

  
Notary Public

**BONNIE L. HOWATT**  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires December 1, 2005

STATE OF MARYLAND  
SS  
COUNTY OF ANNE ARUNDEL


On this 7<sup>th</sup> day of JAN, 2005, before me personally appeared **Michael A. Russell** to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

  
Notary Public

**BONNIE L. HOWATT**  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires December 1, 2005

STATE OF MARYLAND  
SS  
COUNTY OF ANNE ARUNDEL

On this 7<sup>th</sup> day of JAN 2005, before me personally appeared **J. Russell Joyner** to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

  
Notary Public  
**BONNIE L. HOWATT**  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires December 1, 2005