

FORM PTO-1595

04-29-1999

U.S. DEPARTMENT OF COMMERCE

(REV. 6-93)

REC



SHEET

Patent and Trademark Office

OMB NO. 0651-0011 (exp. 4/94)

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

24.22.99 msc

1. Name of conveying party(ies):  
Robert T. BURGER  
Randall STAFFORD  
Richard E. FLETCHER  
Timothy A. KUTZ  
Bente T. GENDRON



Name and address of receiving party(ies)  
Name: Bell Atlantic Directory Services, Inc.  
Internal Address: \_\_\_\_\_

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

Street Address: 2980 Fairview Park Drive, 11th Floor, Falls

3. Nature of conveyance:

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

City: Falls Church State: VA. Zip: 222042

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

Execution Date: 4/15/99; 4/19/99; and 4/20/99

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) 09/258,123

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Michael C. Greenbaum

Internal Address: BLANK ROME COMISKY & McCAULEY LLP

Suite 1000 - 10th Floor

Street Address: 900 - 17th Street, N.W.

City: Washington State: DC Zip: 20006

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 23-2185

(Attach duplicate copy of this page if paying by deposit account)

04/23/1999 INTERENT 00000009 232185 09258123

01 FC:581

40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct any attached copy is a true copy of the original document.*

Michael C. Greenbaum  
Name of Person Signing

Signature

April 22, 1999  
Date

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

## ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Robert T. BURGER, Randall STAFFORD, Richard E. FLETCHER, Timothy A. KUTZ, Bente Tonder GENDRON (hereinafter referred to as the Assignors), residing at 10703 Midsummer Drive, Reston, Virginia 20191; 7130 S. Lewis Street, Littleton, Colorado 80127; 10 E. Rosemont Avenue, Alexandria, Virginia 22301; 4431 Raleigh Avenue, Apt. 402, Alexandria, Virginia 22304; and 204 Tyson Drive, Falls Church, Virginia 22046, respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in METHOD, STORAGE MEDIUM AND SYSTEM FOR ELECTRONICALLY VIEWING MULTI-PAGE DOCUMENT WHILE PRESERVING APPEARANCE OF PRINTED PAGES set forth in an application for Letters Patent of the United States filed February 26, 1999; and

WHEREAS, Bell Atlantic Directory Services, Inc., a corporation duly organized under and pursuant to the laws of the State of Delaware, having its principal place of business at 2980 Fairview Park Drive, 11th Floor, Falls Church, Virginia 22042 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters

Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

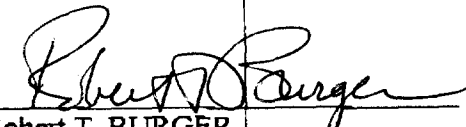
AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to the said Assignee, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

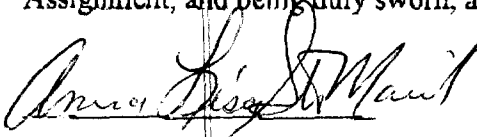
AND said Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the Assignee of said invention and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of BLANK ROME COMISKY & McCAULEY LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 4/19/1999   
Robert T. BURGER

STATE OF VIRGINIA )  
COUNTY OF ARLINGTON )

On this 19<sup>th</sup> day of APRIL 1999, personally before me came Robert T. BURGER, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

  
NOTARY PUBLIC

My Commission Expires: APRIL 30, 2001

(WED) 04. 14 '99 11:20/ST. 11:17/NO. 9561893340 P 7

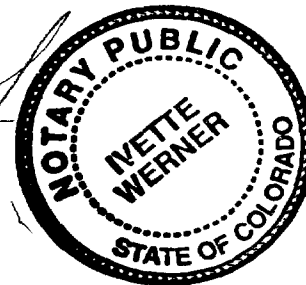
FROM

Date:

4/15/99

Randall STAFFORD

*Randall P. Stafford*



STATE OF  
COUNTY OF

Colorado  
JEFFERSON )

On this 15<sup>th</sup> day of April 1999, personally before me came Randall STAFFORD, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC

My Commission Expires 2/27/2002  
8441 W. Bowles Avenue  
Littleton, Colorado 80123

My Commission Expires:

Date:

Richard E. FLETCHER

STATE OF  
COUNTY OF

On this \_\_\_ day of \_\_\_ 1999, personally before me came Richard E. FLETCHER known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC

My Commission Expires:

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

\_\_\_\_\_  
Randall STAFFORD

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

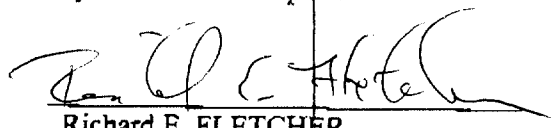
On this 20<sup>th</sup> day of APRIL 1999, personally before me came Randall STAFFORD, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

\_\_\_\_\_

NOTARY PUBLIC

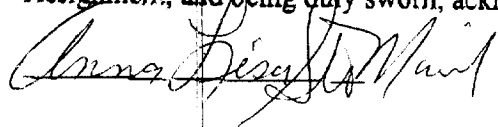
My Commission Expires:

Date: 4/30/99

  
Richard E. FLETCHER

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

On this 20<sup>th</sup> day of APRIL 1999, personally before me came Richard E. FLETCHER known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.



NOTARY PUBLIC

My Commission Expires: APRIL 30, 2001

Date: 4/20/99 Timothy A. Kutz  
Timothy A. KUTZ

STATE OF )  
COUNTY OF )

On this 20<sup>th</sup> day of APRIL 1998, personally before me came Timothy A. KUTZ, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

Anna Lisa Stewart NOTARY PUBLIC

My Commission Expires: APRIL 30, 2001

Date: 4/20/99 Bente Tonder Gendron  
Bente Tonder GENDRON

STATE OF )  
COUNTY OF )

On this 20<sup>th</sup> day of APRIL 1998, personally before me came Bente Tonder GENDRON, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

Anna Lisa Stewart NOTARY PUBLIC

My Commission Expires: APRIL 30, 2001