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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies):

Zaida Pericas  
Eric B. Wolbach

7-7-04

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

BellSouth Intellectual Property Corporation  
Suite 901, 824 Market Street  
Wilmington, Delaware 19801Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: Zaida Pericas - June 24, 2004;  
Eric B. Wolbach - June 30, 2004

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)

B. Patent No.(s)

10/655,558

Additional numbers attached? ☐ Yes ☒ No

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

Name: Murrell W. Blackburn  
Address: Merchant & Gould P.C.  
P. O. Box 2903  
Minneapolis, Minnesota 55402-0903  
404.954.5100

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. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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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.

Murrell W. Blackburn

Name of Person Signing

Signature

July 1, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director - U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

PATENT  
REEL: 015551 FRAME: 0380

### ASSIGNMENT

WHEREAS, we, Zaida Pericas, residing at 1723 S. Ponce de Leon Ave., NE Apt. #2, Atlanta, Georgia 30307; and Eric B. Wolbach, residing at 999 Pinefeather Court, Lawrenceville, Georgia 30043, are joint inventors of an invention entitled "Integrated Wireless and Wireline Billing and Services Management," as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

AND WHEREAS, BellSouth Intellectual Property Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at Suite 901, 824 Market Street, Wilmington, Delaware 19801 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of June, 2004.

Zaida Pericas 8 R

STATE OF Georgia )  
 ) ss.  
COUNTY OF Fulton )

On this 24th day of June, 2004, before me personally appeared Zaida Pericas to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Marsh B. Big  
Notary Public, My Commission Expires Dec. 20, 2008  
Notary Public, Georgia

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Eric B. Wolbach

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally appeared Paige Amato to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

**39262**

PATENT TRADEMARK OFFICE

## ASSIGNMENT

WHEREAS, we, Zaida Pericas, residing at 1723 S. Ponce de Leon Ave., NE Apt. #2, Atlanta, Georgia 30307; and Eric B. Wolbach, residing at 999 Pinefeather Court, Lawrenceville, Georgia 30043, are joint inventors of an invention entitled "Integrated Wireless and Wireline Billing and Services Management," as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

AND WHEREAS, BellSouth Intellectual Property Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at Suite 901, 824 Market Street, Wilmington, Delaware 19801 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Zaida Pericas

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally appeared Zaida Pericas to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30<sup>th</sup> day of June, 2004.

Eric B. Wolbach  
Eric B. Wolbach

STATE OF Georgia )  
 ) ss.  
COUNTY OF DeKalb )

On this 30<sup>th</sup> day of June, 2004, before me personally appeared Eric B. Wolbach to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Carol M. Larsen  
Notary Public

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PATENT TRADEMARK OFFICE

MY COMMISSION EXPIRES 9/6/05