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| (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)   | 1019904/8 J.S. Patent and Trademark Office  |  |  |
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| □ Assignment □ Merger     □ Security Agreement □ Change of Name     □ Other   | Street Address: <u>824 Market Street, Suite 510</u>   |  |  |
| Execution Date: February 11, 2002 and February 11, 2002   | City: Wilmington State: DE Zip:19801  Additional name(s) and address(es) attached? ☐ Yes ► No                 |  |  |
| 4. Application number(a) or retent number(a):   | Additional maniety and dedicouted attached. (2) 100 (2) 140   |  |  |
| <ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application,</li> <li>A. Patent Application No.(s)</li> </ul> | the execution date of the application is: February 12, 2002  B. Patent No.(s)                                 |  |  |
| Additional number(s) attached? □ Yes 🗷 No   |   |  |  |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed.</li></ol>  | 6. Total number of applications and patents involved:   |  |  |
| Name <u>: Maria Comninou, Esq.</u> Internal Address <u>: Kirkpatrick &amp; Lockhart LLP</u>   | 7. Total fee (37 CFR 3.41) \$40.00  ☑ Enclosed  ☐ Authorized to be charged to deposit account                 |  |  |
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| Maria Comninou  | 2/12/02   |  |  |
| ****  | nature Date   |  |  |
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**PATENT REEL: 012592 FRAME: 0505** 

| Attorney's Docket No. <u>01041</u>   |   | PATEN                      |
|--|---|----------------------------|
|  | For: ☐ U.S. and/or ☐ Foreign Rig For: ☐ U.S. Application or ☐ U.S. Provisional Application For: ☐ U.S. Patent For: ☐ PCT Application By: Multiple Inventors |                            |
| ASSIGN   | MENT OF INVENTION (MULTIPLE INVENTORS)  |                            |
| In consideration of the paym receipt of which is hereby acknown ASSIGNORS (Inventors): | ent by ASSIGNEE to ASSIGNOR of the sum of One<br>eledged, and for other good and valuable considerate   | Dollar (\$1.00), the tion, |
| Mark J. Enzmann<br>(type or print name of inventors<br>Robert T. Moton                 | 205 Sailwind Court  Roswell, GA 30076  Address 12105 North Hickory Trace Alpharetta, GA 30004   | USA<br>Nationality<br>USA  |
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| ASSIGNEE:   |  |
|---|--|
| BellSouth Intellectual Property Corporation (type or print name of ASSIGNEE)  | 824 Market Street, Suite 510 Address   |
| (a Delaware corporation)  | Wilmington, DE 19801   |
| Nationality   | VVIIITIIII GLOT  |
| and the successors, assigns and legal representatives   | of the ASSIGNEE  |
| (complete one of  | the following)   |
| ★ the entire right, title and interest  |  |
| and its territorial possessions   | %) interest for the United States  |
| (check the following box, if foreign  | rights are also to be assigned)  |
| ⊠and in all foreign countries, including all righ improvements which are disclosed in the invention entities.               |  |
| (check and complete (a), (b), (c), (d), (e), (f) or (g))  |  |
| and which is found in   |  |
| (a) U.S. patent application executed on even of   | late herewith  |
| (b) U.S. patent application executed on   |  |
| (c) U.S. provisional application naming the abo   | ove inventor(s) for the above-entitled invention   |
| Express mail label no.:   |  |
| Mailed:   |  |
| To comply with 37 CFR 3.21 for recordal of<br>hereby authorize and request my attornation<br>number when they become known. | of this assignment, I, an ASSIGNOR signing below, ey to insert below the filing date and application   |
| (d) U.S. application no.: filed on  |  |
| (e) International application no. PCT /   |  |
| (f) U.S. patent no.   | issued   |
| <ul> <li>A change of address to which of<br/>maintenance fees is being sent separa</li> </ul>                               | orrespondence is to be sent regarding patent ately.  |
| (also check (g), if foreign applica   | tion(s) is also being assigned)  |
| and to all Letters Patent to be obtained  | In country, including the right to claim priority and, in for said invention by the above application or any te thereof, and as to letters patent any reissue or re- |

hereby sells, assigns and transfers to

(Assignment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

PATENT REEL: 012592 FRAME: 0507 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, We have here                   |  | Date of signing                       |
|--|--|---------------------------------------|
| WARNING: The date of signing must be the same as t | the date of execution of the application, if ite | m (a) was checked above.              |
| Mark J. Enzmann                                    | 1/4//2   | Feb <del>ru</del> ary 11, 2002        |
| (type name of Inventor)                            | Signature of INVENTOR                            | Date                                  |
| Robert T. Moton                                    |  |                                       |
| (type name of Inventor)                            | Signature of INVENTOR                            | Date                                  |
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| ☐ Notarizatio                                      | on or Legalization Page Added.                   |                                       |

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.

(Assignment of Invention–Multiple Inventors [16-3.2]-page 3 of 3)

| ttorney's Docket No. <u>010418</u>  |  | PATEN              |
|---|--|--------------------|
|   | For: U.S. and/or Foreign Rights For: U.S. Application or U.S. Provisional Application For: U.S. Patent For: PCT Application By: Multiple Inventors |                    |
| ASSIGNMENT OF INVE  | ENTION (MULTIPLE INVENTORS)  |                    |
| In consideration of the payment by ASSIGN ceipt of which is hereby acknowledged, and fo | EE to ASSIGNOR of the sum of One Do<br>or other good and valuable consideration,   | llar (\$1.00), the |
| (   |  |                    |
| lark J. Enzmann<br>(type or print name of inventors)                                    | 205 Sailwind Court<br>Roswell, GA 30076<br>Address   | USA<br>Nationality |
| obert T. Moton  | 12105 North Hickory Trace<br>Alpharetta, GA 30004  | USA                |
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(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

| ASSIGNEE:  |   |
|--|---|
| BellSouth Intellectual Property Corporation (type or print name of ASSIGNEE)   | 824 Market Street, Suite 510<br>Address   |
| (a Delaware corporation) Nationality   | Wilmington, DE 19801  |
| and the successors, assigns and legal representatives o  | f the ASSIGNEE  |
| (complete one of the   | he following)   |
| ★ the entire right, title and interest   |   |
| an undivided percent (_ and its territorial possessions  | %) interest for the United States   |
| (check the following box, if foreign r   | ights are also to be assigned)  |
| ⊠and in all foreign countries, including all rights improvements which are disclosed in the invention entitle  |   |
| (check and complete (a), (b), (c), (d), (e), (f) or (g))   |   |
| and which is found in  |   |
| (a) 🛛 U.S. patent application executed on even da  | ate herewith  |
| (b) U.S. patent application executed on  |   |
| (c) U.S. provisional application naming the above  | ve inventor(s) for the above-entitled invention   |
| Express mail label no.:  |   |
| Mailed:  |   |
| To comply with 37 CFR 3.21 for recordal of<br>hereby authorize and request my attorney<br>number when they become known.   | f this assignment, I, an ASSIGNOR signing below, y to insert below the filing date and application  |
| (d) U.S. application no.: filed on   |   |
| (e) International application no. PCT /<br>filed on  |   |
| (f) U.S. patent no.  | issued  |
| <ul> <li>A change of address to which co<br/>maintenance fees is being sent separat</li> </ul>   | rrespondence is to be sent regarding patent ely.  |
| (also check (g), if foreign application  | on(s) is also being assigned)   |
| (g) and any legal equivalent thereof in a foreign<br>and to, all Letters Patent to be obtained for<br>continuation, division, renewal, or substitute<br>examination thereof. | country, including the right to claim priority and, in or said invention by the above application or any thereof, and as to letters patent any reissue or re- |

hereby sells, assigns and transfers to

(Assignment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

PATENT REEL: 012592 FRAME: 0510 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, We have                 |                    |   | Date of signing |
|---|--------------------|---|-----------------|
| WARNING: The date of signing must be the sa | ame as the date of | execution of the application, if item (a) was c | hecked above.   |
| Mark J. Enzmann                             |                    |   |                 |
| (type name of Inventor)                     |                    | Signature of INVENTOR                           | Date            |
| Robert T. Moton                             |                    | July J. Il loton                                | 2/11/02         |
| (type name of Inventor)                     |                    | Signature of INVENTOR                           | Date            |
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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.

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PATENT REEL: 012592 FRAME: 0511

NOTE: