

06-28-2002



BELL-0126/01117

102138803

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

1. Name of conveying party(ies):

Joel E. Cordsmeyer **February 18, 2002**
First Assignor Date of Execution

Frederick Edwards **February 26, 2002**
Second Assignor Date of Execution

Robert J. Bates **February 27, 2002**
Third Assignor Date of Execution

James R. Miller **February 26, 2002**
Fourth Assignor Date of Execution

Kenneth D. Franklin **February 27, 2002**
Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (x) NO

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

Name: **BellSouth Intellectual Property Corporation**

Street Address: 824 Market Street
Suite 901

City: **Wilmington**State: **Delaware**ZIP: **19801**

Additional name(s) & address attached? () YES (x) NO

3. Nature of Conveyance (check only one):

☒ **New Assignment**☐ Merger☐ License Agreement☐ Security Agreement☐ Change of Name☐ Other:☐ Cross-reference of Assignment filed in United States

Application No. / , recorded on at

Reel

No. and Frame No.

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: **10/025,710**

Patent Nos.:

Date application was signed by the first named executing inventor

(Fill-in this date only if assignment is filed together with a new application)

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

Name: **John E. McGlynn**
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

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
Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

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.***John E. McGlynn/Reg. No. 42,863**

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: **7**

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

06/27/2002 TDIAZ1 00000088 10025710

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40.00 UP

PATENT
REEL: 013024 FRAME: 0824

04-03-2002

RE



BELL-0126/01117

102042189

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

1. Name of conveying party(ies) **Joel E. Cordsmeyer** **February 18, 2002**

First Assignor Date of Execution

Second Assignor **Frederick Edwards** **February 26, 2002**

Date of Execution

Third Assignor **Robert J. Bates** **February 27, 2002**

Date of Execution

Fourth Assignor **James R. Miller** **February 26, 2002**

Date of Execution

Fifth Assignor **Kenneth D. Miller** **February 27, 2002**

Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (x) NO

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

Name: **BellSouth Intellectual Property Corporation**Street Address: **824 Market Street
Suite 510**City: **Wilmington**State **Delaware**ZIP **19801**

Additional name(s) & address attached? () YES (x) NO

3. Nature of Conveyance (check only one):

☒ **New Assignment**☐ **Merger**☐ **License Agreement**☐ **Security Agreement**☐ **Change of Name**☐ **Other:**☐ Cross-reference of Assignment filed in United StatesApplication No. / , recorded on at Reel
No. and Frame No.

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

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Date application was signed by the first
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WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
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Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: **7**

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

04/02/2002 6TOM11 00000094 10025710

01 FC:581

40.00 00

PATENT
REEL: 013024 FRAME: 0825

**(Pending Application;
Serial No. Known)****ASSIGNMENT**

WHEREAS, we **Joel E. Cordsmeyer, Frederick Edwards, Robert J. Bates, James R. Miller, and Kenneth D. Franklin**, hereinafter referred to as the assignors, residing respectively at **1534 Drayton Woods Drive, Tucker, Georgia 30084; 653 Morgans Trace, Ellenwood, Georgia 30294; 5935 Haterleigh Drive, Alpharetta, Georgia 30065; 1300 Sugar Land Court, Lawrenceville, Georgia 30043; and 6635 Polo Drive, Cumming, Georgia 30040** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. **10/025,710**, filed **December 19, 2001**, entitled **SYSTEM AND METHOD FOR PLANNING PORTS IN DSL NETWORK ELEMENTS**; and

WHEREAS, **BellSouth Intellectual Property Corporation** hereinafter referred to as the assignee, of **824 Market Street, Suite 510, Wilmington, Delaware 19801**, a corporation of **Delaware**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said

assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

2/18/02
Date
Joel E. Cordsmeyer (L.S.)
Joel E. Cordsmeyer

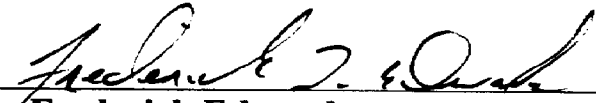
STATEMENT OF WITNESS

SIGNED at Sucker, Georgia USA
(City) (Country)

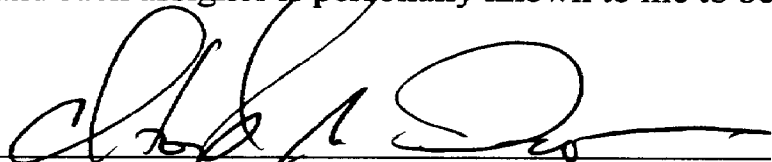
This 18 day of FEBRUARY, 2002.

I, Tanya Hinds whose full
residence address is 7509 Stonebridge Bay Ct.
Stone Mountain, GA 30087
was personally present and did see Joel E. Cordsmeyer execute the above assignment on the
18 day of FEBRUARY, 2002 and such assignor is personally known to me to be
the person described in such document.

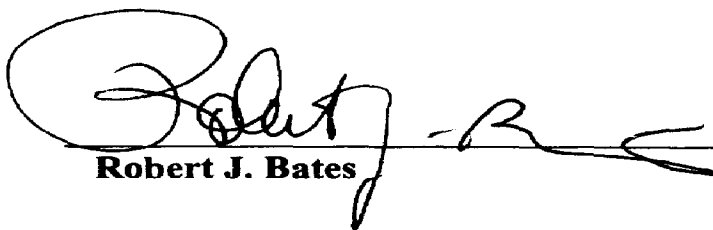
Tanya Hinds
Signature of Witness
- 2 -

2-26-02
Date
Frederick Edwards (L.S.)

STATEMENT OF WITNESS

SIGNED at Tucker GA USA
(City) (Country)This 26 day of February, 2002.I, Christopher Drew whose full
residence address is 5955 Haterleigh Drive
Alpharetta GAwas personally present and did see **Frederick Edwards** execute the above assignment on the
26 day of February, 2002 and such assignor is personally known to me to be
the person described in such document.
Signature of Witness

2/27/02
Date

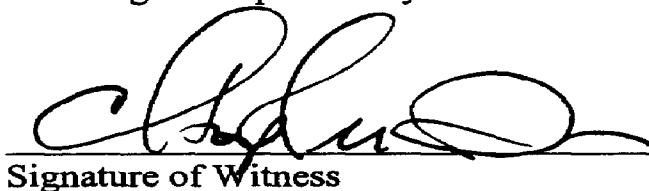
 (L.S.)
Robert J. Bates

STATEMENT OF WITNESS

SIGNED at Atlanta GA USA
(City) (Country)

This 27 day of February, 2002.

I, Christopher Drew whose full
residence address is 3955 Haverleigh Dr.
Alpharetta GA 3005
was personally present and did see **Robert J. Bates** execute the above assignment on the 27
day of February, 2002, and such assignor is personally known to me to be the
person described in such document.


Signature of Witness

2/26/02
Date

James R. Miller (L.S.)
James R. Miller

STATEMENT OF WITNESS

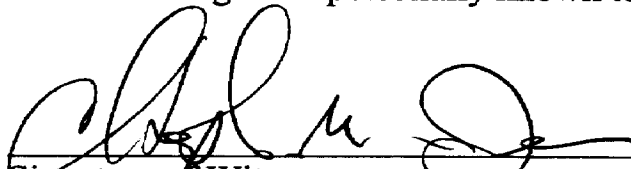
SIGNED at Tucker GA USA
(City) (Country)

This 26 day of February, 2002.

I, Christopher Drew whose full

residence address is ~~500~~ 5955 Haterbergh Drive
Alpharetta GA 30005

was personally present and did see **James R. Miller** execute the above assignment on the
26 day of February, 2002 and such assignor is personally known to me to be
the person described in such document.


Signature of Witness

2/27/02
DateKenneth D. Franklin (L.S.)
Kenneth D. Franklin

STATEMENT OF WITNESS

SIGNED at Atlanta GA USA
(City) (Country)This 27 day of February, 2002.I, Christopher Drew whose full
residence address is 5955 Haterleigh Drive
Alpharetta GAwas personally present and did see **Kenneth D. Franklin** execute the above assignment on the
27 day of February, 2002 and such assignor is personally known to me to be
the person described in such document.Christopher Drew
Signature of Witness