

12-04-2003

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112403 RECC

102615420
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Reel # Frame #
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Conveyance Type

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

U.S. Government

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Donna K. Hodges

Execution Date
Month Day Year
11 20 2003

Name (line 2)

Second Party

Name (line 1) Barrett Morris Kreiner

Execution Date
Month Day Year
11 20 2003

Name (line 2)

10720586

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) BellSouth Intellectual Property Corporation

Name (line 2)

Address (line 1) Suite 901

Address (line 2) 824 Market Street

Address (line 3) Wilmington

Delaware

19801

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

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Address (line 2)

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

12/01/2003 AADDF01 00000050 10720586

02 FC:8021

40.00 OP

17497 U.S. PTO
10/720586



112403

PATENT
REEL: 014747 FRAME: 0162

Correspondent Name and Address

Area Code and Telephone Number

919.387.6907

Name Scott P. Zimmerman

Address (line 1) P.O. Box 3822

Address (line 2) Cary North Carolina 27519

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

11 14 2003

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application
Number as not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as indicated herein.

Scott P. Zimmerman 41,390

Name of Person Signing

Signature

November 24, 2003

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Steven N. Tischer

Execution Date
Month Day Year
11 14 2003

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

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Name (line 2)

Address (line 1)

Address (line 2)

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Patent Application Number(s)

Patent Number(s)

17497 U.S. PTO
10/720586
112403

11/18/2003 11:08 4048880381 → 9919193876959

NO. 109 0002

BellSouth Ref: BS030006, BS030347, BS030348, BS030349,
BS030350, BS030351, BS030352, BS030353, & BS030356

ASSIGNMENT

WHEREAS, we, Donna K. Hodges, Barrett Morris Kreiner, and Steven N. Tischer, have invented certain improvements in telecommunications for which we have executed an application for United States Patent entitled

METHODS FOR PROVIDING COMMUNICATIONS SERVICES.

WHEREAS, BellSouth Intellectual Property Corporation, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 901, Wilmington, Delaware 19801, desires to purchase same.

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by BellSouth Intellectual Property Corporation, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto BellSouth Intellectual Property Corporation, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said Application in and to the invention therein set forth and in and to any patent which may issue on said application or any reissue, renewal, division, or continuation, in whole, or in part thereof. We hereby bind ourselves, our heirs, our legal representatives, our administrators and assign properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

Inventors: Hodges, Kreiner, & Tischer

Page 2

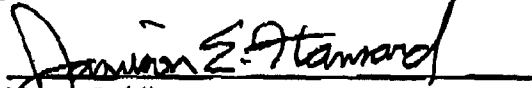
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20th day of November, 2003.


Donna K. Hodges

State of Georgia
County of Forsyth

)
) ss.

On this 20 day of November, 2003, before me, a notary public, came the above person, known to me to be the individual described in and who executed the foregoing Assignment, and this person duly acknowledged the same to be their free act and deed.


Notary Public

(SEAL)

My Commission expires: Aug 15, 2004



11/20/2003 14:38 4048880381 → 9919193876959

NO.111 0004

Assignment for "Methods for Providing Communications Service"

BellSouth Ref: BS030006, BS030347, BS030348, BS030349, BS030350, BS030351, BS030352, BS030353, & BS030356

Inventors: Hodges, Kreiner, & Tischer

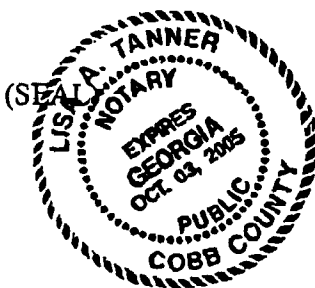
Page 3

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20 day of
NOVEMBER, 2003.

Barrett Morris Kreiner
Barrett Morris Kreiner

State of Georgia)
County of Cobb) ss.

On this 20 day of November, 2003, before me, a notary public, came the above person, known to me to be the individual described in and who executed the foregoing Assignment, and this person duly acknowledged the same to be their free act and deed.



Lisa A. Tanner
Notary Public
My Commission expires:

11/18/2003 11:08 4048880381 → 9919193876959

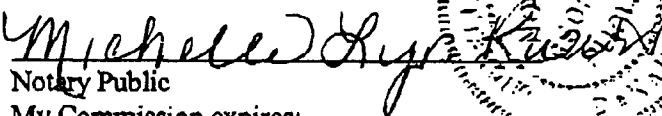
NO.109 P005

Assignment for "Methods for Providing Communications Service"

BellSouth Ref: BS030006, BS030347, BS030348, BS030349, BS030350, BS030351, BS030352, BS030353, & BS030356

Inventors: Hodges, Kreiner, & Tischer
Page 4IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of November 2003.
Steven N. TischerState of Georgia)
County of Fulton) ss.On this 14th day of November 2003, before me, a notary public, came the above person, known to me to be the individual described in and who executed the foregoing Assignment, and this person duly acknowledged the same to be their free act and deed.

(SEAL)


Notary Public
My Commission expires:Notary Public, DeKalb County, Georgia
My Commission Expires March 27, 2007.