

01-02-2003

REI



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U.S. PTO  
10/326688

12/20/02

TO: The Commissioner of Patents and Trademarks. Please return the attached original document(s) or copy(ies).

**Submission Type**

- New
- Resubmission (Non-Recordation)  
Document ID # \_\_\_\_\_
- Correction of PTO Error
- Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- Corrective Document
- Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

12-20-02

**Conveyance Type**

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

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

- Departmental File
- Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) Isaac D.M. White

Execution Date  
Month Day Year  
11 26 2002

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) James E. Dickens

Execution Date  
Month Day Year  
11 26 2002

Name (line 2) \_\_\_\_\_

10326688

**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.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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40.00 OF

**Correspondent Name and Address**

Area Code and Telephone Number

919.387.6907

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

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

#

**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)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

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

**Patent Cooperation Treaty (PCT)**

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

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

Deposit Account Number:

#

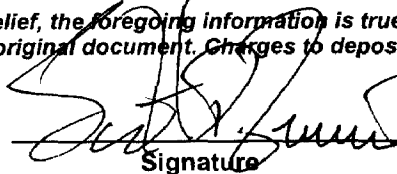
Authorization to charge additional fees:

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



December 20, 2002

Name of Person Signing

Signature

Date

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

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

JC979 U.S. PTO  
10/326688



**Conveying Party(ies)**

Mark if additional names of conveying parties attached

*Enter additional Conveying Parties*

Name (line 1)	<input type="text" value="Charles Sawyer"/>	Execution Date Month Day Year <input type="text" value="11"/> <input type="text" value="26"/> <input type="text" value="2002"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text" value="Kevin Forsberg"/>	Execution Date Month Day Year <input type="text" value="11"/> <input type="text" value="26"/> <input type="text" value="2002"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text" value="Blake R. Urban"/>	Execution Date Month Day Year <input type="text" value="12"/> <input type="text" value="03"/> <input type="text" value="2002"/>
Name (line 2)	<input type="text"/>	

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

*Enter additional Receiving Party(ies)*

Name (line 1)	<input type="text"/>	<input type="checkbox"/> 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.)
Name (line 2)	<input type="text"/>	
Address (line 1)	<input type="text"/>	
Address (line 2)	<input type="text"/>	<input type="checkbox"/> 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.)
Address (line 3)	<input type="text"/>	
City	State/Country	
Name (line 1)	<input type="text"/>	<input type="checkbox"/> 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.)
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Address (line 3)	<input type="text"/>	
City	State/Country	

**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)**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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**ASSIGNMENT**

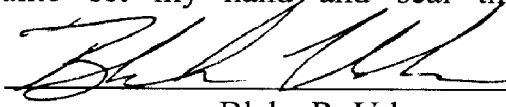
WHEREAS, we, James Dickens, Kevin Forsberg, Charles Sawyer, Blake R. Urban, and Isaac D.M. White, have invented certain improvements in hand tools for which we have executed an application for United States Patent entitled

**APPARATUS FOR ACCESSING TELECOMMUNICATIONS NETWORKS.**

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.

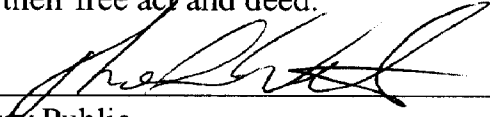
NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by BellSouth Intellectual Property Corporation, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and conveyed and by these presents do hereby 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 3 day of December, 2002.

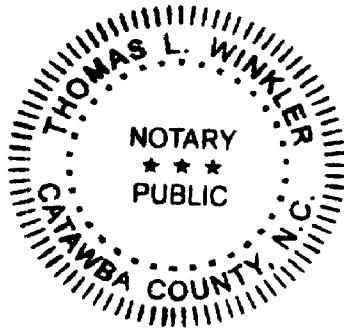
  
\_\_\_\_\_  
Blake R. Urban

State of North Carolina )  
County of Caldwell )ss.

On this 3 day of December, 2002, 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  
My Commission expires: 9-27-2007

(SEAL)



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of November, 2002.

Isaac D. M. White  
Isaac D. M. White

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of November, 2002.

James E. Dickens  
James E. Dickens

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of November, 2002.

Charles Sawyer  
Charles Sawyer

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of November, 2002.

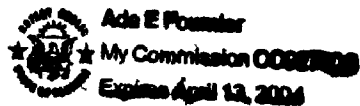
Kevin Forsberg  
Kevin Forsberg

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this 26 day of November, 2002, 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.

Ada E. Fowler  
Notary Public  
My Commission expires:

(SEAL)



CC927406