

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Samuel N. Zellner</td> <td>09/20/2000</td> </tr> <tr> <td>Nathan Sargent</td> <td>09/23/2000</td> </tr> <tr> <td>Mark J. Enzmann</td> <td>09/24/2000</td> </tr> <tr> <td>Robert T. Moton Jr.</td> <td>09/19/2000</td> </tr> </tbody> </table>		Name	Execution Date	Samuel N. Zellner	09/20/2000	Nathan Sargent	09/23/2000	Mark J. Enzmann	09/24/2000	Robert T. Moton Jr.	09/19/2000
Name	Execution Date										
Samuel N. Zellner	09/20/2000										
Nathan Sargent	09/23/2000										
Mark J. Enzmann	09/24/2000										
Robert T. Moton Jr.	09/19/2000										
RECEIVING PARTY DATA											
Name:	BellSouth Intellectual Property Corporation										
Street Address:	824 Market Street										
Internal Address:	Suite 510										
City:	Wilmington										
State/Country:	DELAWARE										
Postal Code:	19801										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13484790</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13484790						
Property Type	Number										
Application Number:	13484790										
CORRESPONDENCE DATA											
Fax Number:	(908)532-1991										
Phone:	9085321918										
Email:	docketing@hbhlawfirm.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	AT&T Legal Department - HBH Attn: Patent										
Address Line 1:	One AT&T Way										
Address Line 2:	Room 2A-207										
Address Line 4:	Bedminster, NEW JERSEY 07921										
ATTORNEY DOCKET NUMBER:	99163C4/60027.0431USC4										
NAME OF SUBMITTER:	Jodi L. Hartman										

OP \$40.00 13484790

Total Attachments: 12

source=99163CON4_Assignment_parent#page1.tif
source=99163CON4_Assignment_parent#page2.tif
source=99163CON4_Assignment_parent#page3.tif
source=99163CON4_Assignment_parent#page4.tif
source=99163CON4_Assignment_parent#page5.tif
source=99163CON4_Assignment_parent#page6.tif
source=99163CON4_Assignment_parent#page7.tif
source=99163CON4_Assignment_parent#page8.tif
source=99163CON4_Assignment_parent#page9.tif
source=99163CON4_Assignment_parent#page10.tif
source=99163CON4_Assignment_parent#page11.tif
source=99163CON4_Assignment_parent#page12.tif

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 INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Samuel N. Zellner</u> (type or print name of inventors)	<u>2350 Fenhurst Place</u> <u>Dunwoody, GA 30338</u> <small>Address</small>	<u>USA</u> <small>Nationality</small>
<u>Nathan Sargent</u>	<u>5042 Sunbrook Drive</u> <u>Acworth, GA 30101</u>	<u>USA</u>
<u>Mark J. Enzmann</u>	<u>205 Sailwind Court</u> <u>Roswell, GA 30076</u>	<u>USA</u>
<u>Robert T. Moton, Jr.</u>	<u>12105 North Hickory Trace</u> <u>Alpharetta, GA 30004</u>	<u>USA</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation
(type or print name of ASSIGNEE)

824 Market Street, Suite 510
Address

(a Delaware corporation)
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____%) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: BROWSER ON TEST EQUIPMENT

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no. 09/586,066 filed on June 2, 2000

(e) International application no. PCT / _____ / _____
filed on _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

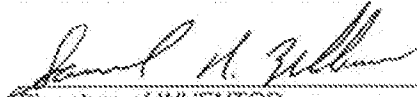
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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 hereunto set hand and seal this 9/29/00 Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Samuel N. Zellner
(type name of inventor)


Signature of INVENTOR

Nathan Sargent

Mark J. Enzmann

Robert T. Moton, Jr.

Notarization 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.

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 INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Samuel N. Zellner</u> (type or print name of inventors)	<u>2350 Fenhurst Place</u> <u>Dunwoody, GA 30338</u> Address	<u>USA</u> Nationality
<u>Nathan Sargent</u>	<u>5042 Sunbrook Drive</u> <u>Acworth, GA 30101</u>	<u>USA</u>
<u>Mark J. Enzmann</u>	<u>205 Sailwind Court</u> <u>Roswell, GA 30076</u>	<u>USA</u>
<u>Robert T. Moton, Jr.</u>	<u>12105 North Hickory Trace</u> <u>Alpharetta, GA 30004</u>	<u>USA</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation
(type or print name of ASSIGNEE)

624 Market Street, Suite 510
Address

(a Delaware corporation)
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: BROWSER ON TEST EQUIPMENT

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no. 09/586,066 _____ filed on June 2, 2000

(e) International application no. PCT / _____ / _____
filed on _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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 hereunto set hand and seal this 9/23/2000 _____
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Samuel N. Zellner

(type name of inventor)

Signature of INVENTOR



Nathan Sargent

Mark J. Enzmann

Robert T. Moton, Jr.

Notarization 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.

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 INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Samuel N. Zeffner</u> (type or print name of inventors)	<u>2350 Fenhurst Place</u> <u>Dunwoody, GA 30338</u> Address	<u>USA</u> Nationality
<u>Nathan Sargent</u>	<u>5042 Sunbrook Drive</u> <u>Acworth, GA 30101</u>	<u>USA</u>
<u>Mark J. Erzmann</u>	<u>205 Sailwind Court</u> <u>Roswell, GA 30076</u>	<u>USA</u>
<u>Robert T. Moton, Jr.</u>	<u>12105 North Hickory Trace</u> <u>Alpharetta, GA 30004</u>	<u>USA</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation
(type or print name of ASSIGNEE)

824 Market Street, Suite 510
Address

(a Delaware corporation)
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **BROWSER ON TEST EQUIPMENT**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. provisional application naming the above inventor(s) for the above-entitled invention
- Express mail label no.: _____

Mailed: _____

- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) U.S. application no. 09/586,066 filed on June 2, 2000
- (e) International application no. PCT / _____ /
filed on _____
- (f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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 hereunto set hand and seal this 9/24/00 Date of signing

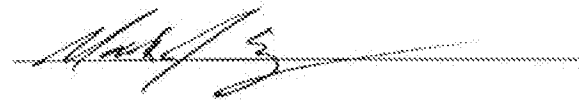
WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Samuel N. Zellner
.....
(type name of inventor)

Signature of INVENTOR

Nathan Sargent
.....

Mark J. Enzmann
.....



Robert T. Moton, Jr.
.....

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

Notarization 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.

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 INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Samuel N. Zellner</u> (type or print name of inventors)	<u>2350 Fenhurst Place</u> <u>Dunwoody, GA 30338</u> Address	<u>USA</u> Nationality
<u>Nathan Sargent</u>	<u>5042 Sunbrook Drive</u> <u>Acworth, GA 30101</u>	<u>USA</u>
<u>Mark J. Enzmann</u>	<u>205 Sailwind Court</u> <u>Roswell, GA 30076</u>	<u>USA</u>
<u>Robert T. Moton, Jr.</u>	<u>12105 North Hickory Trace</u> <u>Alpharetta, GA 30004</u>	<u>USA</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation
(type or print name of ASSIGNEE)

824 Market Street, Suite 510
Address

(a Delaware corporation)
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: BROWSER ON TEST EQUIPMENT

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no. 09/586,066 filed on June 2, 2000

(e) International application no. PCT / _____ / _____
filed on _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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 hereunto set hand and seal this 9/19/00 Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

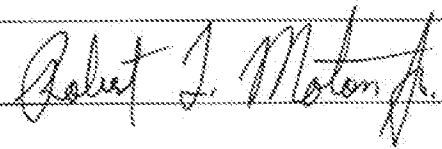
Samuel N. Zellner
(type name of inventor)

Signature of INVENTOR

Nathan Sargent

Mark J. Enzmann

Robert T. Moton, Jr.



Notarization 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.