

PATENT ASSIGNMENT

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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>Steven Tischer</td> <td>03/16/2006</td> </tr> <tr> <td>Samuel N. Zellner</td> <td>03/16/2006</td> </tr> <tr> <td>Robert J. Starr</td> <td>03/16/2006</td> </tr> </tbody> </table>		Name	Execution Date	Steven Tischer	03/16/2006	Samuel N. Zellner	03/16/2006	Robert J. Starr	03/16/2006				
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<table border="1"> <tr> <td>Name:</td> <td>BellSouth Intellectual Property Corporation</td> </tr> <tr> <td>Street Address:</td> <td>824 Market Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 901</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19801</td> </tr> </table>		Name:	BellSouth Intellectual Property Corporation	Street Address:	824 Market Street	Internal Address:	Suite 901	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19801
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 9085321991 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9085321918 Email: jodi@hciplaw.com</p> <p>Correspondent Name: AT&T Legal Department - H&C Attn: Patent Address Line 1: One AT&T Way Address Line 2: Room 2A-207 Address Line 4: Bedminster, NEW JERSEY 07921</p>													
ATTORNEY DOCKET NUMBER:	02121CON8/ 27.5011USC1												
NAME OF SUBMITTER:	Jodi L. Hartman												
Signature:	/Jodi L. Hartman/												

PATENT

Date:

08/09/2013

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I, Steven Tischler, residing at 831 Amsterdam Avenue, Atlanta, GA 30306 USA, am a joint inventor of the inventions disclosed and/or claimed in patent applications entitled **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR INTERFACING COMMUNICATIONS DEVICES** (Attorney Docket No. 60027.5000US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR INTERFACING DEVICES WITH COMMUNICATIONS NETWORKS** (Attorney Docket No. 60027.5001US01); **APPARATUS AND METHOD FOR PROVIDING A USER INTERFACE FOR FACILITATING COMMUNICATIONS BETWEEN DEVICES** (Attorney Docket No. 60027.5002US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR SECURELY PROVIDING COMMUNICATIONS BETWEEN DEVICES AND NETWORKS** (Attorney Docket No. 60027.5003US01); **PLURALITY OF INTERFACE DEVICES FOR FACILITATING COMMUNICATIONS BETWEEN DEVICES AND COMMUNICATIONS NETWORKS** (Attorney Docket No. 60027.5004US01); **APPARATUS AND METHOD FOR PROVIDING COMMUNICATIONS AND CONNECTION-ORIENTED SERVICES TO DEVICES** (Attorney Docket No. 60027.5005US01); **APPARATUS AND METHOD FOR PRIORITIZING COMMUNICATIONS BETWEEN DEVICES** (Attorney Docket No. 60027.5006US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR COMMUNICATING BETWEEN AND CONTROLLING NETWORK DEVICES** (Attorney Docket No. 60027.5007US01); **APPARATUS AND METHOD FOR AGGREGATING AND ACCESSING DATA ACCORDING TO USER INFORMATION** (Attorney Docket No. 60027.5008US01); **APPARATUS AND METHOD FOR RESTRICTING ACCESS TO DATA** (Attorney Docket No. 60027.5009US01); **APPARATUS AND METHOD FOR PROVIDING EMERGENCY AND ALARM COMMUNICATIONS** (Attorney Docket No. 60027.5010US01); and **APPARATUS AND METHOD FOR TESTING COMMUNICATION CAPABILITIES OF NETWORKS AND DEVICES** (Attorney Docket No. 60027.5011US01);

AND WHEREAS, BellSouth Intellectual Property Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 824 Market Street, Suite 901, Wilmington, Delaware 19801 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the

International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, we have hereunto set our hands this 16 day of MARCH, 2006.

Steven Tischer

Steven Tischer

STATE OF GA)
COUNTY OF DeKalb) ss.

On this 16th day of March, 2006, before me personally appeared Peter O. Roach, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

James R. Dwyer
Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires Nov. 13, 2007

ASSIGNMENT

WHEREAS, I, Samuel N. Zellner, residing at 2350 Fenhurst Place, Dunwoody, GA 30338 USA, am a joint inventor of the inventions disclosed and/or claimed in patent applications entitled **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR INTERFACING COMMUNICATIONS DEVICES** (Attorney Docket No. 60027.5000US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR INTERFACING DEVICES WITH COMMUNICATIONS NETWORKS** (Attorney Docket No. 60027.5001US01); **APPARATUS AND METHOD FOR PROVIDING A USER INTERFACE FOR FACILITATING COMMUNICATIONS BETWEEN DEVICES** (Attorney Docket No. 60027.5002US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR SECURELY PROVIDING COMMUNICATIONS BETWEEN DEVICES AND NETWORKS** (Attorney Docket No. 60027.5003US01); **PLURALITY OF INTERFACE DEVICES FOR FACILITATING COMMUNICATIONS BETWEEN DEVICES AND COMMUNICATIONS NETWORKS** (Attorney Docket No. 60027.5004US01); **APPARATUS AND METHOD FOR PROVIDING COMMUNICATIONS AND CONNECTION-ORIENTED SERVICES TO DEVICES** (Attorney Docket No. 60027.5005US01); **APPARATUS AND METHOD FOR PRIORITIZING COMMUNICATIONS BETWEEN DEVICES** (Attorney Docket No. 60027.5006US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR COMMUNICATING BETWEEN AND CONTROLLING NETWORK DEVICES** (Attorney Docket No. 60027.5007US01); **APPARATUS AND METHOD FOR AGGREGATING AND ACCESSING DATA ACCORDING TO USER INFORMATION** (Attorney Docket No. 60027.5008US01); **APPARATUS AND METHOD FOR RESTRICTING ACCESS TO DATA** (Attorney Docket No. 60027.5009US01); **APPARATUS AND METHOD FOR PROVIDING EMERGENCY AND ALARM COMMUNICATIONS** (Attorney Docket No. 60027.5010US01); and **APPARATUS AND METHOD FOR TESTING COMMUNICATION CAPABILITIES OF NETWORKS AND DEVICES** (Attorney Docket No. 60027.5011US01);

AND WHEREAS, BellSouth Intellectual Property Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 824 Market Street, Suite 901, Wilmington, Delaware 19801 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;


NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the

International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, we have hereunto set our hands this 16th day of March, 2006.


Samuel N. Zellner

STATE OF GA)
COUNTY OF DeKalb) ss.

On this 16th day of March, 2006, before me personally appeared Peter O. Roach, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires Nov. 13, 2007

ASSIGNMENT

WHEREAS, I, Robert J. Starr, residing at 2804 Mount Olive Drive, Decatur, GA 30033 USA, am a joint inventor of the inventions disclosed and/or claimed in patent applications entitled **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR INTERFACING COMMUNICATIONS DEVICES** (Attorney Docket No. 60027.5000US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR INTERFACING DEVICES WITH COMMUNICATIONS NETWORKS** (Attorney Docket No. 60027.5001US01); **APPARATUS AND METHOD FOR PROVIDING A USER INTERFACE FOR FACILITATING COMMUNICATIONS BETWEEN DEVICES** (Attorney Docket No. 60027.5002US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR SECURELY PROVIDING COMMUNICATIONS BETWEEN DEVICES AND NETWORKS** (Attorney Docket No. 60027.5003US01); **PLURALITY OF INTERFACE DEVICES FOR FACILITATING COMMUNICATIONS BETWEEN DEVICES AND COMMUNICATIONS NETWORKS** (Attorney Docket No. 60027.5004US01); **APPARATUS AND METHOD FOR PROVIDING COMMUNICATIONS AND CONNECTION-ORIENTED SERVICES TO DEVICES** (Attorney Docket No. 60027.5005US01); **APPARATUS AND METHOD FOR PRIORITIZING COMMUNICATIONS BETWEEN DEVICES** (Attorney Docket No. 60027.5006US01); **APPARATUS, METHOD, AND COMPUTER-READABLE MEDIUM FOR COMMUNICATING BETWEEN AND CONTROLLING NETWORK DEVICES** (Attorney Docket No. 60027.5007US01); **APPARATUS AND METHOD FOR AGGREGATING AND ACCESSING DATA ACCORDING TO USER INFORMATION** (Attorney Docket No. 60027.5008US01); **APPARATUS AND METHOD FOR RESTRICTING ACCESS TO DATA** (Attorney Docket No. 60027.5009US01); **APPARATUS AND METHOD FOR PROVIDING EMERGENCY AND ALARM COMMUNICATIONS** (Attorney Docket No. 60027.5010US01); and **APPARATUS AND METHOD FOR TESTING COMMUNICATION CAPABILITIES OF NETWORKS AND DEVICES** (Attorney Docket No. 60027.5011US01);

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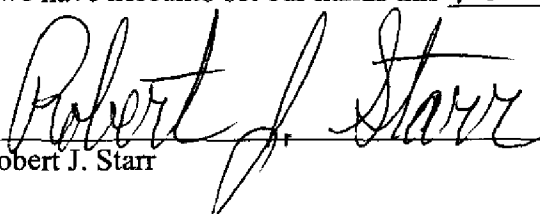
NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the

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Robert J. Starr

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) ss.
COUNTY OF DeKalb)

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Notary Public, DeKalb County, Georgia
My Commission Expires Nov. 13, 2007