

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Douglas R. O'Neil</td> <td>05/08/2003</td> </tr> <tr> <td>Jose F. Rivera</td> <td>05/08/2003</td> </tr> <tr> <td>William G. Thomson</td> <td>05/08/2003</td> </tr> </tbody> </table>		Name	Execution Date	Douglas R. O'Neil	05/08/2003	Jose F. Rivera	05/08/2003	William G. Thomson	05/08/2003
Name	Execution Date								
Douglas R. O'Neil	05/08/2003								
Jose F. Rivera	05/08/2003								
William G. Thomson	05/08/2003								
RECEIVING PARTY DATA									
Name:	BellSouth Intellectual Property Corporation								
Street Address:	824 Market Street								
Internal Address:	Suite 901								
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>12268193</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12268193				
Property Type	Number								
Application Number:	12268193								
CORRESPONDENCE DATA									
Fax Number:	9085321991								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	9085321918								
Email:	docketing@hbhlawfirm.com								
Correspondent Name:	AT&T Legal Department - HBH Attn: Patent								
Address Line 1:	One AT&T Way								
Address Line 2:	Room 2A-207								
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ATTORNEY DOCKET NUMBER:	030158CON/27.5409USC1								
NAME OF SUBMITTER:	Jodi L. Hartman								
Total Attachments: 6									

OP \$40.00 12268193

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PATENT ASSIGNMENT

WHEREAS, I, **Douglas R. O'Neil**, a citizen of **the USA**, residing at **876 Fox Hollow Parkway**, City of **Marietta**, State of **Georgia**, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **CENTRALIZED AUTHENTICATION SYSTEM**, executed on even date herewith, and listing as inventor(s): **Douglas R. O'Neil, Jose F. Rivera and William G. Thomson;**

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Douglas R. O'Neil**, by these presents do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use and behoof of **BellSouth Intellectual Property**

Corporation and their assigns and legal representatives;

For the same consideration, I, by these presence do sell, assign and transfer to **BellSouth Intellectual Property Corporation** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual Property Corporation** their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

May 8, 2003
Date

Douglas R. O'Neil
Douglas R. O'Neil

STATE OF GA

COUNTY OF Coweta

Before me, a Notary Public in and for the State of GA, on this 8th day of May, 2003 personally appeared **Douglas R. O'Neil**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

James
NOTARY PUBLIC

My Commission Expires: _____

Notary Public, Coweta County, Georgia
My Commission Expires Dec. 18, 2005

PATENT ASSIGNMENT

WHEREAS, I, **Jose F. Rivera**, a citizen of **Ecuador**, residing at **3619 Wyntering Trail**, City of **Marietta**, State of **Georgia**, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **CENTRALIZED AUTHENTICATION SYSTEM**, executed on even date herewith, and listing as inventor(s): **Douglas R. O'Neil, Jose F. Rivera and William G. Thomson**;

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Jose F. Rivera**, by these presents do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use and behoof of **BellSouth Intellectual Property**

Corporation and their assigns and legal representatives;

For the same consideration, I, by these presence do sell, assign and transfer to **BellSouth Intellectual Property Corporation** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual Property Corporation** their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

May 8, 2003

Date



Jose F. Rivera

STATE OF GA

COUNTY OF Coweta

Before me, a Notary Public in and for the State of GA, on this 8th day of May, 2003 personally appeared **Jose F. Rivera**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC

My Commission Expires: _____

Notary Public, Coweta County, Georgia
My Commission Expires Dec. 18, 2005

PATENT
REEL: 029061 FRAME: 0157

PATENT ASSIGNMENT

WHEREAS, I, **William G. Thomson**, a citizen of **Chile**, residing at **2478 Gablewood Drive, NE**, City of **Marietta**, State of **Georgia**, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **CENTRALIZED AUTHENTICATION SYSTEM**, executed on even date herewith, and listing as inventor(s): **Douglas R. O'Neil, Jose F. Rivera and William G. Thomson**;

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **William G. Thomson**, by these presents do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use and behoof

of **BellSouth Intellectual Property Corporation** and their assigns and legal representatives;

For the same consideration, I, by these presence do sell, assign and transfer to **BellSouth Intellectual Property Corporation** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual Property Corporation** their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

5-8-03
Date

[Signature]
William G. Thomson

STATE OF GA COUNTY OF Coweta

Before me, a Notary Public in and for the State of GA, on this 8th day of May, 2003, personally appeared **William G. Thomson**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

[Signature]
NOTARY PUBLIC
My Commission Expires: _____

Notary Public, Coweta County, Georgia
My Commission Expires Dec. 18, 2005