

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>Charles M. Link II</td> <td>07/21/1999</td> </tr> <tr> <td>Stephen Thomas Hardin</td> <td>08/09/1999</td> </tr> <tr> <td>Megan Koch Klenzak</td> <td>07/26/1999</td> </tr> </tbody> </table>		Name	Execution Date	Charles M. Link II	07/21/1999	Stephen Thomas Hardin	08/09/1999	Megan Koch Klenzak	07/26/1999		
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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, Suite 510</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, Suite 510	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19801
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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>13432676</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13432676						
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CORRESPONDENCE DATA											
Fax Number:	(216)696-8731										
Phone:	216-696-8730										
Email:	cmartin@thepatentattorneys.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 Services, Inc.										
Address Line 1:	One AT&T Way										
Address Line 2:	John Etchells - Room 2A-207										
Address Line 4:	Bedminster, NEW JERSEY 07921										
ATTORNEY DOCKET NUMBER:	ATTWP272USC										
NAME OF SUBMITTER:	Thomas E. Watson										
<p>Total Attachments: 4 source=Assignment-as-filed#page1.tif source=Assignment-as-filed#page2.tif source=Assignment-as-filed#page3.tif source=Assignment-as-filed#page4.tif</p>											

OP \$40.00 13432676

ASSIGNMENT

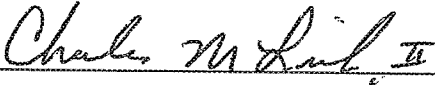
WHEREAS, we, Charles M. Link, II, Stephen Thomas Hardin, and Megan Koch Klenzak, have invented certain improvements in **METHODS AND APPARATUS FOR OVER-THE-AIR PROGRAMMING OF A WIRELESS UNIT** for which we have executed an application for United States Patent on _____; and;

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 510, 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, legal representatives, administrators and assigns 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.

Attorney Docket No. 36968/190182
Title: METHODS AND APPARATUS FOR OVER-THE-AIR PROGRAMMING OF A WIRELESS UNIT
Applicants: Charles M. Link, II, Stephen Thomas Hardin, Megan Koch Klenzak
ASSIGNMENT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21 day
of July, 1999.

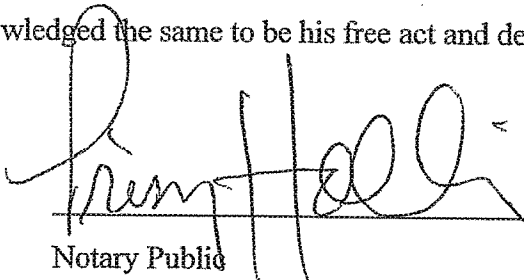


Charles M. Link, II

State of Georgia)

County of) ss.

On this 21st day of July, 1999, before me, a notary public, came Charles M. Link, II, to me known and known to be the individual described in and who executed the foregoing Assignment, and he duly acknowledged the same to be his free act and deed.



Notary Public

My Commission expires:

(SEAL)

PRISSY HOLLIS
Notary Public, Gwinnett County, Georgia.
My Commission Expires May 8, 2000.

Attorney Docket No. 36968/190182

Title: METHODS AND APPARATUS FOR OVER-THE-AIR PROGRAMMING OF A WIRELESS UNIT

Applicants: Charles M. Link, II, Stephen Thomas Hardin, Megan Koch Klenzak
ASSIGNMENT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 9th day
of August, 1999.

Stephen Thomas Hardin
Stephen Thomas Hardin

State of Georgia)
County of FULTON)ss.

On this 9th day of August, 1999, before me, a notary public, Stephen Thomas
Hardin, to me known and known to be the individual described in and who executed the
foregoing Assignment, and he duly acknowledged the same to be his free act and deed.

Prissy Hollis
Notary Public

(SEAL)

My Commission expires:

PRISSY HOLLIS
Notary Public, Gwinnett County, Georgia.
My Commission Expires May 9, 2000.

Attorney Docket No. 36968/190182
Title: METHODS AND APPARATUS FOR OVER-THE-AIR PROGRAMMING OF A WIRELESS UNIT
Applicants: Charles M. Link, II, Stephen Thomas Hardin, Megan Koch Klenzak
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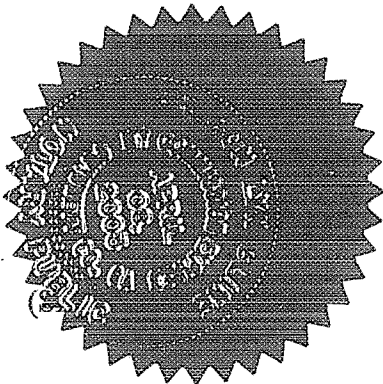
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day
of July, 1999.

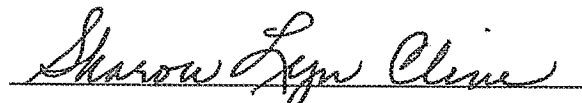


Megan Koch Klenzak

State of Georgia)
County of)ss.

On this 26 day of July, 1999, before me, a notary public, Megan Koch Klenzak to me known and known to be the individual described in and who executed the foregoing Assignment, and she duly acknowledged the same to be her free act and deed.





Notary Public

My Commission expires: 4/8/2003