

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian Glen Barnier</td> <td>01/12/1999</td> </tr> <tr> <td>Randy S. Mueller</td> <td>01/13/1999</td> </tr> <tr> <td>Richard T. Madrid</td> <td>05/04/1999</td> </tr> <tr> <td>Thomas Terence Dean</td> <td>12/16/1998</td> </tr> </tbody> </table>		Name	Execution Date	Brian Glen Barnier	01/12/1999	Randy S. Mueller	01/13/1999	Richard T. Madrid	05/04/1999	Thomas Terence Dean	12/16/1998		
Name	Execution Date												
Brian Glen Barnier	01/12/1999												
Randy S. Mueller	01/13/1999												
Richard T. Madrid	05/04/1999												
Thomas Terence Dean	12/16/1998												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>AT&T Intellectual Property I, LP</td> </tr> <tr> <td>Street Address:</td> <td>675 W. Peachtree Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 4000</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30375</td> </tr> </table>		Name:	AT&T Intellectual Property I, LP	Street Address:	675 W. Peachtree Street	Internal Address:	Suite 4000	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30375
Name:	AT&T Intellectual Property I, LP												
Street Address:	675 W. Peachtree Street												
Internal Address:	Suite 4000												
City:	Atlanta												
State/Country:	GEORGIA												
Postal Code:	30375												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13294484</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13294484								
Property Type	Number												
Application Number:	13294484												
CORRESPONDENCE DATA													
Fax Number: (847)510-0710 Email: docketing@gmgip.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 - GMG ATTN: PATENT Address Line 1: ROOM 2A-207 Address Line 2: ONE AT&T WAY Address Line 4: BEDMINSTER,, NEW JERSEY 07921													
ATTORNEY DOCKET NUMBER:	7785-0628-03												
NAME OF SUBMITTER:	Andrew Gust												

CH \$40.00 13294484

501730243

PATENT
REEL: 027256 FRAME: 0378

Total Attachments: 182

source=7785-0628-02 Assignment#page1.tif
source=7785-0628-02 Assignment#page2.tif
source=7785-0628-02 Assignment#page3.tif
source=7785-0628-02 Assignment#page4.tif
source=7785-0628-02 Assignment#page5.tif
source=7785-0628-02 Assignment#page6.tif
source=7785-0628-02 Assignment#page7.tif
source=7785-0628-02 Assignment#page8.tif
source=7785-0628-02 Assignment#page9.tif
source=7785-0628-02 Assignment 2#page1.tif
source=7785-0628-02 Assignment 2#page2.tif
source=7785-0628-02 Assignment 2#page3.tif
source=7785-0628-02 Assignment 2#page4.tif
source=7785-0628-02 Assignment 2#page5.tif
source=7785-0628-02 Assignment 2#page6.tif
source=7785-0628-02 Assignment 2#page7.tif
source=7785-0628-02 Assignment 2#page8.tif
source=7785-0628-02 Assignment 2#page9.tif
source=7785-0628-02 Assignment 2#page10.tif
source=7785-0628-02 Assignment 2#page11.tif
source=7785-0628-02 Assignment 2#page12.tif
source=7785-0628-02 Assignment 2#page13.tif
source=7785-0628-02 Assignment 2#page14.tif
source=7785-0628-02 Assignment 2#page15.tif
source=7785-0628-02 Assignment 2#page16.tif
source=7785-0628-02 Assignment 2#page17.tif
source=7785-0628-02 Assignment 2#page18.tif
source=7785-0628-02 Assignment 2#page19.tif
source=7785-0628-02 Assignment 2#page20.tif
source=7785-0628-02 Assignment 2#page21.tif
source=7785-0628-02 Assignment 2#page22.tif
source=7785-0628-02 Assignment 2#page23.tif
source=7785-0628-02 Assignment 2#page24.tif
source=7785-0628-02 Assignment 2#page25.tif
source=7785-0628-02 Assignment 2#page26.tif
source=7785-0628-02 Assignment 2#page27.tif
source=7785-0628-02 Assignment 2#page28.tif
source=7785-0628-02 Assignment 2#page29.tif
source=7785-0628-02 Assignment 2#page30.tif
source=7785-0628-02 Assignment 2#page31.tif
source=7785-0628-02 Assignment 2#page32.tif
source=7785-0628-02 Assignment 2#page33.tif
source=7785-0628-02 Assignment 2#page34.tif
source=7785-0628-02 Assignment 2#page35.tif
source=7785-0628-02 Assignment 2#page36.tif
source=7785-0628-02 Assignment 2#page37.tif
source=7785-0628-02 Assignment 2#page38.tif
source=7785-0628-02 Assignment 2#page39.tif
source=7785-0628-02 Assignment 2#page40.tif
source=7785-0628-02 Assignment 2#page41.tif
source=7785-0628-02 Assignment 2#page42.tif
source=7785-0628-02 Assignment 2#page43.tif
source=7785-0628-02 Assignment 2#page44.tif
source=7785-0628-02 Assignment 2#page45.tif

source=7785-0628-02 Assignment 2#page46.tif
source=7785-0628-02 Assignment 2#page47.tif
source=7785-0628-02 Assignment 2#page48.tif
source=7785-0628-02 Assignment 2#page49.tif
source=7785-0628-02 Assignment 2#page50.tif
source=7785-0628-02 Assignment 2#page51.tif
source=7785-0628-02 Assignment 2#page52.tif
source=7785-0628-02 Assignment 2#page53.tif
source=7785-0628-02 Assignment 2#page54.tif
source=7785-0628-02 Assignment 3#page1.tif
source=7785-0628-02 Assignment 3#page2.tif
source=7785-0628-02 Assignment 3#page3.tif
source=7785-0628-02 Assignment 3#page4.tif
source=7785-0628-02 Assignment 3#page5.tif
source=7785-0628-02 Assignment 3#page6.tif
source=7785-0628-02 Assignment 3#page7.tif
source=7785-0628-02 Assignment 3#page8.tif
source=7785-0628-02 Assignment 3#page9.tif
source=7785-0628-02 Assignment 3#page10.tif
source=7785-0628-02 Assignment 3#page11.tif
source=7785-0628-02 Assignment 3#page12.tif
source=7785-0628-02 Assignment 3#page13.tif
source=7785-0628-02 Assignment 3#page14.tif
source=7785-0628-02 Assignment 3#page15.tif
source=7785-0628-02 Assignment 3#page16.tif
source=7785-0628-02 Assignment 3#page17.tif
source=7785-0628-02 Assignment 3#page18.tif
source=7785-0628-02 Assignment 3#page19.tif
source=7785-0628-02 Assignment 3#page20.tif
source=7785-0628-02 Assignment 3#page21.tif
source=7785-0628-02 Assignment 3#page22.tif
source=7785-0628-02 Assignment 3#page23.tif
source=7785-0628-02 Assignment 3#page24.tif
source=7785-0628-02 Assignment 3#page25.tif
source=7785-0628-02 Assignment 3#page26.tif
source=7785-0628-02 Assignment 3#page27.tif
source=7785-0628-02 Assignment 3#page28.tif
source=7785-0628-02 Assignment 3#page29.tif
source=7785-0628-02 Assignment 3#page30.tif
source=7785-0628-02 Assignment 3#page31.tif
source=7785-0628-02 Assignment 3#page32.tif
source=7785-0628-02 Assignment 3#page33.tif
source=7785-0628-02 Assignment 3#page34.tif
source=7785-0628-02 Assignment 3#page35.tif
source=7785-0628-02 Assignment 3#page36.tif
source=7785-0628-02 Assignment 3#page37.tif
source=7785-0628-02 Assignment 3#page38.tif
source=7785-0628-02 Assignment 3#page39.tif
source=7785-0628-02 Assignment 3#page40.tif
source=7785-0628-02 Assignment 3#page41.tif
source=7785-0628-02 Assignment 3#page42.tif
source=7785-0628-02 Assignment 3#page43.tif
source=7785-0628-02 Assignment 3#page44.tif
source=7785-0628-02 Assignment 3#page45.tif
source=7785-0628-02 Assignment 3#page46.tif

source=7785-0628-02 Assignment 3#page47.tif
source=7785-0628-02 Assignment 3#page48.tif
source=7785-0628-02 Assignment 3#page49.tif
source=7785-0628-02 Assignment 3#page50.tif
source=7785-0628-02 Assignment 3#page51.tif
source=7785-0628-02 Assignment 3#page52.tif
source=7785-0628-02 Assignment 3#page53.tif
source=7785-0628-02 Assignment 3#page54.tif
source=7785-0628-02 Assignment 4#page1.tif
source=7785-0628-02 Assignment 4#page2.tif
source=7785-0628-02 Assignment 4#page3.tif
source=7785-0628-02 Assignment 4#page4.tif
source=7785-0628-02 Assignment 4#page5.tif
source=7785-0628-02 Assignment 4#page6.tif
source=7785-0628-02 Assignment 4#page7.tif
source=7785-0628-02 Assignment 4#page8.tif
source=7785-0628-02 Assignment 4#page9.tif
source=7785-0628-02 Assignment 4#page10.tif
source=7785-0628-02 Assignment 4#page11.tif
source=7785-0628-02 Assignment 4#page12.tif
source=7785-0628-02 Assignment 4#page13.tif
source=7785-0628-02 Assignment 4#page14.tif
source=7785-0628-02 Assignment 4#page15.tif
source=7785-0628-02 Assignment 4#page16.tif
source=7785-0628-02 Assignment 4#page17.tif
source=7785-0628-02 Assignment 4#page18.tif
source=7785-0628-02 Assignment 4#page19.tif
source=7785-0628-02 Assignment 4#page20.tif
source=7785-0628-02 Assignment 4#page21.tif
source=7785-0628-02 Assignment 4#page22.tif
source=7785-0628-02 Assignment 4#page23.tif
source=7785-0628-02 Assignment 4#page24.tif
source=7785-0628-02 Assignment 4#page25.tif
source=7785-0628-02 Assignment 4#page26.tif
source=7785-0628-02 Assignment 4#page27.tif
source=7785-0628-02 Assignment 4#page28.tif
source=7785-0628-02 Assignment 4#page29.tif
source=7785-0628-02 Assignment 4#page30.tif
source=7785-0628-02 Assignment 4#page31.tif
source=7785-0628-02 Assignment 4#page32.tif
source=7785-0628-02 Assignment 4#page33.tif
source=7785-0628-02 Assignment 4#page34.tif
source=7785-0628-02 Assignment 4#page35.tif
source=7785-0628-02 Assignment 4#page36.tif
source=7785-0628-02 Assignment 4#page37.tif
source=7785-0628-02 Assignment 4#page38.tif
source=7785-0628-02 Assignment 4#page39.tif
source=7785-0628-02 Assignment 4#page40.tif
source=7785-0628-02 Assignment 4#page41.tif
source=7785-0628-02 Assignment 4#page42.tif
source=7785-0628-02 Assignment 4#page43.tif
source=7785-0628-02 Assignment 4#page44.tif
source=7785-0628-02 Assignment 4#page45.tif
source=7785-0628-02 Assignment 4#page46.tif
source=7785-0628-02 Assignment 4#page47.tif

source=7785-0628-02 Assignment 4#page48.tif
source=7785-0628-02 Assignment 4#page49.tif
source=7785-0628-02 Assignment 4#page50.tif
source=7785-0628-02 Assignment 4#page51.tif
source=7785-0628-02 Assignment 4#page52.tif
source=7785-0628-02 Assignment 4#page53.tif
source=7785-0628-02 Assignment 4#page54.tif
source=7785-0628-02 Assignment 4#page55.tif
source=7785-0628-02 Assignment 4#page56.tif
source=7785-0628-02 Assignment 4#page57.tif
source=7785-0628-02 Assignment 4#page58.tif
source=7785-0628-02 Assignment 4#page59.tif
source=7785-0628-02 Assignment 4#page60.tif
source=7785-0628-02 Assignment 4#page61.tif
source=7785-0628-02 Assignment 4#page62.tif
source=ATT IP I chain of title#page1.tif
source=ATT IP I chain of title#page2.tif
source=ATT IP I chain of title#page3.tif

ASSIGNMENT

WHEREAS, Brian Glen Barnier, Randy S. Mueller, Thomas Terence Dean and Richard T. Madrid, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Extranet Architecture", Attorney Docket No. 8285/144, (Ameritech File No. A00377) for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 6, 1998 and assigned Application Serial No. 09/187,556;

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2000 West Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

The Commissioner of Patents is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

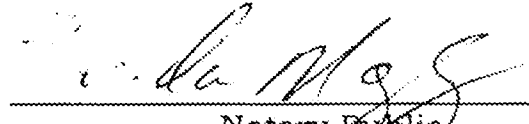
IN TESTIMONY WHEREOF, the Assignors have executed this Agreement.


 Brian Glen Barnier

State of IL)
 County of Cook) ss.

Before me, the undersigned authority, on this 12th day of January, 1999, personally appeared Brian Glen Barnier known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.



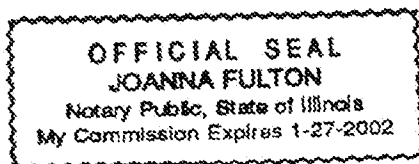

 Notary Public

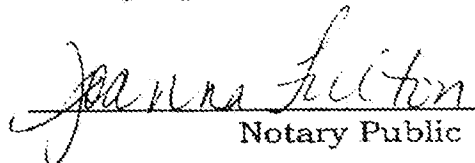
[SEAL]


 Randy S. Mueller

State of ILLINOIS)
 County of Cook) ss.

Before me, the undersigned authority, on this 13th day of January, 1999, personally appeared Randy S. Mueller known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.




 Notary Public

[SEAL]

Thomas Terence Dean

State of _____)
) ss.
County of _____)

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Thomas Terence Dean known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

Richard T. Madrid

State of _____)
) ss.
County of _____)

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Richard T. Madrid known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

ASSIGNMENT

WHEREAS, Brian Glen Barnier, Randy S. Mueller, Thomas Terence Dean and Richard T. Madrid, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Extranet Architecture", Attorney Docket No. 8285/144, (Ameritech File No. A00377) for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 6, 1998 and assigned Application Serial No. 09/187,556;

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2000 West Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

The Commissioner of Patents is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this Agreement.

Brian Glen Barnier

State of _____)
) ss.
County of _____)

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Brian Glen Barnier known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

Randy S. Mueller

State of _____)
) ss.
County of _____)

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Randy S. Mueller known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

Thomas Terence Dean
Thomas Terence Dean

State of Michigan)
County of Dekland) ss.

Before me, the undersigned authority, on this 16th day of December, 1998, personally appeared Thomas Terence Dean known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Sharon Yester Clark
Notary Public

SHARON YESTER CLARK
NOTARY PUBLIC - MACOMB COUNTY, MI
MY COMMISSION EXPIRES 12/31/00

[SEAL]

Richard T. Madrid

State of _____)
County of _____) ss.

Before me, the undersigned authority, on this _____ day of _____, 199____, personally appeared Richard T. Madrid known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

ASSIGNMENT

WHEREAS, Brian Glen Barnier, Randy S. Mueller, Thomas Terence Dean and Richard T. Madrid, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Extranet Architecture", Attorney Docket No. 8285/144, (Ameritech File No. A00377) for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 6, 1998 and assigned Application Serial No. 09/187,556;

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2000 West Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

The Commissioner of Patents is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this Agreement.

Brian Glen Barnier

State of _____)
) ss.
County of _____)

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Brian Glen Barnier known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

Randy S. Mueller

State of _____)
) ss.
County of _____)

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Randy S. Mueller known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

[SEAL]

State of _____)
) ss.
 County of _____)

 Thomas Terence Dean

Before me, the undersigned authority, on this _____ day of _____, 199__, personally appeared Thomas Terence Dean known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

 Notary Public

[SEAL]

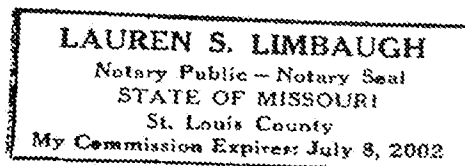
 Richard T. Madrid

State of Tampa)
) ss.
 County of Alachua)

Before me, the undersigned authority, on this 4th day of may, 1999, personally appeared Richard T. Madrid known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

 Notary Public

[SEAL]



p:/A00377/assign.doc

Ameritech Corporation
Pending Applications

Title	App Number	Fil Date
Method and System for Providing Enhanced Caller Identification	09/584,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	28-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,853	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Blaster Messenger System & method for communicating with an Out of Service Telephone No	Not Yet Assigned 10/136,838	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,048	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Interoff Hand-Off	08/228,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Channels Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,184	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	08/335,454	17-Jun-1999

Ameritech Corporation
Pending Applications

Title	App/Number	File Date
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interstate Network Traffic	08/782,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Query	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/648,631	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,538	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/380,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,945	25-Jun-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/883,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/583,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/128,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/521,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	08/798,575	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned 10/153,466	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/540,588	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/647,648	02-May-2001

Amertech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Ordering a Telecommunication Service	08/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/065,430	26-Feb-2002
System and Method for Executing a Request from a Client Application	08/717,325	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	08/008,527	18-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned <i>10/134,943</i>	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

PATENT

REEL: 013974 FRAME: 0546

PATENT

REEL: 027256 FRAME: 0395

Ameritech Corporation
Pending Applications

Title	App Number	Fil Date
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/156,876	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/517,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point in An Advanced Intelligent Network	09/118,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network System & Method for Providing Telecommunications Service Using a Wireless Link	Not Yet Assigned 10/036,971	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/566,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	28-Aug-1999

**Ameritech Corporation
Pending Applications**

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/615,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	19-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Local Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,654	01-Apr-2002

Amertech Corporation
Pending Applications

Title	App Number	Fil Date
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 978 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/269,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,331	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned 10/141,271	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned 10/161,050	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/359,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,428	08-Sep-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation
Pending Applications

Title	Appl Number	File Date
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,076	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	26-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Rate Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation
Pending Applications

Title	AppiNumber	FilDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	03/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation
Pending Applications

Title	ApplNumber	FilDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/552,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/543,113	21-Aug-2000
A/N Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/967,970	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation
Pending Applications

Title	App Number	File Date
Interactive Dialog-Based Training Method	10/079,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/038,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,648	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	23-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned 10/154,446	22-May-2002
Method and System for Optimizing Coding Gain	09/348,150	06-Sep-2001
Voice Enhancing for Advanced Intelligent Network Services	10/134,537	30-Apr-2002

PATENT

REEL: 013974 FRAME: 0556

PATENT

REEL: 027256 FRAME: 0405

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1998
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,962,867	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,948,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,935,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,362,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,126,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,648	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,248	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,864	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,595	11-Dec-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,148	08-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,286,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,187	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

**Ameritech Corporation
Granted Patents**

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,494	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

**Ameritech Corporation
Granted Patents**

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D426,868	01-Aug-2000

ASSIGNMENT

WHEREAS, AMERITECH PROPERTIES, INC., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignor"), is either the owner or co-owner of the patents and/or pending patent applications set forth in Schedule A attached hereto (hereinafter called the "Subject Patents");

WHEREAS, SBC HOLDINGS PROPERTIES, L.P., a limited partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignee"), desires to acquire all of Assignor's right, title and interest to said Subject Patents, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and extensions thereof.

NOW, THEREFORE, for good and adequate consideration, the receipt and sufficiency of which is hereby acknowledged, Ameritech Properties, Inc. hereby transfers, assigns and conveys by capital contribution to SBC Holdings Properties, L.P. all rights, title and interest in and to the Subject Patents, and any patents that may issue from the Subject Patents in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of the Subject Patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

EXECUTED: _____, 2002 AMERITECH PROPERTIES, INC.

By: _____

Michael J. Viola
Treasurer

State of Texas)

ss.

County of Bexar)

Before me, the undersigned authority, on this 26th day of June, 2002, personally appeared Michael J. Viola, Treasurer of Ameritech Properties, Inc., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained and in the capacity therein stated.

Hurlinda H. Almaguer
Notary Public



My Commission Expires November 12, 2002

PATENT

REEL: 013974 FRAME: 0569

PATENT

REEL: 027256 FRAME: 0418

SCHEDULE A

PATENT

REEL: 013974 FRAME: 0570

PATENT

REEL: 027256 FRAME: 0419

Ameritech Corporation
Pending Applications

Title	ApplNumber	FldDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	28-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	08/368,932	05-Aug-1999
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,048	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Inter-cell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,692	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	18-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

PATENT

REEL: 013974 FRAME: 0572

PATENT

REEL: 027256 FRAME: 0421

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	03/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/553,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/128,923	15-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

PATENT
REEL: 013974 FRAME: 0573
PATENT
REEL: 027256 FRAME: 0422

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,326	23-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	03-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,480	18-May-2001

Ameritech Corporation
Pending Applications

Title	Appl Number	F2 Date
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/916,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,880	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/353,775	26-Aug-1999

Ameritech Corporation
Pending Applications

Title	Appl Number	Fil Date
Method and System for Adaptive Interleaving	09/364,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1999
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,189	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,188	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/035,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,105	29-Dec-1997

PATENT

REEL: 013974 FRAME: 0576

PATENT

REEL: 027256 FRAME: 0425

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	23-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	26-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,881	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation
Pending Applications

Title	App: Number	File Date
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/853,064	21-May-2001
Wide Area Communication Networking	09/836,009	18-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

PATENT

REEL: 013974 FRAME: 0578

PATENT

REEL: 027256 FRAME: 0427

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 975 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,034	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

PATENT

REEL: 013974 FRAME: 0579

PATENT

REEL: 027256 FRAME: 0428

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,128	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/098,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/428,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/463,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,475	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/618,567	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation
Pending Applications

Title	App#Number	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

PATENT

REEL: 013974 FRAME: 0584

PATENT

REEL: 027256 FRAME: 0433

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and InterCell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,603	05-Mar-1998
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and InterCell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,525	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	5,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interneta Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,887	09-Nov-1999

PATENT

REEL: 013974 FRAME: 0686

PATENT

REEL: 027256 FRAME: 0435

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

PATENT

REEL: 013974 FRAME: 0587

PATENT

REEL: 027256 FRAME: 0436

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,813	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,884,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

**Ameritech Corporation
Granted Patents**

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,358	31-Oct-2000

PATENT

REEL: 013974 FRAME: 0590

PATENT

REEL: 027256 FRAME: 0439

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,058	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,780	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

**Ameritech Corporation
Granted Patents**

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

PATENT

REEL: 012974 FRAME: 0592

PATENT

REEL: 027256 FRAME: 0441

Amertech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,850	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,858	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,395,309	07-May-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,839	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	26-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

PATENT

REEL: 013974 FRAME: 0595

PATENT

REEL: 027256 FRAME: 0444

**Ameritech Corporation
Granted Patents**

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

RECORDED: 04/25/2003

PATENT
REEL: 013974 FRAME: 0596
PATENT
REEL: 027256 FRAME: 0445

Amertech Corporation
Pending Applications

Title	App: Number	F: Date
Method and System for Providing Enhanced Caller Identification	09/584,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,553	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging System & method for Communication with an Out of Service Telephone N.D.	Not Yet Assigned 10/136,838	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/686,048	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Interell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,129	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,184	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	08/335,454	17-Jun-1999

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FilDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	06-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interdata Network Traffic	09/782,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

Amertech Corporation
Pending Applications

Title	Appl Number	Fil Date
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,813	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	09/883,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/583,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/128,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,578	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned 10/153,466	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/840,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,848	02-May-2001

Amdirect Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,325	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	15-Jan-1998
Services Node Routing Service	09/671,989	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,558	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned 10/134,943	28-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,450	18-May-2001

Ameritron Corporation
Pending Applications

Title	App Number	Fil Date
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network System & Method for Providing Telecommunications Services Using a Wireless Link	Not Yet Assigned 10/036,971	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,880	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/598,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	28-Aug-1998

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Method and System for Adaptive Interleaving	09/884,876	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,376	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	09/999,106	29-Dec-1997

Ameritech Corporation
Pending Applications

Title	Appl Number	File Date
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	28-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	18-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/984,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation
Pending Applications

Title	AppiNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,184	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation
Pending Applications

Title	App#Number	FilDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for B7E Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,581	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned 10/141,271	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned 10/161,050	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/396,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,428	08-Sep-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/364,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,126	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,209	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,663	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation
Pending Applications

Title	App#Number	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,596	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation
Pending Applications

Title	Appl Number	File Date
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,550	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,648	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/075,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned 10/154,446	22-May-2002
Method and System for Optimizing Coding Gain	08/348,150	08-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1998
Wireless Digital Personal Communications System Having Voice/Data/Image Two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	6,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

**Ameritech Corporation
Granted Patents**

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,056	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	08-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,363	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,368	31-Oct-2000

Amertech Corporation
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,571	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,656	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

ASSIGNMENT

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 30 South Wacker, Chicago, Illinois, 60606, (hereinafter called the "Assignor"), is either the owner or co-owner of the patents and/or pending patent applications set forth in Schedule A attached hereto (hereinafter called the "Subject Patents");

WHEREAS, AMERITECH PROPERTIES, INC., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignee"), desires to acquire all of Assignor's right, title and interest to said Subject Patents, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and extensions thereof.

NOW, THEREFORE for good and adequate consideration, the receipt and sufficiency of which is hereby acknowledged, Ameritech Corporation hereby transfers, assigns and conveys by capital contribution to Ameritech Properties, Inc. all rights, title and interest in and to the Subject Patents, and any patents that may issue from the Subject Patents in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of the Subject Patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

EXECUTED: _____, 2002 AMERITECH CORPORATION

By: _____

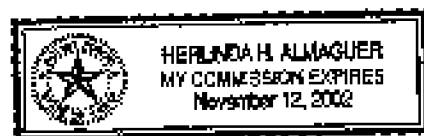
Michael J. Viola
Treasurer

State of Texas

ss.

County of Bexar

Before me, the undersigned authority, on this 26th day of June, 2002, personally appeared Michael J. Viola, Treasurer of Ameritech Corporation, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained and in the capacity therein stated.



Herlinda H. Almaguer
Notary Public

My Commission Expires November 12, 2002

PATENT

REEL: 013286 FRAME: 0552

REEL: 027256 FRAME: 0472

SCHEDULE A

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/866,046	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,184	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/688,946	25-Jun-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,848	02-May-2001

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,016	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,328	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2003
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

**Ameritech Corporation
Pending Applications**

Title	ApplNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/598,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,880	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/363,775	26-Aug-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,678	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	28-Dec-1997

Ameritech Corporation
Pending Applications

Title	App/Number	File Date
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1998

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 975 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation
Pending Applications

Title	Appl Number	Fil Date
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/318,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/358,668	19-Jul-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,891	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation
Pending Applications

Title	AppiNumber	FiDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,882,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	28-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,618	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,857	09-Nov-1999

Amertech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	5,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Transtation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,887,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,087,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,960	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,595	11-Dec-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,365,309	07-May-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation
Granted Patents

Title	Pat Number	Iss Date
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

RECORDED: 04/25/2003

PATENT
REEL: 013886 FRAME: 0579
PATENT
REEL: 027256 FRAME: 0499

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,046	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

**Ameritech Corporation
Pending Applications**

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/898,946	25-Jun-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,813	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/796,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,326	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/879,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	08-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,876	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,024	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,800	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,985	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	08/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Service Control Point Billing	10/090,777	30-Nov-2001
System and Method for 976 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/318,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/355,668	19-Jul-1999

**Ameritech Corporation
Pending Applications**

Title	AppNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,593	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,854	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,855	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/618,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/662,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,405	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/958,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

SNET Filed

Title	AppNumber	File Date
Quick Shift Jack Panel	09/945,057	31-Aug-2001

SBC Communications Filed

Title	Appl Number	File Date
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	Not yet assigned	13-Mar-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image Two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	18-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interdata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,578	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,973,806	02-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,358	31-Oct-2000

Ameritech Corporation
Granted Patents

Title	Pat: Number	Iss: Date
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	28-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,087,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	19-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,876,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

SNET Granted

Title	PatNumber	IssDate
Hybrid Communications and Power Cable and Distribution Method and Network Using the Same	5,577,974	14-Oct-1997

SBC Communications Granted

Title	PatNumber	IssDate
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	6,378,202	30-Apr-2002

ASSIGNMENT

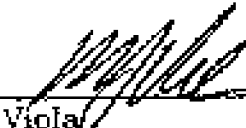
WHEREAS, SBC HOLDINGS PROPERTIES, L.P., a limited partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignor"), is either the owner or co-owner of the patents and/or pending patent applications set forth in Schedule A attached hereto (hereinafter called the "Subject Patents");

WHEREAS, SBC PROPERTIES, L.P., a limited partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignee"), desires to acquire all of Assignor's right, title and interest to said Subject Patents, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and extensions thereof.

NOW, THEREFORE for good and adequate consideration, the receipt and sufficiency of which is hereby acknowledged, SBC Holdings Properties, L.P. hereby transfers, assigns and conveys by capital contribution to SBC Properties, L.P. all rights, title and interest in and to the Subject Patents, and any patents that may issue from the Subject Patents in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of the Subject Patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

EXECUTED: _____, 2002 SBC HOLDINGS PROPERTIES, L.P.
By It's General Partner
SBC Properties GP, Inc.

By: 
Michael J. Viola
Treasurer

State of Texas)
County of Bayer) ss.

Before me, the undersigned authority, on this 26th day of June, 2002, personally appeared Michael J. Viola, Treasurer of SBC Holdings Properties, L.P., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained and in the capacity therein stated.




Notary Public

My Commission Expires November 12, 2002
PATENT

REEL: 014015 FRAME: 0720
PATENT
REEL: 027256 FRAME: 0530

SCHEDULE A

Ameritech Corporation
Pending Applications

Title	Appl Number	Fi Date
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1998
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,046	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation
Pending Applications

Title	Appl Number	File Date
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,588	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1998
Method and System for Providing Calling Name Identification Requery	09/884,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	28-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	08/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/688,946	25-Jun-2001

Ameritech Corporation
Pending Applications

Title	AppNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,566	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,328	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/006,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/118,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/081,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,880	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/718,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,188	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,985	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,661	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/764,569	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,291	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation
Pending Applications

Title	App#Number	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 976 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,288	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,843	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisiton and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation
Pending Applications

Title	AppNumber	FilDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/497,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,619	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation
Pending Applications

Title	App#Number	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	15-Aug-2001

**Ameritech Corporation
Pending Applications**

Title	ApplNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,845	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advanced Intelligent Network Services	10/134,837	30-Apr-2002

SNET Filed

Title	AppNumber	File Date
Quick Shift Jack Panel	09/945,057	31-Aug-2001

Title	ApplNumber	File Date
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	Not yet assigned	13-Mar-2002

Amertech Corporation
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,487,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,857,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,037,543	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,976,806	02-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	08-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,576	19-Jun-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,408	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	28-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,848	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,248	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,388,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation
Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

SNET Granted

Title	PatNumber	IssDate
Hybrid Communications and Power Cable and Distribution Method and Network Using the Same	5,677,974	14-Oct-1997

SBC Communications Granted

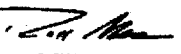
Title	PatNumber	IssDate
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	6,378,202	30-Apr-2002

RECORDED: 04/25/2003

PATENT
 REEL: 014016 FRAME: 0751
 PATENT
 REEL: 027256 FRAME: 0561



ROSS MILLER
Secretary of State
204 North Carson Street, Ste 1
Carson City, Nevada 89701-4299
(775) 684.6706
Website: secretaryofstate.biz

Filed in the office of	Document Number
	20070669222-06
Ross Miller Secretary of State State of Nevada	Filing Date and Time 10/01/2007 10:20 AM
	Entity Number LP1247-2002

**Amendment to a
Limited Partnership**
(PURSUANT TO NRS 88.355)

USE BLACK INK ONLY - DO NOT HIGHLIGHT

ABOVE SPACE IS FOR OFFICE USE ONLY

Certificate of Amendment to Certificate of Limited Partnership
For a Nevada Limited Partnership
(Pursuant to NRS 88.355)

1. Name of limited partnership:

AT&T Knowledge Ventures, L.P.

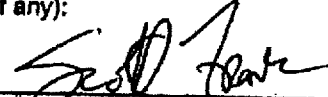
2. The certificate has been amended as follows (provide article numbers, if available)*:

Item 1.

Name of Limited Partnership:

AT&T Intellectual Property I, L.P.

3. Signatures (must be signed by an existing general and by any new general partners being added, if any):

X 
Signature (general partner)

AT&T Intellectual Property, Inc.

By: Scott Frank, President and Chief Executive Officer

X _____
Signature (general partner)

X _____
Signature (general partner)

X _____
Signature (general partner)

* 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."

2) If adding new general partners, provide name and addresses.

FILING FEE: \$175.00

IMPORTANT: Failure to include any of the above information and submit the proper fees may cause this filing to be rejected.

This form must be accompanied by appropriate fees.

Nevada Revised Statutes Chapter 88



DEAN HELLER
Secretary of State
204 North Carson Street, Suite 1
Carson City, Nevada 89701-4299
(775) 684 5708
Website: secretaryofstate.biz

Entity #
LP1247-2002
Document Number:
20060168473-97

Date Filed:
3/17/2006 3:30:04 PM
In the office of

Dean Heller

Dean Heller
Secretary of State

**Amendment to a
Limited Partnership**
(PURSUANT TO NRS 88.355)

Important: Read attached instructions before completing form.

ABOVE SPACE IS FOR OFFICE USE ONLY

Certificate of Amendment to Certificate of Limited Partnership
For a Nevada Limited Partnership
(Pursuant to NRS 88.355)

1. Name of limited partnership: SBC Knowledge Ventures, L.P.

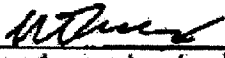
2. The certificate has been amended as follows (provide article numbers, if available):*

Item 1.

Name of Limited Partnership:

AT&T Knowledge Ventures, L.P.

3. Signatures (must be signed by an existing general and by any new general partners being added, if any):

	FEB 24 2006		
Signature (general partner)	Date	Signature (general partner)	Date
AT&T Knowledge Ventures GP, Inc.			
The general partner of SBC Knowledge Ventures, L.P.			
By: Umesh M. Desai, Secretary			
Signature (general partner)	Date	Signature (general partner)	Date

- * 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."
2) If adding new general partners, provide names and addresses.

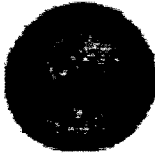
FILING FEE: \$175.00

IMPORTANT: Failure to include any of the above information and submit with the proper fees may cause this filing to be rejected.

This form must be accompanied by appropriate fees.

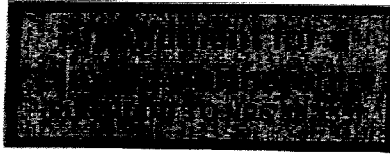
NVRS-6 - 12/12/05 CT Screen Online

Nevada Secretary of State AM 88.355 Amended 2/03
Revised on: 10/6/2003



DEAN HELLER
Secretary of State

202 North Carson Street
Carson City, Nevada 89701-4201
(775) 684 6708



Office Use Only:

FILED # LP 1247-02

JUN 13 2003

INT. SEC. OF
DEAN HELLER, SECRETARY OF STATE

Important: Read attached instructions before completing form.

Certificate of Amendment to Certificate of Limited Partnership
For a Nevada Limited Partnership
(Pursuant to NRS 88.355)
- Remit in Duplicate -

1. Name of limited partnership: SBC PROPERTIES, L.P.

2. The certificate has been amended as follows (provide article numbers, if available):*

Article 1.

Name of Limited Partnership:

SBC Knowledge Ventures, L.P.

3. Signatures (must be signed by an existing general and by any new general partners being added, if any):

David J. Cho 6/10/2003
 Signature (general partner) Date
 SBC Knowledge Ventures GP, Inc.
 By: David J. Cho, Vice President and Assistant Secretary

Signature (general partner) Date Signature (general partner) Date

* 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."

2) If adding new general partners, provide names and addresses.

FILING FEE: \$150.00

IMPORTANT: Failure to include any of the above information and remit with the proper fees may cause this filing to be rejected.