PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4014538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SBC HOLDINGS PROPERTIES, L.P.	06/26/2002

RECEIVING PARTY DATA

Name:	SBC PROPERTIES, L.P.
Street Address:	645 E. PLUMB LANE
City:	RENO
State/Country:	NEVADA
Postal Code:	89502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14728576

CORRESPONDENCE DATA

Fax Number: (888)762-9304

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:dwatson@texaspatents.comCorrespondent Name:GARLICK & MARKISON

Address Line 1: P. O. BOX 160727

Address Line 4: AUSTIN, TEXAS 78716

ATTORNEY DOCKET NUMBER:	TQA001CON4-4	
NAME OF SUBMITTER:	BRUCE E. STUCKMAN, PH.D.	
SIGNATURE:	/Bruce E. Stuckman, Ph.D./	
DATE SIGNED:	08/19/2016	

Total Attachments: 62

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PATENT REEL: 039752 FRAME: 0314

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
produce of the product of the produc	Treasurer
State of <u>Texas</u>	
) ss.	
County of Baxer)	
	uthority, on this 26th day of Oure, Michael J. Viola, Treasurer of BBC Holdings
	the person whose name is subscribed to the
foregoing instrument and acknowleds	ged to me that he executed the same for the
purposes therein contained and in the	

HERLINDA H. ALMAGUER MY COMMISSION EXPIRES November 12, 2002

My Commission Expires //ovember /3, 3002 PATENT REEL: 014015 FRAME: 0720

Title	ApplNumber	FilDate
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
Arrangment 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

PATENT REEL: 014015 FRAME: 0690

Pending Applicat		
Title	ApplNumber	FilDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
	09/391,566	08-Sep-1999
Method of Sharing and Transferring Information Between ISDN Telephones		,
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-200
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-200
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-200
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-200
Method and Apparatus for Communicating System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-200
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-199
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-199
Method and System for Generating a Billing Record	09/888,946	25-Jun-200

PATENT REEL: 014015 FRAME: 0691 REEL: 039752 FRAME: 0317

Pending Appli		
Title	ApplNumber	FilDate
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	09/847,648	02-May-2001

PATENT REEL: 014015 FRAME: 0692

Title	AppiNumber	FilDate
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	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2006
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-200

PATENT

REEL: 014015 FRAME: 0693 PATENT

Title	ApplNumber	FilDate
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	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	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999

PATENT

REEL: 014015 FRAME: 0694 PATENT

	A multi contract	FilDate
Title	ApplNumber	Linde
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-199
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-200
Home Office Communication System and Method	09/789,421	20-Feb-200
Method and System for Providing Quick Directions	09/114,841	14-Jul-199
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-200
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-200
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-199
Home Gateway System and Method	09/040,205	13-Mar-195
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-199
System and Method for Home Automation and Security	08/999,106	29-Dec-19

PATENT

REEL: 0140154711ENNE: 0695

Title	ApplNumber	FilDate
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	0 4- Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

PATENT REEL: 01401**\$\bar{\parkinf**}: 0696

ions	
ApplNumber	FilDate
09/132,164	10-Aug-1998
09/296,232	22-Apr-1999
09/863,064	21-May-2001
09/836,000	16-Apr-2001
09/784,589	15-Feb-2001
09/272,201	19-Mar-1999
09/265,001	09 -M ar-1999
09/251,097	16-Feb-1999
09/997,033	20-Nov-2001
09/270,890	15-Mar-1999
10/053,037	18-Jan-2002
10/114,664	01-Apr-2002
	09/132,164 09/296,232 09/863,064 09/84,589 09/272,201 09/265,001 09/251,097 09/997,033

PATENT REEL: 01401**55RANE**: 0697

Title	ApplNumber	FilDate
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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

PATENT REEL: 014015 FRAME: 0698

r Ending Approx		
Title	ApplNumber	FilDate
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 Acquisiton and Processing System	09/356,668	19-Jul-1999

PATENT REEL: 01401 FATENIAE: 0699

Title	ApplNumber	FilDate

Method, System, and Article for Determining an	09/407,126	27-Sep-1999
Availability of a Telecommunication Device	- Control of the Cont	
Method and System for Selective Notification of E- mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a	09/966,574	26-Sep-2001
Family Telecommunications Service		
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-200
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-199
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-200

PATENT REEL: 014015AFPENNE: 0700

Title	ApplNumber	FilDate
i ilie	,	
In the Internative Massacing	09/415,378	08-Oct-1999
Method and Systems for Interactive Messaging Using Internet Caller Identification		
A V. OS - tim System	09/550,991	17-Apr-2000
Remote Battery Replacement Notification System and Method	00,000,00	
	09/567,838	09-May-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	024,106,60	09-14/ay-2000
	09/425,476	22-Oct-1999
Method and System for Providing Enhanced Call Walting	03/420,470	22 000 ,000
Contract for Beautifue	09/535,333	27-Mar-2000
Improved Method and System for Providing Enhanced Caller Identification Information	00.000,000	The state of the s
- A Mindon	09/497,954	04-Feb-2000
Location Information System for a Wireless Communication Device and a Method Therefor	00/70,,00	
Control Proposition	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	23.0 12, 100	
	10/093,749	08-Mar-2002
Method of Providing 911 Service to a Private Branch Exchange	10/090,149	20,,,,,,
	09/497,955	04-Feb-2000
Location Privacy Manager for a Wireless Communication Device and Method Therefor	000, 164(60	0.1100
	09/616,667	14-Jul-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	03/0 10/331	
	09/518,790	03-Mar-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/310,730	V W W W W W W W W W W
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

PATENT REEL: 0140% FEAME: 0701

	ApplNumber	FilDate
Title		
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-200

PATENT REEL: 014015AFTENNE: 0702

rending App	nications	
Title	AppiNumber	FilDate
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
ntegrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Seneralized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
/oice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

PATENT REEL: 014015partent: 0703

SNET Filed

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

PATENT REEL: 01401**55FANF**: 0704

SBC Communications Filed

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

PATENT REEL: 014015-57-4-10-

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	6,178,232	23-Jan-2001
Identification		
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 nformation Network	5,995,605	30-Nov-1999

PATENT

REEL: 014016 FRANE: 0706

Ameritech Corporation Granted Patents

IssDate
30-Nov-1999
04-Dec-2001
16-Nov-1999
29-Jun-1999
04-Jun-2002
26-Oct-1999
14-Aug-2001
09-Nov-1999

Ameritech Corporation Granted Patents

PatNumber	issDate
6,233,329	15-May-2001
5,946,684	31-Aug-1999
6,067,546	23-May-2000
6,005,495	21-Dec-1999
6,346,894	12-Feb-2002
6,148,069	14-Nov-2000
5,936,547	10-Aug-1999
5,978,806	02-Nov-1999
	6,233,329 5,946,684 6,005,495 6,346,894 6,148,069

PATENT REEL: 014015 FRANT: 0708

Ameritech Corporation Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-199(
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
nteractive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

PATENT REEL: 014015**-ቪዋ-ሬህ**ቹ: 0709

Ameritech Corporation Granted Palents

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5,987,610	16-Nov-1999
6,397,335	28-May-2002
6,148,070	14-Nov-2000
6,327,357	04-Dec-2001
5,949,763	07-Sep-1999
6,370,137	09-Apr-2002
6,349,289	19-Feb-2002
6,055,304	25-Apr-2000
	6,327,357 6,327,357 5,949,763 6,370,137

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REEL: 014015 FRANE: 0710

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
Frunk 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 nformation Over Wireless and Wireline Networks	6,141,356	31-Oct-2000
Circuit Connection to On-Line Data Services System and Method for Distributing Voice and Data	6,141,356	31-00

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REEL: 014015 FRANE: 0711

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

PATENT REEL: 014015 FRAME: 0712

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- 2 001

PATENT REEL: 014015 FRAME: 0713

Ameritech Corporation Granted Patents

Title	PatNumber	lssDate
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
Hypermedia Resource Program		

PATENT REEL: 014016 FRENHE: 0714

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

PATENT

REEL: 0140 5 FEATE: 0715

Ameritech Corporation Granted Patents

îtle · · · · · · · · · · · · · · · · · · ·	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-200.

PATENT

REEL: 014015 FRAME: 0716

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 Tallored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,699	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
Cordiess Telephone	D428,868	01-Aug-2000

PATENT REEL: 014015 FRAME: 0717

SNET Granted

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

PATENT REEL: 014015 FRAME: 0718

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

PATENT REEL: 014015 FEATE: 0719

SCHEDULE A

PATENT

REEL: 014015 FRAME: 0721

Title	ApplNumber	FilDate
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
Arrangment 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

PATENT REEL: 014015 FRAME: 0722

	ApplNumber	FilDate
Title	Appiromber	i nocic
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	09/888,946	25-Jun-2001

PATENT REEL: 0140% FEAME: 0723

Title	ApplNumber	FilDate
Method and System for Detecting a Change in at	09/451,613	30-Nov-1999
Least One Telecommunication Service Rate Plan		
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	09/847,648	02-May-2001

PATENT REEL: 014016 FRANE: 0724

09/490,018 0/085,430	21-Jan-2000 28-Feb-2002 20-Nov-2000
0/085,430	28-Feb-2002
9/717,326	20-Nov-2000
}	
9/008,527	16-Jan-1998
9/571,999	15-May-2000
9/606,732	29-Jun-2000
9/679,091	04-Oct-2000
9/541,235	03-Apr-2000
9/187,556	06-Nov-1998
Assigned	29-Apr-2002
9/124,960	29-Jul-1998
	18-May-2001

PATENT REEL: 014015 FRANE: 0725

renung Appir		
Title	ApplNumber	FilDate
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	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	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999

PATENT REEL: 014015 FRAME: 0726

Felially Applicati		
Title	ApplNumber	FilDate
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-Ju -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

PATENT REEL: 014015 ERAME: 0727

W-16.	ApplNumber	FilDate
Title:	7,550,730	
Method and System for Generating a Call	09/144,600	31-Aug-1998
Processing Control Record		•
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-1999

PATENT REEL: 014015 FRAME: 0728

		of Callet Information
2002-1qA-10	499,411/01	Method and System for Text-To-Speech Conversion
		Communication
		Information Tokens in a Low Network
2002-nat-8t	750,530/01	System and Method for Storing and Transferring
2000 01 01		
		Information Service
2001 (014)-01	068,072/60	System and Method for Providing Network
6661-16M-81	000	
		a Single Telephone Line
	anni ragion	Method and System for Conveying Multiple Calls on
20-Nov-2001	SE0,789/90	
		to done more successible to
		Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System
9991-da7-a1	760,132/60	also botolist and a second
		Weiting and Caller Identification
9991-15M-60	100,285/90	Method and System for Providing Enhanced Call
		Identification and Privacy Management
6661-JsM-61	102,272,60	Method and System for Providing Enhanced Caller
		System and Method
15-Feb-2001	688, 2 87/60	Emergency Telephone Call Notification Service
100S-1qA-81	000,858/60	Wide Area Communication Networking
		Over a Digital Subscriber Line
21-May-2001	₽90°£98/60	Method and System for Providing Facsimile Service
7,000		
		·
Anna Maria	zcz,8es/e0	System for Wide Area Computer Networking
22-Apr-1999	1050 300/00	prichartal retirement cast abititized material
		Celling Party
anni fizica	#01 P01 (00	Number upon Receiving a Dialed Number from a
8601-guA-01	09/132,164	System and Method for Selecting a Destination
		PATENT
ets Clin	TedmuMlqqA	REEL: 039752 FRAME: 0354

PATENT PREEL: 074016 FRAME: 0729

		IsngiS solov s gnitravno Tor Sparatus for Solow Signal Method and Apparatus for Converting a Method solow Signal Method Si
9991-q92-80	924,195/90	
1002-5 0 0-5001	686,710\01	Security System with Call Management Functionality
		and Method Therefor
6661-da2-80	754,185/60	metay2 notisgiveN bns notisvaeseR notisnidmoD
6661-iut-21	6 7 0'798/60	Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System .
S0-Sep-1999	Z04,898/90	Sver the Air User Zone Assignment for Wireless Telephony Systems
707 500 10	nauficew 12 L 10N	Method and System for Termination Blocking of Message Delivery Service
31-May-2002	bengissA 19 Y 10 N	30 polylogid polyanization
6661-nat-82	zez'6ez/60	Wessage Delivery Service Message Delivery Service
2002-yeM-70	bengissA teY toM	System and Method for Providing Telephony Services to Remote Subscribers
18-Feb-1999	F60, F8S\e0	System and Method for Providing Telephony Services to Remote Subscribers
58-190-1888	169,823,60	Method and Apparatus for Telephone Line Testing
58-1an-1999	998'072/60	System and Method for 976 Access
00071 00	336 076/00	account atto soil bardeass has metava
30-Nov-2001	777,000/01	Method and System for Service Control Point Billing
eisCli7	nedmuMiqqA	PATENT REEL: 039752 FRAME: 0355

PATENT PREEL: 0730

		System
nnos uncies	899,835(60	Customer Feedback Acquisiton and Processing
9991-lut-91		
na paga		Memod, System, and Party Call to a Previously-Called Party
27-Sep-1999	821,704/60	Method, System, and Article for Placing A Telephone
		1
		Method and Apparatus for Demonatrating Telecommunications Products
6661-guA-7S	407,486/60	DOGGOSGO CONTRACTOR OF THE PROPERTY OF THE PRO
		ը Ն
0001 0001-71	206'684/60	Method and System for Providing Enhanced Call
12-Nov-1999	200 004700	Method Therefor
		Caller's ID in a Telephone Subscriber Unit and
6661-qa2-80	SZ4,195\90	Text-to-Speech Preprocessing and Conversion of a
21-MaN-1999	ES3,81E/60	Method for Messuring Network Performing Party
		1dentification
000S-puA-SS	<u> 683,643,60</u>	Method and System For Providing Enhanced Caller
10.02.22.0	548,020\01	Convenience Features in a Method and System for Providing Enhanced Caller Identification
13-Dec-2001	ENA 000/01	Sol motaria bas basicola o al convitora acasicolacia
		Telecommunication System
9991-YeM-71	016,515/60	Method and System for Termination Blocking of Message Delivery Service in a Switch-Based
		Waiting with Verification and Name Change Service
1002-lbL-60	856,006/60	Method and System for Providing Enhanced Call

		Called Party
6661-10A-81	991,893,166	Method, System and Article for Audibly Identifying a
6661-1qA-81	992,593/60	Method, System and Article for Placing a Telephone Call to a Previously-Called Party
033, 104 31	390 600,00	and and a state of the state of
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PATENT PREEL: 014015 FRAME: 0731

dom 0.7	617,586/60	Method and Apparatus for Enhanced Call Routing in a Telecommunication System
26-Sep-2001	012 000,00	
		Systems for Use Therewith
	01.5,00F(80	Telephone Set Having a Help Key and Methods and
6661-qe2-72	812,804/60	
		Direct Route ISDN Primary Route Interface
100S-1eM-30	818,667/60	
		Network Faults
		Method and System of Cataloging and Detecting
9991-09G-71	6S3,334/60	pultasted bas paleolsten 3
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		Rapid Development Platform (RDP)
13-Jul-2001	886,806/60	(ada) mogeja jeozeteje sa je. o
		with Name
28-001-1999	094,924/60	Method and System of Providing Caller Identification
		Telephone Services
12-04-1999	992,714/60	Method and Apparatus for Providing Pre-paid Local
22-Mar-2000	802,268	Web Based Network Monitoring Tool
		Announcements
		Identification Information Including Tailored
13-Dec-2001	10/020,636	Method and System for Providing Enhanced Caller
		Family Telecommunications Service
26-Sep-2001	Þ72,886\e0	Methods, Systems, and Articles for Providing a
	·	well Messages
11-Mar-2002	870,860/01	Method and System for Selective Notification of E-
	Santania	Availability of a Telecommunication Device
6661-d98-7S	921,704/90	Method, System, and Article for Determining an Availability of a Telecommunication Device
	Service as a constant of the c	
FilDate	nedmuMlqqA .	PATENT PEEL: 039752 EPAME: 0357 ************************************
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PATENT PEEL: 014016 FRAME: 0732

		Method and System for Document Centrex Line
	111 - 1700	Method and System for Dual Ringing of a Centrex Line
19-Dec-2000	AET, 14T/20	Unit
		Telephone Network and a relational anorther
	(1)	Distributed Text-to-Speech Synthesis Between a
03-Mar-2000	067,812/60	
		Leighting and an area and an area
		Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States
0002-IUL-41	799,919/90	ls20 I hisnard pointing 3 3 3 4 4
		Communication Device and Method Therefor
04-Feb-2000	996,794/90	Location Privacy Manager for a Wireless
		Exchange
2002-1eM-80	647,560\01	Method of Providing 911 Service to a Private Branch
2002 11 02		
		Ехсранде
English Smith	054,543/60	Method of Providing 911 Service to a Private Branch
000S-guA-1S	057 579)00	
		Location Information System for a Wireless Communication Device and a Method Therefor
04-Feb-2000	796,764/60	224latilM & tot metav2 collectivaturi antitale t
		Enhanced Caller Identification Information
000S-1sM-7S	EEE, 3E3/60	Improved Method and System for Providing
		QnitisW
\$5-Oct-1999	974,824/90	Method and System for Providing Enhanced Call
	animan	Notification of an Online Status of a User
09-May-2000	888,783/60	Method, System, and Article for Telephone
17-Apr-2000	L66'099/60	Remote Battery Replacement Notification System and Method
0000 200 25	100 033/00	
eee L-200-00	010,014,60	Method and Systems for Interactive Messaging Using Internet Caller Identification
9691-30O-80	875,314/90	occinegacité autheratri ant ametaus hee horitaits
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PATENT PREEL: 014015 PRAME: 0733

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Title	ApplNumber	FilDate
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

PATENT REEL: 0140% FATENYE: 0734

3 Gilding Apphications		
Title	AppiNumber	FilDate
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: 014015 FRAME: 0735

SNET Filed

Title	AppiNumber	File Date
	20.0015.007	24 8 2004
Quick Shift Jack Panel	09/945,057	31-Aug-2001

PATENT REEL: 0140 15 FEATE: 0736

SBC Communications Filed

Title	App i 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

PATENT REEL: 0140% FENYE: 0737

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

PATENT

REEL: 014015 FEATENTE: 0738

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-20 0 2
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

REEL: 014015 TENTE: 0739

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
About a Called Party to a Calling Party		

PATENT

REEL: 014015 FRAYE: 0740

Title	PalNumber	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

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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

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PatNumber	IssDate
6,249,577	19-Jun-2001
6,041,104	21-Mar-2000
6,382,845	06-May-2002
6,205,482	20-Mar-2001
6,215,863	10-Apr-2001
6,134,311	17-Oct-2000
6,084,872	04-Jul-2000
6,141,356	31-Oct-200
	6,249,577 6,041,104 6,382,845 6,205,482 6,215,863

PATENT

REEL: 01405 FEATE: 0743

PatNumber	IssDate
6,381,323	30-Apr-2002
6,263,056	17-Jul-2001
6,012,027	04-Jan-2000
6,249,760	19-Jun-2001
6,330,598	11-Dec-2001
6,141,409	31-Oct-2000
6,125,171	26-Sep-2000
5,982,859	09-Nov-1999
	6,263,056 6,012,027 6,249,760 6,141,409

PATENT

REEL: 014015 FRAME: 0744

PatNumber	IssDate
6,108,407	22-Aug-2000
6,130,934	10-Oct-2000
5 00+ 209	23-Nov-1999
5,991,390	23-1404-1333
6,067,646	23-May-2000
6,272,652	07-Aug-2001
6,101,246	08-Aug-2000
6,230,133	08-May-2001
6,324,273	27-Nov-200°
	6,108,407 6,130,934 5,991,398 6,067,646 6,272,652

PATENT REEL: 014015 FRAME: 0745

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

PATENT REEL: 0140% FEMME: 0746

	PatNumber	IssDate
Title		
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

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PatNumber	IssDate
6,400,809	04-Jun-2002
6,366,655	02-Apr-2002
D423,484	25-Apr-2000
6,370,233	09-Apr-2002
6,278,771	21-Aug-2001
6,332,021	18-Dec-2001
6,160,876	12-Dec-2000
6,400,810	04-Jun-200:
	6,400,809 6,366,655 6,370,233 6,370,233 6,332,021

PATENT

REEL: 014015 FEATE: 0748

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 Piurality 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

PATENT

REEL: 014015 FRAME: 0749

SNET Granted

Title	PatNumber	IssDate
Hybrid Communications and Power Cable and Distribution Method and Network Using the Same	5,677,974	14-Oct-1997
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PATENT REEL: 014015 FRAME: 0750

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

RECORDED: 08/19/2016

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REEL: 014015 FRAME: 0751