#### 501970581 06/27/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ameritech Properties, Inc.	06/26/2002

#### **RECEIVING PARTY DATA**

Name:	SBC Holdings Properties, L.P.
Street Address:	645 East Plumb Lane
City:	Reno
State/Country:	NEVADA
Postal Code:	89502

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7062029

#### **CORRESPONDENCE DATA**

**Fax Number**: (860)286-0115 **Phone**: 9082345099

Email: ssmedick@cantorcolburn.com

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

via US Mail.

Correspondent Name: AT&T Legal Department - CC Attn: Patent

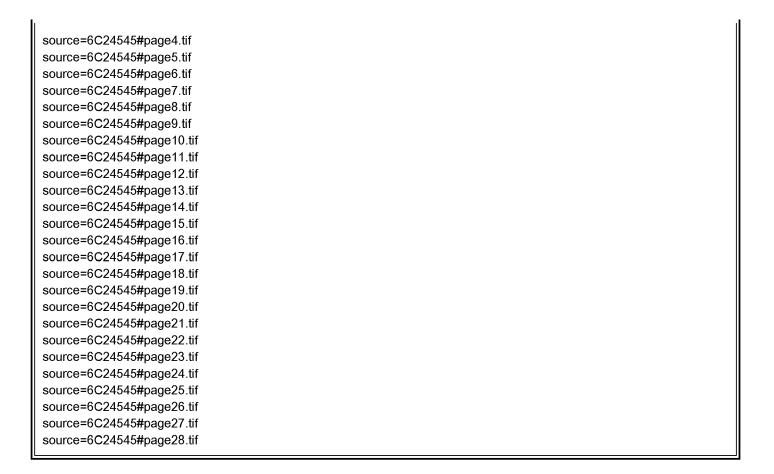
Address Line 1: One AT&T Way
Address Line 2: Room 2A-207

Address Line 4: Bedminster, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	7062029_3
NAME OF SUBMITTER:	David A. Fox

Total Attachments: 28 source=6C24545#page1.tif source=6C24545#page2.tif source=6C24545#page3.tif

PATENT REEL: 028453 FRAME: 0385 OF \$40.00 /062029



#### 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 <u>Texas</u>	ss.	
County of Baxer	}	
2002 , personally appea	ared Mi	uthority, on this 20th day of <u>June</u> , chael J. Viola, Treasurer of Ameritach Properties,
Inc., known to me to be the	person	n whose name is subscribed to the foregoing
		at he executed the same for the purposes therein
contained and in the capacity th	erein s	Merlinda H. Ulmaguer
		Notary Public O

HERLINDA H. ALMAGUER MY COMMISSION EXPIRES November 12, 2002

### SCHEDULE A

U.	ApplNumber	FilData
de .		
ethod and System for Providing Enhanced Caller	09/684,828	10-Qai-2000
enlification		
lethod and System for Filter Based Message rocessing 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 n a Unified Messaging System	09/514,653	29-Feb-2000
Arrangment for Billing or Billing Authorization Using a Calling Card		05-Aug-1999
Disaster Massaging Communes System & mothed for Communes with an Out of Sewice Telephone	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 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 Olgital Telephone Voice Channel	08/742,164	01-Nov-199
Method and Telecommunication System for Transmitting a Facsimila Message	09/335,454	17-Jun-199

Title	ApplNumber	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	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 Method and Apparatus for Communicating	09/480,416	11-Jan-2000
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: 0	28453 FRAME:

. Pending Applications			
ide	ApplNumber	FilDate	
lethod and System for Detecting a Change in at east One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999	
peaker Verification Method	09/489,254	21-Jan-2000	
	, .		
Nethod for Accessing a Dial-Up Servica	08/863,462	2 <i>T-</i> May-1997	
ransaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/583,319	03-May-2000	
Fransaction 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 10/153, 466	21-May-200	
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-200	
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-200	
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-200	
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-20	

je	ApplNumber	FilDate
ethod and System for Ordering a elecommunication Service	09/490,018	21-Jan-2000
ber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002 .
ystem and Method for Executing a Request from a litent Application	09/717,326	20-Nav-2000
ystem and Method for Providing Secura Remote access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/671,999	15-May-2000
Frunk and Switch Architectura 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-1996 -
Call Programming Apparatus and Method	Not Yet Assigned 10/134, 943	29-Apr-200
Call Screening Apparatus and Method	09/124,960	29-Jul-199
Calling-Party-Pays Call Processing for Cellular and Paging	.09/861,450	18-May-200

lde	ApplNumber	FIIDate
fethod and Telecommunication System for andicating the Receipt of a Data Message	09/166,878	06-Oct-1998
	. 09/817,005	. 23-Mar-2001
Apparatus for Gain Adjustment Ouring Speech Reference Enrollment .	04/11/003	, 23-Mai 200 (
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
Hame 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 Hetwork.  System & Method. So Providing  Yelecommunications services  Leains a wireless hint	Not Yet Assigned 10/036/97/	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	f 09/151,560	11-Sep-199
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-200
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-199

THE	ApplNumber	FilDate
Title	7,551,141,1150.	
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
	RFFI: 02	8453 FRAME

: 0394

	ApplNumber	FilDate
Title	Applinations	1 hDato
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-1999
·		PATENT 8453 FRAME

		8/53 FRAME
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002 PATENT
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Providing Enhanced Call- Waiting and Caller Identification	09/265,001	09-Mar-1999
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	. 09/863,064	21-May-2001
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
Title	AppiNumber	FilDate

itie	ApplNumber	FiiDale
lethod and System for Service Control Point Billing	10/000,777	30-Nov-2001
	·	
		·
lystem and Method for 978 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
	·. \	
		45.5-1.000
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony	Not Yet Assigned	07-May-2002
Services to Remote Subscribers	10/141,27/	5, 1116, 2001
	10/15/1/20	
Method and System for Termination Blocking of	09/239,232	28-Jan-1999
Message Delivery Service		•
Method and System for Termination Blocking of	Not Yet Assigned	31-May-2002
Message Delivery Service	10/16/1,050	!
	10110119	•
Over the Air User Zone Assignment for Wireless	09/399,402	20-Sep-1999
Telephony Systems		
·		
Method and Apparatus for Tracking Call Processing	09/354,049	15-Jul-1999
Fallure Data in a Radiotelephone System		
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
at a tension than elect		
Control of the Contro	10043 000	DC D 040
Security System with Call Management Functionality	10/017,989	06-Dec-200
Method and Apparatus for Conventing a Voice Signa	09/391,428	. 08-Sap-199
Received from a Remote Talephone to a Text Signal		. Go-Gah-(33:
· ·	1	

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

Peliding Applic		
Title	ApplNumber	FilDate
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
		PATENT

Pending Application		· · · · · · · · · · · · · · · · · · ·
Title	ApplNumber	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 <b>-</b> 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 <u>-</u> 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
		PATENT

Pending Applic		)
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	
		PATENT

Tide	ApplNumber	FilDate
nteractive Dialog-Based Training Mathod	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller dentification 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
Mained 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 Raporling Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
	10/154,446	,
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-200:
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-200

	PatNumber	· IssDate
Title		1
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	3,	
• •		
Wireless Digital Personal Communications System Having	5,325,419	28-Jun-1994
Voice/Data/Image Two-Way Calling and Intercell Hand-Off		· •
		•
Olympia Collision	5,497,503	05-Mar-1996
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing	3,497,303	00-14191-000
Fixed Microwave Receivers that Restrict Operation of		
Such a System		ľ
Wireless Digital Personal Communications System Having	5,657,375	· 12-Aug-1997
Voice/Data/Image two-way Calling and Intercell Hand Off		·
Provided Through Distributed Logic		
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a	5,974,122	26-Oct-1999
Facsimile Message		
	,	
Method and Network for Providing Access to an	5,995,605	30-Nov-1999
Information Network		
		·

	PatNumber	IssDate
Title		•
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
		0.00
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-200
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-199

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

Title	PatNumber	IssDate
		1005410
		,
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	5,881,138	09-Mar-1999
One Telecommunication Service Rate Plan	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
5110 1 516051111111111111111111111111111		
11 Hard and Court in fau Datesting a Change in at Loost	6,023,500	· 08-Feb-2000
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	0,020,000	00-1 00-2000
One releconstitutional of violance ratio ratio		
	, i	
	6.076.055	13-Jun-2000
Speaker Verification Method	6,076,055	13-3411-2000
	,	1
	ľ	
		•
Transaction Sets for Automated Electronic Ordering of	6,104,999	· 15-Aug-2000
Telecommunications Products and Services		
	.,	
Automated Electronic Telecommunications Order	6,137,873	24-Oct-2000
Translation and Processing		
		•
Interactive Electronic Ordering for Telecommunications	6,249,578	19-Jun-2001
Products and Services		
		•

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
	5,001,000	
,		
•		
Method, System and Database for Providing a	6,148,070	14-Nov-2000
Telecommunication System		!
Method, System and Database for Providing a	6,327,357	· 04-Dec-2001
Telecommunication System	0,021,001	04-500-2001
		,
Method and Apparatus for Providing Broadband Access	5,949,763	07-Sep-1999
Conferencing Services		•
· · · · · · · · · · · · · · · · · · ·		00 Apr 2003
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage	6,349,289	19-Feb-2002
Through a Remote Access Security Device		
·		
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000 ·

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 nformation Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

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
a i acaitine meaage		

Method and Telecommunications System for Transmitting a Facsimile Message (A.108,407) (A.1	y with a second	D-411		locD.	ato.
Method and Telecommunications System for Transmitting 6,130,934 10-Oct-2000 a Facsimile Message  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-2000 Method of Providing Caller Identification for Calls Placed 9,101,246 08-Aug-2000 Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000 Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000 Methods, Systems and Articles for Ordering a 7-Nov-2000 Methods Service	Title	, Patin	umber .	. 155Da	316
Method and Telecommunications System for Transmitting 6,130,934 10-Oct-2000 a Facsimile Message  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-2000 Method of Providing Caller Identification for Calls Placed 9,101,246 08-Aug-2000 Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000 Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000 Methods, Systems and Articles for Ordering a 7-Nov-2000 Methods Service	VA.			چ.	
Method and Telecommunications System for Transmitting 6,130,934 10-Oct-2000 a Facsimile Message  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-2000 Method of Providing Caller Identification for Calls Placed 9,101,246 08-Aug-2000 Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000 Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000 Methods, Systems and Articles for Ordering a 7-Nov-2000 Methods Service	Control for Transmitting	6.10	08 407	.22-Aug-20	000
Method and Telecommunications, System for Transmitting a Facsimile Message  Telephone Terminal Apparatus and Method  5,991,398  23-Nov-1999  Method and System for Adaptive Interleaving  6,067,646  23-May-2000  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a Telecommunication Service	Method and Telecommunications System for Transmitting	J		4.	
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000	a Facsimile Message			•	
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000		. •		£ .	
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000				,: ,	
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 6,324,273 27-Nov-2000			. ::	·X·	
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-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000	Method and Telecommunications System for Transmitting	6,13	30,934	10-Oct-20	000
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-2000  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-2000  Methods, Systems and Articles for Ordering a Telecommunication Service	a Facsimile Message	·	· · · · · · · · · · · · · · · · · · ·		
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000				Fig.	
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000					
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000				- 1	
Method and System for Adaptive Interleaving 6,067,646 23-May-2000  Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000	A Section of	. 59	91 398	: 23-Nov-19	999
Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Telecommunication Service	Telephone Terminal Apparatus and Method			7.	
Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Telecommunication Service			. '   " '		
Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Telecommunication Service				•	
Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Telecommunication Service			· .	1.	
Method and System for Adaptive Interleaving 6,272,652 07-Aug-2000  Method of Providing Caller Identification for Calls Placed 6,101,246 08-Aug-2000  Over an Internet  Home Office Communication System and Method 6,230,133 08-May-2000  Methods, Systems and Articles for Ordering a 7-Nov-2000  Telecommunication Service	property.	. <u> </u>		***	
Method and System for Adaptive Interleaving 6,272,652 07-Aug-2007  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method 6,230,133 08-May-200  Methods, Systems and Articles for Ordering a 7-Nov-200  Telecommunication Service	Method and System for Adaptive Interleaving	6,0	67,646	∴ 23-May-20	000
Method and System for Adaptive Interesting  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a Telecommunication Service			7/		
Method and System for Adaptive Interesting  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a Telecommunication Service				: 25.076 : 25.076	
Method and System for Adaptive Interesting  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a Telecommunication Service				Helling to the second s	
Method and System for Adaptive Interesting  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a Telecommunication Service			- :		-
Method and System for Adaptive Interesting  Method of Providing Caller Identification for Calls Placed Over an Internet  Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a Telecommunication Service	to the state of the state of the state of	6.2	72 652	:::07-Aug-20	00.
Method of Providing Caller Identification For Octain Section 1	Method and System for Adaptive Interleaving	0,2	., 2,002	11 6	
Method of Providing Caller Identification For Octain Section 1					
Method of Providing Caller Identification For Octain Section 1					
Method of Providing Caller Identification For Octain Section 1		, .'		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
Method of Providing Caller Identification For Octain Section 1			· - 77.		
Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a  Telecommunication Service  72-Nov-200	Method of Providing Caller Identification for Calls Placed	. 6,1	01,246	"08-Aug-2	,00
Home Office Communication System and Method  6,230,133  08-May-200  Methods, Systems and Articles for Ordering a  Telecommunication Service  6,324,273  27-Nov-200	Over an Internet			• •	
Methods, Systems and Articles for Ordering a Telecommunication Service  7 Telecommunication Service				•	
Methods, Systems and Articles for Ordering a Telecommunication Service  7 Telecommunication Service				.•	
Methods, Systems and Articles for Ordering a Telecommunication Service  7 Telecommunication Service				, .	
Methods, Systems and Articles for Ordering a Telecommunication Service  7 Telecommunication Service	and Maked	6.2	230 133	. 08-May-2	200
Telecommunication Service	Home Office Communication System and Method		30,100		
Telecommunication Service			· .		
Telecommunication Service			· (1		
Telecommunication Service					
Telecommunication Service	The state of the s				
Telecommunication Service	Methods, Systems and Articles for Ordering a	6,3	324,273	27-Nov-2	:00
	Telecommunication Service				
			], '		
			: 1		
				f 176	
			•		-

litle little	PatNumber	IssDate
1 O - II Mariling	6,219,414	17-Apr-2001
Method and System for Providing Enhanced Call Waiting		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	,	
ntegration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Delega Popor	D410,950	15-Jun-199
Business Paper		
	_	
A Secretary of		
A REPORT OF THE PROPERTY OF TH	D414,510	28-Sep-199
Business Paper		•
	2.000.054	27-Mar-200
System and Method for Routing a Call to a Called Party's	6,208,854	27-14141-200
Landline or Wireless Communication Unit		
•		
System and Method for Creating and Navigating a Linear	6,145,000	07-Nov-200
Hypermedia Resource Program		
System and Method for Creating and Navigating a Linear	6,330,596	11-Dec-20
Hypermedia Resource Program		
-		

PatNumber	IssDate
6,370,149	09-Apr-2002
6,285,671	04-Sep-2001
6,335,936	01-Jan-2002
6,201,856	13-Mar-2001
D454,540	19-Mar-2002
6.324.167	27-Nov-2001
6,154,528	28-Nov-2000
6,385,309	07 <b>-</b> May-2002
	6,370,149 6,285,671 6,335,936 6,201,856 D454,540 6,324,167

Title	PatNumber	lssDate
	2 402 222	
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
·		

Title PatNumber	IssDa
Methods, Systems, and Articles for Providing a Family 6.327.354	
Telecommunications Service 6,327,354	04-Dec-20
Method and System for Providing 5	
Method and System for Providing Enhanced Caller 6,341,161	22-Jan-20
Announcements	
Method and System for Optimizing Coding Gain 6,307,899	23-Oct-200
lethod and System for Distributing Messages from a 5.878.129	
Ignal Transfer Point to a Plurality of Service Control	02-Mar-199
pints	•
	-
ethod and System for Distributing Messages from a 6,097,805	01-Aug-2000
gnal Transfer Point to a Plurality of Service Control ints 6,097,805	01-Adg-2000
thod and System for Distributing Messages from a 6,157,710	
indicated Point to a Plurality of Service Control	05-Dec-2000
ints	•
· · · · · · · · · · · · · · · · · · ·	
hod and System for Distributing Messages from a 6,377,676	23-Apr-2002
nal Transfer Point to a Plurality of Service Control	
diess Telephone	
D428,868	01-Aug-2000

PATENT REEL: 028453 FRAME: 0414

RECORDED: 06/27/2012-