

3-6-08



Attorney Docket No.: 20103/A00425-1

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riease record the attached original document or copy thereof.

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OPR/FINANCE

| <ol> <li>Name of party or parties conveying an interest:</li> </ol>   | 2. Name and address of party or parties receiving an interest:  |
|---|---|
| SBC Holdings Properties, L.P.   | Name: SBC Properties, L.P.<br>a Nevada Partnership<br>645 E. Plumb Lane<br>Reno, Nevada 89502             |
| 3. Description of the interest conveyed:  | Other:  |
| <u>X</u> Assignment   |   |
| Merger  |   |
| Change of NameSecurity Agreement  |   |
| Execution Date: June 26, 2002   |   |
| <ul><li>4. Application number(s) or patent number(s).</li><li>Additional sheet attached?</li><li>YES NO_X</li></ul> | If the document is being filed together with a new application, the execution date of the application is: |
| A. Patent Application no.(s): 11/438,265 filed May 22, 2006   | B. Patent no.(s):   |
| 5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:                   | 6. Number of applications and/or patents identified on this cover sheet: 1                                |
| Name: Mark C. Zimmerman Reg. No. 44,006 HANLEY, FLIGHT & ZIMMERMAN, LLC Street Address: 150 S. Wacker Drive         | 7. Amount of fee enclosed or authorized to be charged: \$40.00  |
| Suite 2100  | 8. Any additional required fee may be charged,  |
| City: Chicago State: Illinois Zip: 60606  | or any overpayment credited to our deposit account: 50-2455   |
| 9. To the best of my knowledge and belief, t  | he information contained on this cover sheet is true  |

Registration No.: 44,006 Total number of pages including cover sheet, attachments, and document: <u>64</u>

and correct and any copy submitted is a true copy of the original document.

03/06/2008 MJAMA1 01 FC:8021

Mark C. Zimmerman

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| FGRM PTG-1595 J328011.P07  To the Honorable Commissioner of Pate  100.467  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  |
|--|--|
| 1. Name of Conveying party(ies): SBC HOLDINGS PROPERTIES, L.P.   | 2. Name and address of receiving party(ies)  Name: SBC PROPERTIES, L.P.                                |
| Additional name(s) of conveying party(ies) attached? YesX_ No  | Internal Address:  |
| 3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name   | Street Address: 645 East Plumb Lane  City: Reno State: Nevada ZIP 89502                                |
| Other Execution Date:June 26, 2002   | Additional name(s) and address(es) attached? Yes _X No   |
| <ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date</li> <li>A. Patent Application No.(s)</li> <li>See Attachment</li> </ul> Additional numbers attack | B. Patent No.(s) See Attachment  |
| Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 267  |
| Name: Bruce H. Bernstein  Internal Address: J328011  | 7. Total Fee (37 CFR 3.41)\$ 10,680.00  X Enclosed  Authorized to be charged to deposit account        |
| Street Address:GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place  City:RestonState:VAZIP:20191  | 8. Deposit account number:  19-0089  (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT USE T   | HIS SPACE  |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and co   | rrect and any attached copy is a true copy of the original document.  Alas los  Date                   |

Name of Person Signing Signature

Total number of pages including cover sheet, attachments and document: 63

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10680. Mail a cuments to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

#### 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.

. 2002

SBC HOLDINGS PROPERTIES, L.P.

Herlinda H

| · · · · · · · · · · · · · · · · · · ·                   | By It's General Partner   |
|---|---|
|   | SBC Properties GP, Inc  |
|   | By: Michael J. Viola  |
|   | Treasurer   |
| State of <u>Texas</u>                                   |   |
| ) ss.   |   |
| County of Baxer )                                       |   |
| Before me, the undersigned a 2002 , personally appeared | Michael J. Viola, Treasurer of BBC Holdings the person whose name is subscribed to the ged to me that he executed the same for the capacity therein stated. |

HERLINDA H. ALMAGUER
MY COMMISSION EXPIRES
November 12, 2002

EXECUTED:

My Commission Expires Movember 12, 2002

## SCHEDULE A

**PATENT** 

**REEL: 020629 FRAME: 0798** 

| 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-200 <sup>-</sup> |
| 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-199              |
| Method and Apparatus for Providing a Derived Digital Telephone Voice Channel  | 08/742,164       | 01-Nov-199              |
| Method and Telecommunication System for<br>Transmitting a Facsimile Message   | 09/335,454       | 17-Jun-199              |

| Pending Applica  |            |             |
|--|------------|-------------|
| Title  | ApplNumber | FilDate     |
| Method and Network for Providing Access to an<br>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-200  |

| Title   | Appl <b>N</b> umber | FilDate     |
|---|---------------------|-------------|
|   |                     |             |
| Method and System for Detecting a Change in at<br>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<br>Translation and Processing                     | 09/621,018          | 21-Jul-2000 |
| Interactive Electronic Ordering for<br>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<br>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 |

| Title   | ApplNumber       | FilDate     |
|---|------------------|-------------|
| Method and System for Ordering a<br>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-2000 |
| Extranet Architecture   | 09/187,556       | 06-Nov-1998 |
| Call Programming Apparatus and Method   | Not Yet Assigned | 29-Apr-2002 |
| Call Screening Apparatus and Method   | 09/124,960       | 29-Jul-1998 |
| Calling-Party-Pays Call Processing for Cellular and Paging  | 09/861,460       | 18-May-200  |

| 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<br>Reference Enrollment  | 09/817,005       | 23-Mar-2001 |
| Global Service Management System for An<br>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      | f 09/151,860     | 11-Sep-1998 |
| Method and Telecommunications System for<br>Transmitting a Facsimile Message   | 09/596,021       | 14-Jun-200  |
| Telephone Terminal Apparatus and Method  | 09/383,775       | 26-Aug-199  |

| Pending Applica  |            |                      |
|--|------------|----------------------|
| 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<br>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 <b>-</b> 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-199           |

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| 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 | 04-Sep-1998 |
| Network Arrangement for Smart Card Applications  | 09/420,877 | 19-Oct-199  |

| Title  | ApplNumber | FilDate                 |
|--|------------|-------------------------|
| System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party | 09/132,164 | 10-Aug-1998             |
| System for Wide Area Computer Networking   | 09/296,232 | 22-Apr-1999             |
| Method and System for Providing Facsimile Service Over a Digital Subscriber Line                         | 09/863,064 | 21-May-200 <sup>2</sup> |
| Wide Area Communication Networking   | 09/836,000 | 16-Apr-200              |
| Emergency Telephone Call Notification Service System and Method  | 09/784,589 | 15-Feb-200              |
| Method and System for Providing Enhanced Caller Identification and Privacy Management                    | 09/272,201 | 19-Mar-1999             |
| Method and System for Providing Enhanced Call Waiting and Caller Identification                          | 09/265,001 | 09-Mar-1999             |
| Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System                              | 09/251,097 | 16-Feb-1999             |
| Method and System for Conveying Multiple Calls on a Single Telephone Line                                | 09/997,033 | 20-Nov-200              |
| System and Method for Providing Network Information Service  | 09/270,890 | 15-Mar-199              |
| System and Method for Storing and Transferring Information Tokens in a Low Network Communication         | 10/053,037 | 18-Jan-200              |
| Method and System for Text-To-Speech Conversion of Caller Information                                    | 10/114,664 | 01-Apr-200              |

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| Title  | ApplNumber       | FilDate     |
| 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<br>Services to Remote Subscribers                        | Not Yet Assigned | 07-May-2002 |
| Method and System for Termination Blocking of<br>Message Delivery Service                          | 09/239,232       | 28-Jan-1999 |
| Method and System for Termination Blocking of<br>Message Delivery Service                          | Not Yet Assigned | 31-May-2002 |
| Over the Air User Zone Assignment for Wireless<br>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 Signa Received from a Remote Telephone to a Text Signa | 09/391,426       | 08-Sep-199  |

|   | A1111 1    | F3D-4-1     |
|---|------------|-------------|
| Title   | ApplNumber | FilDate     |
| Method, System and Article for Placing a Telephone<br>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<br>Waiting with Verification and Name Change Service                      | 09/900,938 | 09-Jul-2001 |
| Method and System for Termination Blocking of<br>Message Delivery Service in a Switch-Based<br>Telecommunication System | 09/312,910 | 17-May-1999 |
| Convenience Features in a Method and System for<br>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<br>System   | 09/356,668 | 19-Jul-1999 |

| Title   | ApplNumber | FilDate     |
|---|------------|-------------|
| ·   | Дричатов   | 1 1154.6    |
| 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-<br>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-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  |

| 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-May-2000 |
| Method and System for Providing Enhanced Call Waiting   | 09/425,476 | 22-Oct-1999 |
| Improved Method and System for Providing Enhanced Caller Identification Information               | 09/535,333 | 27-Mar-2000 |
| Location Information System for a Wireless Communication Device and a Method Therefor             | 09/497,954 | 04-Feb-2000 |
| Method of Providing 911 Service to a Private Branch Exchange                                      | 09/642,430 | 21-Aug-2000 |
| Method of Providing 911 Service to a Private Branch Exchange                                      | 10/093,749 | 08-Mar-2002 |
| Location Privacy Manager for a Wireless Communication Device and Method Therefor                  | 09/497,955 | 04-Feb-2000 |
| Method and Apparatus for Providing Prepaid Local<br>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-200  |
| Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line | 09/741,734 | 19-Dec-200  |

| r Graing 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<br>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<br>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  |

| Title  | ApplNumber       | 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<br>Services  | 10/134,637       | 30-Apr-200  |

### SNET Filed

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

#### 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<br>assigned | 13-Mar-2002 |

| 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   | 5,497,503 | 05-Mar-1996    |
| Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System                     | 3,497,303 | 05-IMai - 1990 |
| 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    |
|   |           |                |

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

| 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<br>Keypad                                 | 6,005,495 | 21-Dec-1999 |
| Method and System for Intelligent Text Entry on a Numeric<br>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 |
| Apout a Jansa Faray sa  |           |             |

| 5,920,613 | 06-Jul-1999                                      |
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|           |  |
| 6,252,951 | 26-Jun-2001                                      |
| 5,881,138 | 09-Mar-1999                                      |
| 6,023,500 | 08-Feb-2000                                      |
| 6,076,055 | 13-Jun-2000                                      |
| 6,104,999 | 15-Aug-2000                                      |
| 6,137,873 | 24-Oct-2000                                      |
| 6,249,578 | 19-Jun-200                                       |
|           | 5,881,138<br>6,023,500<br>6,076,055<br>6,104,999 |

| PatNumber | IssDate   |
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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   |
|           | 5,987,610<br>6,397,335<br>6,148,070<br>5,949,763<br>6,370,137 |

| 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-<br>Circuit Connection to On-Line Data Services | 6,084,872 | 04-Jul-2000 |
| System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks    | 6,141,356 | 31-Oct-2000 |

| 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 |

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

| 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<br>Hypermedia Resource Program            | 6,330,596 | 11-Dec-2001 |

| 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 |
|  |           |             |

| Title   | PatNumber | IssDate     |
|---|-----------|-------------|
| Method and System for Text-To-Speech Conversion of Caller Information                           | 6,400,809 | 04-Jun-2002 |
| Method and System for Service Control Point Billing   | 6,366,655 | 02-Apr-2002 |
| Display Panel with A Computer Generated Image   | D423,484  | 25-Apr-2000 |
| Security System with Call Management Functionality  | 6,370,233 | 09-Apr-2002 |
| Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service | 6,278,771 | 21-Aug-2001 |
| Convenience Features in a Method and System for<br>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 | IssDate     |
|---|-----------|-------------|
| Methods, Systems, and Articles for Providing a Family Telecommunications Service                                  | 6,327,354 | 04-Dec-2001 |
| Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements       | 6,341,161 | 22-Jan-2002 |
| Method and System for Optimizing Coding Gain  | 6,307,899 | 23-Oct-2001 |
| Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points | 5,878,129 | 02-Mar-1999 |
| Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points | 6,097,805 | 01-Aug-2000 |
| Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points | 6,157,710 | 05-Dec-2000 |
| Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points | 6,377,676 | 23-Apr-2002 |
| Cordless Telephone  | D428,868  | 01-Aug-2000 |
|   |           |             |

### **SNET** Granted

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

#### SBC Communications Granted

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

## Amaritach Corporation F. Ling Applications

| F. Ling Applic  | adons                          |             |
|---|--------------------------------|-------------|
| tle   | AppiNumber                     | FiData      |
| lathod and System for Providing Enhanced Caller Sentification   | 09/684,828                     | 10-Oct-2000 |
| Nothod and System for Filter Based Message<br>Processing in a Unified Messaging System  | 09/515,784                     | 29-Feb-2000 |
| Method and System for Interfacing Systems Unified<br>Messaging with Legacy Systems Located Behind<br>Corporate Firewalls                  | 09/515,030                     | 29-Feb-2000 |
| Method and System for Providing Visual Notification<br>n 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 |
| Diseases Messaging  System & method for Communica  System & method for Communica  untt an Out of Saurce Jelephone  no                     | E' Not Yet Assigned 10/136,838 | 01-May-2003 |
| Identification of Calling Devices Dialing a Universal<br>Number to Access a Telecommunications Relay<br>Service Center                    | 09/886,048                     | 22-Jun-200  |
| Wireless Digital Personal Communications System<br>Having Voice/Data/Image Two-Way Calling and<br>Intercell Hand-Off                      | 08/328,356                     | 01-Jan-199  |
| Method of Assigning Frequency Channels in a Celtular Communication System and for Identifying Critical Existing Fixed Microwave Receivers | 08/069.128                     | 28-May-199  |
| Structured Document Browser   | 09/304,425                     | 29-Apr-199  |
| Method and Apparatus for Providing a Derived Olgital Telephone Voice Channel  | · 08/742,164                   | 01-Nav-199  |
| Method and Telecommunication System for<br>Transmitting a Facsimila Message   | 09/335,454                     | 17-Jun-199  |

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| Title  | AppiNumber | 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   | 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-199  |
| Method and System for Generating a Billing Record  | 09/888,946 | 25-Jun-200  |

| ue .   | ApplNumber       | FIDate                                  |
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| ae .   | Appl(45)(106)    | 1 ************************************* |
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| ethod and System for Detecting a Change in at  | 09/451,613       | 30-Nov-1999                             |
| east One Telecommunication Service Rate Plan   |                  |   |
|  |                  |   |
| peaker Verification Method   | 09/469,254       | 21-Jan-2000                             |
|  | 7.00,120,1       |   |
|  |                  | į,                                      |
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| Nethod for Accessing a Dial-Up Service   | 08/863,462       | 27-May-1997                             |
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|  | -                |   |
| Fransaction Sets for Automated Electronic Ordering   | 09/563,319       | 03-May-2000                             |
| of Telecommunications Products and Services  |                  | -                                       |
|  |                  |   |
|  |                  |   |
| Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services | 10/126,923       | 18-Apr-2002                             |
| at Telecommunications Products and Services  |                  |   |
|  |                  | • •                                     |
| Automated Electronic Telecommunications Order  | 09/621,018       | 21-Jul-2000                             |
| Translation and Processing   |                  |   |
|  |                  |   |
| Interactive Electronic Ordering for  | 09/798,576       | 02-Mar-2001                             |
| Telecommunications Products and Services   | 03/130,3/0       | 02-Mai-200                              |
|  |                  |   |
| ·  |                  |   |
| Computer Virus Screening Methods and Systems   | bengizzA JeY JoN | 21-May-2003                             |
|  | 10/153, 466      |   |
|  | 10/13-1          |   |
| Malhod, System and Database for Froviding a  | 09/940,568       | 28-Aug-200                              |
| Talecommunication System   | 03/3/0,300       | 20-709-200                              |
| ·  |                  |   |
|  |                  |   |
| Method and Apparatus for Providing Broadband   | 10/036,858       | 21-Dec-200                              |
| Access Conferencing Services   | }                |   |
|  |                  | •                                       |
| Method and System for Tracking Computer System   | 10/024,734       | 18-Dec-200                              |
| Usage Through a Remote Access Security Device  | 101024,134       | 10-0-00-200                             |
|  |                  | •                                       |
|  |                  |   |
| Method and System for Selectively Performing Call  | 09/847,648       | 02-May-200                              |
| Information Query  | 1                |   |
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# Amadtech Corporation Fonding Applications

| ite  | AppiNumber              | FilDate              |
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|  |                         |                      |
| lethod and System for Ordering a   | 09/490,015              | 21-Jan-2000          |
| elecommunication Service   | 08/490,015              | 21-Jan-2000          |
| ibar Optic Patch Kit and Method for Using Same   | 10/085,430              | 28-Feb-2002          |
|  | 00717.225               | 20-Nov-2000          |
| System and Method for Executing a Request from a Client Application                                    | 09/7 17.326             | 20 <b>-</b> Nov-2000 |
| System and Method for Providing Secura Ramota<br>Access to a Computer Network                          | 09/008,527              | 16-Jan-1998          |
| Services Node Routing Service  | 09/571,999              | 15-May-2000          |
|  | 20/202                  |                      |
| Trunk and Switch Architecture for Providing<br>Switched-Circuit Connection to On-Line Data<br>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 <sub>1</sub> 235 | 03-Apr-2000          |
| Extranet Architecture  | 09/187,556              | 06-Nov-199           |
|  | New Year Appleand       | 29-Apr-200           |
| Call Programming Apparatus and Method  | Not Yet Assigned        | 23-Apr•200           |
|  | 10/134,943              |                      |
| Call Screening Apparatus and Method  | 09/124,960              | 29-Jul-199           |
| Calling-Party-Pays Call Processing for Cellular and Paging   | 09/861,460              | 18-May-200           |

| ße I   | AppiNumber                     | FIIDate  |
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| lethod and Telecommunication System for  | 09/165,878                     | 06-Oct-1995  |
| ndicating the Receipt of a Data Message  | '                              |  |
|  |                                |  |
| pparatus for Galn Adjustment Ouring Speech   | 09/817,005                     | 23-Mar-2001  |
| Reference Enrollment   |                                |  |
| Blobal Service Management System for An  | 10/016,529                     | 10-Dec-2001  |
| Advanced Intelligent Network   |                                | and the control of th |
|  |                                |  |
| Service Package Application and Service Activation  Vanager For Use With A Service Control Point In An | 09/116,194                     | 15-Jul-1998  |
| Advanced Intelligent Network   |                                |  |
| Home Gateway System with Telephony Functions   | 09/061,833                     | 16-Apr-1998  |
| and Method   | 33,34,353                      | 10740  |
|  |                                |  |
| Method of Operating a Virtual Private Network  | 09/599,843                     | 22-Jun-2000  |
|  |                                |  |
|  |                                | 20-Dec-2001  |
| System & method, Ja Purading   | Not Yet Assigned<br>10/036,97/ | 20-Dec-200   |
| Jeleanne a title conce   | 19030)                         |  |
| System and Method for Providing  | 09/151,882                     | 11-Sep-1996  |
| Telecommunications Service Using a Wireless Link   |                                | ·  |
|  |                                |  |
| System and Method for Providing Telecommunications Service Using a Wireless Link                       | 10/036,971                     | 20-Dec-200   |
|  |                                |  |
| System and Method for Providing Visual Indication of   | 09/151,860                     | 11-Sep-199   |
| Caller and Telephony Platform Information on   |                                | ,,,  |
| Customer Premises Equipment  | ·                              |  |
| Method and Telecommunications System for   | 09/596,021                     | 14-Jun-200   |
| Transmitting a Facsimile Message   |                                |  |
| Telephone Terminal Apparatus and Method  | 09/383,775                     | 28-Aug-199   |
|  | 33,333,773                     | E==MUG=133   |
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| 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-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-199  |
| 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-199  |

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| 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<br>Unit for Use Therein                          | 10/036,861 | 21-Dec-200 <sup>-</sup> |
| System and Method for Creating a Billing Record with a Called Party's Name                       | 09/148,935 | 04-Sep-199              |
| Network Arrangement for Smart Card Applications  | 09/420,877 | 19-Oct-199              |
|  |            |                         |

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

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| 10/017,989   | 06-Dec-200<br>08-Sep-199   |
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| 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<br>Message Delivery Service in a Switch-Based<br>Telecommunication System | 09/312,910 | 17-May-1999 |
| Convenience Features in a Method and System for<br>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-199  |

| Pending Applica   |            |             |
|---|------------|-------------|
| 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-<br>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-199  |
| Rapid Development Platform (RDP)  | 09/906,583 | 13-Jul-200  |
| Method and System of Cataloging and Detecting<br>Network Faults   | 09/466,529 | 17-Dec-199  |
| 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-20   |

| 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<br>Notification of an Online Status of a User              | 09/567,838 | 09-May-2000 |
| Method and System for Providing Enhanced Call<br>Waiting   | 09/425,476 | 22-Oct-1999 |
| Improved Method and System for Providing Enhanced Caller Identification Information                  | 09/535,333 | 27-Mar-2000 |
| Location Information System for a Wireless Communication Device and a Method Therefor                | 09/497,954 | 04-Feb-2000 |
| Method of Providing 911 Service to a Private Branch Exchange   | 09/642,430 | 21-Aug-2000 |
| Method of Providing 911 Service to a Private Branch Exchange   | 10/093,749 | 08-Mar-2002 |
| Location Privacy Manager for a Wireless Communication Device and Method Therefor                     | 09/497,955 | 04-Feb-2000 |
| Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States                | 09/616,667 | 14-Jul-2000 |
| Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit     | 09/518,790 | 03-Mar-2000 |
| Method and System for Dual Ringing of a Centrex<br>Line and a Wireless Extension of the Centrex Line | 09/741,734 | 19-Dec-200  |

| r cirding Applica  |            |             |
|--|------------|-------------|
| 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<br>System  | 09/956,598 | 18-Sep-200  |
| Home Gateway System and Method   | 09/931,288 | 16-Aug-200  |

| Sanding Applica  | 2013             |                         |
|--|------------------|-------------------------|
| ile  | ApplNumber       | FilDate                 |
| Iteractive Dialog-Based Training Method  | 10/078,429       | 21-Feb-2002             |
| ethod and System for Providing Enhanced Caller   | 10/036,950       | 21-Dec-2001             |
| dentification information for Subscribers that electronic Via Private Trunk Groups   |                  |                         |
| dethod and System for Providing Enhanced Caller dentification Information including Screening invalid Calling Party Numbers  | 10/024,645       | 14-Dec-2001             |
| Method and System for Providing Enhanced Caller dentification Information Including Total Call Control or All Received Calls | 10/034,851       | 27-Dec-2001             |
| Mathod and System for Providing Call Forwarding Information to a Calling Party   | 10/027,224       | 20-Dec-2001             |
| Oulbound Call Rules Routing  | 10/084,330       | 28-Feb-2002             |
| Method and System for Presenting Customized Alarts in a Service for Internet Caller Identification                           | 10/076,525       | 19-Feb-2003             |
| Integrated Radio Tower Light Controller and Alarm<br>Reporting Device  | 10/029,927       | 31-Dec-200              |
| Generalized File Matching Algorithm  | Not Yet Assigned | 22-May-200              |
| Mathod and System for Optimizing Coding Gain   | 09/948,150       | 0 <del>6</del> -Sep-200 |
| Voice Enhancing for Advance Intelligent Network<br>Services  | 10/134,637       | 30-Apr-20               |

# **SNET** Filed

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

#### 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 |

| PatNumber | IssDate  |
|-----------|--|
| 5,862,334 | 19-Jan-1999  |
| 6,178,232 | 23-Jan-2001  |
| 5,325,419 | 28-Jun-1994  |
| 5,497,503 | 05-Mar-1996  |
| 5,657,375 | 12-Aug-1997  |
| 5,933,841 | 03-Aug-1999  |
| 5,974,122 | 26-Oct-1999  |
| 5,995,605 | 30-Nov-1999  |
|           | 5,862,334<br>6,178,232<br>5,325,419<br>5,497,503<br>5,657,375<br>5,933,841 |

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

| 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<br>Keypad                                 | 6,005,495 | 21-Dec-1999 |
| Method and System for Intelligent Text Entry on a Numeric<br>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              |
|--|-----------|----------------------|
| 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 | <b>26-Jun-200</b> 1  |
|  |           |                      |
| 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-2 <b>0</b> 00 |
| 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          |

| PatNumber | IssDate   |
|-----------|---|
| 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   |
|           | 5,987,610<br>6,397,335<br>6,327,357<br>5,949,763<br>6,370,137 |

| 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-<br>Circuit Connection to On-Line Data Services | 6,084,872 | 04-Jul-2000 |
| System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks    | 6,141,356 | 31-Oct-2000 |

| 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<br>Enrollment       | 6,249,760 | 19-Jun-2001 |
| Global Service Management System for An Advanced<br>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 |
|   |           |             |

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

| 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 |
| Hypermedia Resource Program  |           |             |

| 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 |
|  |           |             |

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

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

### **SNET** Granted

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

#### SBC Communications Granted

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

PATENT
RECORDED: 03/06/2008 REEL: 020629 FRAME: 0859