**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** RELEASE OF SECURITY INTEREST

### CONVEYING PARTY DATA

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**ATTORNEY DOCKET NUMBER:** 36261-60(0627 ISSUED 3)

**NAME OF SUBMITTER:** HAYLEY SMITH

**SIGNATURE:** //Hayley Smith//

**DATE SIGNED:** 10/09/2014

Total Attachments: 201

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RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in U.S. Patent (this “Release”) is made as of August 19, 2014 ("Effective Date") by Credit Suisse AG, as collateral agent for the Secured Parties (in such capacity, including any successor thereto in such capacity, the “Collateral Agent”), in favor of Alcatel-Lucent USA Inc. (“Grantor”). Capitalized terms used but not defined herein shall have the respective meanings given thereto in the Security Agreement (as defined below).

WHEREAS, Grantor entered into a Pledge and Security Agreement dated as of January 30, 2013 (as it may be amended, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), among Grantor and each of the other grantors from time to time party thereto and the Collateral Agent;

WHEREAS, Grantor executed and delivered to the Collateral Agent that certain U.S. Patent Security Agreement, dated as of January 30, 2013 (the “U.S. Patent Security Agreement”), for recordation with the United States Patent and Trademark Office ("USPTO");

WHEREAS, pursuant to the terms and conditions of the Security Agreement and the U.S. Patent Security Agreement, Grantor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor’s right, title and interest in, to and under all United States patents and certificates of invention, and applications for any of the foregoing, including, without limitation: (a) each patent and patent application listed on Schedule A attached hereto, (b) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (c) the right to sue or otherwise recover for any past, present and future infringement or other violation thereof, (d) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages, and proceeds of suit now or hereafter due and/or payable with respect thereto, and (e) all other rights corresponding thereto under applicable law (collectively, the “Patent Collateral”);

WHEREAS, the U.S. Patent Security Agreement was recorded in the USPTO on March 7, 2013 at reel/frame number 030510/0627;

WHEREAS, Grantor has (a) satisfied the terms of the Security Agreement and (b) requested that the Collateral Agent execute and deliver this Release pursuant to Section 9.08 of the Credit Agreement.

NOW, THEREFORE, in consideration of the foregoing, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby irrevocably releases, relinquishes and discharges, with respect to Grantor, all of its continuing security interest in all Grantor’s right, title or interest in, to and under the Patent Collateral, and re-assigns to Grantor any and all right, title or interest it may have in such Patent Collateral, all without recourse, warranty or representation of any kind.

The Collateral Agent hereby authorizes Grantor, Grantor’s authorized representatives or a subsequent owner of any of the United States patents or patent applications listed on Schedule A to: (a) record this Release with the USPTO and/or any other applicable governmental office or agency, and (b) file, at the Grantor’s sole cost and expense, UCC financing statement amendments in form and substance reasonably satisfactory to the Collateral Agent with the applicable filing offices in order to memorialize the release of the security interest of the Collateral Agent in the Patent Collateral.

[Remainder of page intentionally left blank]
IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date.

CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH

By: [Signature]
Name: ROBERT HETU
Title: AUTHORIZED SIGNATORY

By: [Signature]
Name: Lingzi Huang
Title: Authorized Signatory
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806968  US  Pending  12/828443  US20110199936A1  IMPLEMENTATION OF SWITCHES IN A COMMUNICATION NETWORK METHOD AND APPARATUS FOR DETECTING DUPLICATE ACCOUNTING RECORDS IN DISTRIBUTED NETWORK Content based VLAN classification and framework for ethernet network support content based bridging 7/1/2010 Alcatel-Lucent USA Inc.


807069  US  Pending  12/866556  US20110242317A1  SYSTEM AND METHOD FOR DISTRIBUTING DIGITAL VIDEO STREAMS FROM REMOTE VIDEO SURVEILLANCE CAMERAS TO DISPLAY DEVICES ELECTRONIC SYSTEM COOLER 10/1/2010 Alcatel-Lucent USA Inc.

807077  US  Pending  12/758674  US20110247778A1  SYSTEM AND METHOD FOR DISTRIBUTING DIGITAL VIDEO STREAMS FROM REMOTE VIDEO SURVEILLANCE CAMERAS TO DISPLAY DEVICES ELECTRONIC SYSTEM COOLER 4/12/2010 Alcatel-Lucent USA Inc.


807102  US  Pending  13/007814  US20120185535A1  Traffic Localization Mechanism For Distributed Hash Table Based Peer-To-Peer Networks 1/17/2011 Alcatel-Lucent USA Inc.


807165  US  Pending  13/592770  Unpublished  QUALITY OF SERVICE AWARE RATE THROTTLING OF DELAY TOLERANT TRAFFIC FOR ENERGY EFFICIENT ROUTING 08/23/2012 Alcatel-Lucent USA Inc.


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**Title Examples:**
- SCALABLE WAVEGUIDE-MODE COUPLER FOR AN OPTICAL RECEIVER OR TRANSMITTER
- ENABLING PREDICTIVE WEB BROWSING
- SYSTEM AND METHOD FOR DETECTION OF DOMAINT-FLOX-FLUXNETS AND THE LIKE
- Technique For Multi-Dimensionally Determining Strength Of An Item In A Weighted List Based On Tagging
- Lensless Compressive Image Acquisition
- FREQUENCY-DEPENDENT I/Q SIGNAL IMBALANCE CORRECTION FOR COHERENT OPTICAL TRANSCEIVERS
- System and Method for Managing Cache Storage in Adaptive Video Streaming System
- DISTRIBUTION OF OPTICAL POWER IN AN OPTICAL TRANSPORT SYSTEM
- Multiple Antenna Method And Apparatus For Reducing Inter-Cell Interference In Multi-User Wireless Systems
- METHOD AND SYSTEM FOR IMPROVED NETWORK MAINTENANCE SCHEDULING
- METHOD AND APPARATUS PROVIDING HIERARCHICAL MULTI-PATH FAULT-TOLERANT PROPAGATIVE PROVISIONING
- Virtual ethernet switch via PCH-e card
- TRI-COLOUR DATA PACKET COUNTING FOR TRI-COLOUR MARKING POLICIES
- METHOD AND APPARATUS PROVIDING PROTOCOL POLICING
- COMMUNICATION AVAILABLE TRANSPORT NETWORK BANDWIDTH TO L2 ETHERNET NODES
- Method And Apparatus For Interactive Media Control
- APPARATUS FOR MULTI-CELL SUPPORT IN A NETWORK
- Apparatus And Method For Protection In A Data Center
- System and Method for Managing Cache Storage in Adaptive Video Streaming System
- ENABLING A DISTRIBUTED POLICY ARCHITECTURE WITH EXTENDED SON (EXTENDED SELF ORGANIZING NETWORKS)
- METHOD AND APPARATUS FOR OPTIMIZING THE LOCATION OF HETEROGENEOUS UNDERLAI VED NODE-8s
- SYSTEM AND METHOD FOR PROPORTIONAL RESOURCE ALLOCATION FOR MULT-RATE RANDOM ACCESS
- Methods of routing for networks with feedback
- MULTI-CHASSIS INTER-PROCESS COMMUNICATION
- SYSTEM AND METHOD FOR TRANSPORT CONTROL PROTOCOL IN A MULTI-CHASSIS DOMAIN
- SYSTEM AND METHOD FOR TRAFFIC DISTRIBUTION IN A MULTI-CHASSIS LINK AGGREGATION
- METHOD FOR CHOOSING AN ALTERNATE OFFLINE CHARGING SYSTEM DURING AN OVERLOAD AND APPARATUS ASSOCIATED THEREWITH
- SYSTEM AND METHOD FOR MULTI-CHASSIS LINK AGGREGATION Method for improved Topology Mapping In Wireless Communication Networks
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Carroll 10-4-12 8-6-8-7 (MD)  US  Pending  12/215315  US2009029356A1  Central Office Based Virtual Personal Computer 2/22/2008  Alcatel-Lucent USA Inc.


Carroll 8-3-11 (MD)  US  Pending  12/290520  US2010011026A1  Image projection system 10/31/2008  Alcatel-Lucent USA Inc.


Cavaglar 2-2-2 (A)  US  Pending  11/093768  US2006021983A1  Communications backbone, a method of providing a communications backbone and a telecommunication network employing the backbone and the method 3/30/2005  Alcatel-Lucent USA Inc.


Chen 1-19-13 (MS)  US  Pending  11/614398  US2008005361A1  Methods and apparatus for a Virtual Content Channel Structure in a Broadband Wireless Network with Location-Based Content 12/21/2006  Alcatel-Lucent USA Inc.


Chandraher 3-3-2 (U)  US  Pending  10/155768  US20080022082A1  System and method for controlling the acquisition of services 5/24/2002  Alcatel-Lucent USA Inc.


Chen 1-1-33-12 (G)  US  Pending  11/635440  US20070074540A1  Process for making crystalline structures having interconnected pores and high refractive index contrasts 12/7/2006  Alcatel-Lucent USA Inc.
Chen 1-6-2-1 (B)    US    Pending    12/586980    US2010007563A1  Method for improved handover in multiple interface application    9/30/2009    Alcatel-Lucent USA Inc.
Chen 18-28-26 (G)    US    Pending    12/357734    US2009018251A1  OSCILLATING MIRROR FOR IMAGE PROJECTION    1/22/2009    Alcatel-Lucent USA Inc.
Chen 3-4-3 (G)    US    Pending    11/590924    US20070287473A1  Light source orientation detector    4/7/2006    Alcatel-Lucent USA Inc.
Cheng 17-9-7 (F)    US    Pending    11/313528    US20070142067A1  Resource allocation based on interference mitigation in a wireless communication system    12/20/2005    Alcatel-Lucent USA Inc.
-Chu 4-4-5 (TP)    US    Pending    10/252815    US20040039829A1  Methods and devices for converting routing data from one protocol to another in a virtual private network    9/24/2002    Alcatel-Lucent USA Inc.

PATENT
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Chu 4-4-5 (TP) US Pending 13/342637 US20120140772A1 METHODS AND DEVICES FOR CONVERTING ROUTING DATA FROM ONE PROTOCOL TO ANOTHER IN A VIRTUAL PRIVATE NETWORK Communications protocol between a gateway and an access point 1/3/2012 Alcatel-Lucent USA inc.


Chung 1-16-4 (S) US Pending 09/714084 Unpublished Multi-input multi-output system and method for processing received signals in the system 11/16/2000 Alcatel-Lucent USA inc.

Cliff 1-6 (BR) US Pending 12/191091 US20100042639A1 CONFIGURATION FILE FRAMEWORK TO SUPPORT HIGH AVAILABILITY SCHEMA BASED UPON ASYNCHRONOUS CHECKPOINTING 8/13/2008 Alcatel-Lucent USA inc.


Clark 10 (E) US Pending 10/698141 US20050094780A1 Service(s) provided to telephony device through employment of data stream(s) associated with call 10/31/2003 Alcatel-Lucent USA inc.


Clausen 8-6-14-34 (H) US Pending 11/045011 US2009016778A1 Bidding a price for goods and/or services in an auction of wireless communication access requests within a marketplace 1/27/2005 Alcatel-Lucent USA Inc.


Coul 7-3-2 (D) US Pending 11/376749 US20070217937A1 Power control for handoffs between voice over internet protocol and circuit switched calls 3/15/2006 Alcatel-Lucent USA Inc.

Dajer 7-6-2 (M) US Pending 10/209942 US20030060179A1 Dynamic path gain compensation for radios in wireless communication systems 8/2/2002 Alcatel-Lucent USA Inc.
Das 11-4-44-29 (S)  US Pending 11/095018 US20060223073A1 Transmitting handoff messages using higher power 3/31/2005 Alcatel-Lucent USA Inc.


Das 5-7 (JP)  US Pending 12/317881 US2010034195A1 Incremental addition and scale-back of resources adapting to network resource availability 12/30/2008 Alcatel-Lucent USA Inc.

Davies 1-5 (SW)  US Pending 09/500675 Unpublished The method and apparatus which performs a network discovery 02/09/2000 Alcatel-Lucent USA Inc.


Demarez 4-5 (C)  US Pending 13/001822 US20110199937A1 METHOD FOR CONFIGURING A WIRELESS NETWORK 6/30/2009 Alcatel-Lucent USA Inc.


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Hernon 3-26-6-45-7 (D)  US  Pending  12/165225  US20090310454A1  MONOLITHIC STRUCTURALLY COMPLEX HEAT SINK DESIGNS  6/30/2008  Alcatel-Lucent USA Inc.
Hodes 28 (MS)  US  Pending  12/72396  US20100005132A1  Stacked Thermoelectric Modules  7/14/2008  Alcatel-Lucent USA Inc.
Hsl 2-14-3-41 (T)  US  Pending  11/691281  US20080243653A1  BILLING BASED ON EQUIVALENT QUALITY OF SERVICE UNITS  3/16/2007  Alcatel-Lucent USA Inc.
Hua 38-7 (S)  US  Pending  12/182388  US20100031290A1  METHOD AND APPARATUS FOR AUTOMATIC CHANNEL SWITCHING FOR IPTV  7/30/2008  Alcatel-Lucent USA Inc.
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<td>US20060212327A1</td>
<td>Methods and apparatus for associating and displaying project planning and management information in conjunction with geographic information</td>
<td>3/1/2005</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Nossen 1-2-18 (M)</td>
<td>US</td>
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<td>10/229850</td>
<td>US2004042533A1</td>
<td>Codeword synthesizing system and a correlation system, methods of operation thereof and a spread spectrum communications transceiver employing the same</td>
<td>8/28/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Nykolak 17 (G)</td>
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<td>12/284258</td>
<td>US20100104293A1</td>
<td>Coaxial free space optical telescope and systems using the same</td>
<td>10/23/2008</td>
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<td>Pataki Ramam 4-21 (RV)</td>
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<td>Presence server for discrete time updates</td>
<td>5/2/2008</td>
<td>Alcatel-Lucent USA Inc.</td>
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Vaidya 3 (PP)  US  Pending 12/458084 US20100330108A1 Methods and systems for providing user location information in telecommunications networks 6/30/2009 Alcatel-Lucent USA Inc.
van der Gaast 10 (T)  US  Pending 12/274003 US20090135088A1 DOWNLOADABLE RINGTONES FOR USAGE IN EMERGENCY SITUATIONS 11/19/2008 Alcatel-Lucent USA Inc.
Vasudevan 30-30 (S)  US  Pending 12/007425 US20090097448A1 Methods for idle registration and idle handoff in a femto environment 1/10/2008 Alcatel-Lucent USA Inc.
Wang 12-49 (X)  US  Pending 12/318926 US20100177706A1 Method of handling transmission of data to a mobile device through multiple channels 1/13/2009 Alcatel-Lucent USA Inc.
Wang 3 (Z)  US  Pending 9/010947 Unpublished Virtual web caching system 04/20/2010 Alcatel-Lucent USA Inc.
White 33 (CA)  US  Pending 12/195559 US2005005042A1 DELIVERY METHOD FOR INTERNET PROTOCOL TELEVISION (IPTV) 8/21/2008 Alcatel-Lucent USA Inc.
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<td>Method of assigning an idle state access terminal to a carrier in a multiple carrier wireless communication system based on load on control channel resources</td>
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<td>US5455959A</td>
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<td>System for collecting from masters information independently collected from associated slaves in shelves of a telecommunications terminal</td>
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<td>US5740157A</td>
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<td>Distributed control methodology and mechanism for implementing automatic protection switching</td>
<td>5/21/1992</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5450192A</td>
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<td>Method and facility for temporarily storing data packets, and exchange with such a facility</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>US6823390B1</td>
<td>Granted</td>
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<td>Method of setting up data communication with a communication means and furthermore program modules and means therefor</td>
<td>7/13/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5659539A</td>
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<td>Method and apparatus for frame accurate access of digital audio-visual information</td>
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<td>US612222A</td>
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<td>US6363527A</td>
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<td>4/15/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6192428B1</td>
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<td>Repeater with flow control device transmitting congestion indication data from output port buffer to associated network node upon port input buffer cross-threshold level</td>
<td>3/6/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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135015 US Granted US6493346B1 System for providing conversion of TDM-based frame relay data in a cross-connect matrix to and from ATM data 3/31/1999 Alcatel-Lucent USA Inc.
135043 US Granted US5740169A Subscriber interface for a fiber optic communications terminal 1/19/1994 Alcatel-Lucent USA Inc.
135074 US Granted US6236379B1 Intelligent service peripheral/intelligent peripheral 7/1/1998 Alcatel-Lucent USA Inc.
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<td>135167</td>
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<td>135209</td>
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<td>US5832432A</td>
<td>Personal computer control and activation device utilizing a paging message</td>
<td>11/22/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>135216</td>
<td>US</td>
<td>US5883889A</td>
<td>Apparatus and method for mapping E1 signals into a digital cross-connect matrix space</td>
<td>7/1/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>135217</td>
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<td>Apparatus and method for mapping high density E1 signals into a digital cross-connect matrix space</td>
<td>7/1/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>135243</td>
<td>US</td>
<td>US5982744A</td>
<td>High density unit shelf and method</td>
<td>8/14/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>135268</td>
<td>US</td>
<td>US5912354A</td>
<td>Method and system for providing billing information in a telecommunications network</td>
<td>12/31/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>135272</td>
<td>US</td>
<td>US626805081</td>
<td>System and method for monitoring and management of telecommunications equipment using enhanced Internet access</td>
<td>9/30/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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135294 US Granted US6088414A Method of frequency and phase locking in a plurality of temporal frames 12/18/1997 Alcatel-Lucent USA Inc.


135321 US Granted US6178438B1 Service management system for an advanced intelligent network 12/18/1997 Alcatel-Lucent USA Inc.


135333 US Granted US6195418B1 Telephone system having a callback capability and method for connecting a recipient of a message to a caller 12/31/1997 Alcatel-Lucent USA Inc.


135361 US Granted US6263396B1 Method and platform for interfacing between application programs performing telecommunications functions and an operating system 12/11/1998 Alcatel-Lucent USA Inc.


135367 US Granted US6051364A System and method for transporting SS7 signaling over broadband asynchronous transfer mode links 12/16/1997 Alcatel-Lucent USA Inc.


135384 US Granted US6175118A Method and a system for by-passing a receiver-off-hook timer for voice dialing systems and for supporting spoken digit dialing 12/30/1997 Alcatel-Lucent USA Inc.

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<td>Method and apparatus for simultaneous transmission of digital telephony and analog video over a single optic fiber using wave division multiplexing</td>
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<td>Universal personal telecommunications service for an advanced intelligent network</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Wireline telephony on a cellular switch</td>
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<td>System and method for performance monitoring telecommunication signals having various formats</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Thermal management device and system for an electronic component enclosure</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Application-enable data switch for enhancing legacy NFC services with web services</td>
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**PATENT**

**REEL: 033950 FRAME: 0357**


Adams 13-3-3-10 (LE) US Granted US674415B1 Optical add-drop module with low loss and high isolation 6/15/1999 Alcatel-Lucent USA Inc.

Adams 1-3-9 (RL) US Granted US6788678B1 Interface between channel units of multiple local exchange carriers 6/7/2000 Alcatel-Lucent USA Inc.

Adams 2-17-7-6-12 (LE) US Granted US6081361A Sub-carrier multiplexing in broadband optical networks 10/17/1997 Alcatel-Lucent USA Inc.

Adams 4-19-7-9-8-14 (LE) US Granted US6166837A WDM system for reduced SBS 11/22/1999 Alcatel-Lucent USA Inc.


Adams 7-8-17-161-10-7-23 (LE) US Granted US6168831B1 Method of making optical chirped gratings with an intrinsically chirped grating and external gradient 1/26/1999 Alcatel-Lucent USA Inc.

Adams 7-8-17-161-10-7-23 (LE) US Granted US6181852B1 Optical grating device with variable coating 1/16/1999 Alcatel-Lucent USA Inc.


Agarwal 10-5-7-16 (A) US Granted US7016699B1 Apparatus, method and system for providing a default mode for authentication failures in mobile telecommunication networks 6/12/2000 Alcatel-Lucent USA Inc.

Agarwal 11-4-1 (A) US Granted US6920326B2 Method and apparatus for restricting call terminations when a mobile unit is roaming 4/30/2001 Alcatel-Lucent USA Inc.


Agarwal 20-2-4-4-7 (A) US Granted US7958842B2 Method and apparatus for overload control and audit in a resource control and management system 4/9/2007 Alcatel-Lucent USA Inc.

Agarwal 2-4-22-16 (A) US Granted US7477852B2 Optical receiver apparatus and method 1/31/2005 Alcatel-Lucent USA Inc.

Agarwal 4-1-1 (A) US Granted US6906618B1 Random access channel congestion control for broadcast teleservice acknowledgement messages 12/22/1999 Alcatel-Lucent USA Inc.
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<td>Low adsorption surface</td>
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<td>Chemical and biological detection arrays</td>
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<td>Reversible actuation in arrays of nanostructures</td>
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<td>Akhteruzzaman 15</td>
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<td>US6104759A</td>
<td>Method and apparatus for detecting and announcing pin fraud on coin telephones that use battery reversal pulses to meter charges</td>
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<td>System and method for identifying mobile communication apparatuses proximal with an identification locus</td>
<td>1/14/2001</td>
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<td>Akhteruzzaman 35</td>
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<td>US6980799B2</td>
<td>Method for preserving calls when service is interrupted to a mobile unit in a wireless communication system</td>
<td>6/23/2002</td>
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<td>Akapeddi 4-5-2-3-3-4 (KS)</td>
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<td>High density connector for stacked circuit boards</td>
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<td>Akyuk 22-40-4-50-3 (VA)</td>
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<td>Apparatus and method for mobile (e.g. cellular or wireless) telephone call handover and impersonation</td>
<td>10/24/1994</td>
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<td>Alexlieu 1-1-7-3-12-3 (T)</td>
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<td>Methods and systems for allowing global roaming between devices supported by different protocols</td>
<td>5/12/2003</td>
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<td>Method and apparatus for transmitting signals in a multi-antenna mobile communications system that compensates for channel variations</td>
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<td>Mobile radio telecommunication system with improved uplink resource allocation</td>
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<td>Receiver architecture employing space time spreading and orthogonal transmit diversity techniques</td>
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<td>Software-defined transceiver for a wireless telecommunication system</td>
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<td>Al-Salamleh 11-1-3-3-2 (DY)</td>
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<td>Control channel processor and switching mechanism</td>
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<td>Method and apparatus for enabling transmission of variable length encoded data in a low signal to noise ratio environment</td>
<td>5/17/1999</td>
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Anderson 13-8-32-16 (TV) US Granted US7844728B2 Packet filtering/classification and/or policy control; support from both visited and home networks 7/31/2007 Alcatel-Lucent USA Inc.


Anderson 5-13-9-12 (G) US Granted US7170992B2 Methods and apparatus for automated monitoring and action taking based on decision support mechanism 12/18/2001 Alcatel-Lucent USA Inc.


Andrews 3-2 (DM) US Granted US6363334B1 Linear programming method of networking design for carrying traffic from endnodes to a core network at least cost 2/23/1999 Alcatel-Lucent USA Inc.


Antonucci 1-1-1-2-1-7 (IT)  US  Granted  US6415018B1  Telecommunication system and method for handling special number calls  2/8/2000  Alcatel-Lucent USA Inc.


Antonucci 1-1-1-2-1-7 (IT)  US  Granted  US6584307B1  System and method for communicating between a special number call answering agency and a mobile action asset  3/3/2000  Alcatel-Lucent USA Inc.


Antonucci 1-1-1-2-1-7 (IT)  US  Granted  US6587545B1  System for providing expanded emergency service communication in a telecommunication network  10/23/2000  Alcatel-Lucent USA Inc.


Anupam 10-6-12-4 (V)  US  Granted  US6535912B1  Method for creating and playing back a smart bookmark that automatically retrieves a requested Web page through a plurality of intermediate Web pages  8/31/1999  Alcatel-Lucent USA Inc.

Anupam 1-10-1 (Y)  US  Granted  US5862330A  Technique for obtaining and exchanging information on world wide web applications  7/16/1996  Alcatel-Lucent USA Inc.


Anupam 11-11-5-7 (Y)  US  Granted  US6976210B1  Method and apparatus for web-site-independent personalization from multiple sites having user-determined extraction functionality  8/29/2000  Alcatel-Lucent USA Inc.


Anupam 3-11 (V)  US  Granted  US6070185A  Technique for obtaining information and services over a communication network  8/2/1997  Alcatel-Lucent USA Inc.


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<td>Low distortion power sharing amplifier network</td>
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<td>Scalable high-speed router apparatus</td>
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<td>Ashikha 5-11-20-16-7 (A)</td>
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<td>Method and apparatus for link error prediction in a communication system</td>
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<td>System and method for transmitting a displayable message between</td>
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<td>Ayanehgu 15-38-</td>
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<td>Data link layer protocol for transport of ATM cells over a wireless</td>
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Aytur 4-10 (TS) US Granted US7038698B2 Communication system transmitter or receiver module having integrated radio frequency circuitry directly coupled to antenna element 2/12/2003 Alcatel-Lucent USA Inc.


Axadet 10-2 (K) US Granted US6999521B1 Method and apparatus for shortening the critical path of reduced complexity sequence estimation techniques 12/23/1999 Alcatel-Lucent USA Inc.

Axadet 10-2 (K) US Granted US7494998B2 Hybrid memory architecture for reduced state sequence estimation (RSSE) techniques 10/21/2005 Alcatel-Lucent USA Inc.

Azer 1 (MS) US Granted US5481592A System for automatically completing calls to mobile telephone subscribers 10/5/1994 Alcatel-Lucent USA Inc.

Azman 1-13-7-12 (U) US Granted US7171658B2 Method for determining a transmission rate on the reverse common signaling channel of a wireless system 7/14/2003 Alcatel-Lucent USA Inc.

Azman 1-4-3-1-7 (U) US Granted US7403878B2 Method for estimating the downlink capacity in a spread spectrum wireless communications system 5/4/2005 Alcatel-Lucent USA Inc.

Baillas 5-3-6-5-5 (KA) US Granted US5412713A Display for a telephone terminal 4/13/1993 Alcatel-Lucent USA Inc.

Baillas 7-8-7-7 (KA) US Granted US5487104A Arrangement for displaying menu screens on a telephone terminal 12/22/1994 Alcatel-Lucent USA Inc.


Bachl 14-12-12-11 (RW) US Granted US5263048B2 Method of increasing the capacity of enhanced data channel on uplink in a wireless communications system 9/29/2005 Alcatel-Lucent USA Inc.


US5355588B1 Asymmetric multiple access protocol for a communication system 10/30/1998 Alcatel-Lucent USA Inc.


US7197546B1 Inter-domain network management system for multi-layer networks 3/7/2001 Alcatel-Lucent USA Inc.

US7122872B2 Control of stress in metal films by controlling the atmosphere during film deposition 5/20/2003 Alcatel-Lucent USA Inc.


US6463088B1 Mesa geometry semiconductor light emitter having chalcogenide dielectric coating 7/7/2000 Alcatel-Lucent USA Inc.


US7185499B1 Switching to an improved bearer during a call connection 9/22/2000 Alcatel-Lucent USA Inc.


US6366660B1 Apparatus, method and system for providing variable alerting patterns for multiple leg telecommunication sessions 6/29/1999 Alcatel-Lucent USA Inc.

US6009159A Apparatus, method and system for controlling the start of alerting of multiple leg telecommunication sessions 6/15/1998 Alcatel-Lucent USA Inc.


US515461A Apparatus, method and system for providing information to a called party in multiple leg telecommunication sessions 6/15/1998 Alcatel-Lucent USA Inc.

US5079258A Apparatus, method and system for providing conditional answering in multiple leg telecommunication sessions 4/26/2000 Alcatel-Lucent USA Inc.

US6574228B1 Apparatus method and system for providing call progress information for multiple leg telecommunication sessions for intelligent network services 7/8/1999 Alcatel-Lucent USA Inc.
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<tr>
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<td>Baiyov 7-7-8-7 (JU)</td>
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<td>Apparatus, method and system for providing variable termination patterns for multiple telecommunication sessions</td>
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<td>Method and apparatus for displaying hierarchical information of a large software system</td>
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<td>Signal decoding for either Manhattan or Hamming metric based Viterbi decoders</td>
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<td>Balachandran 11-16-18 (K)</td>
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<td>6706477B1</td>
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<td>Balachandran 11-39-15 (K)</td>
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<td>Burst based access and assignment method for providing real-time services</td>
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<td>Balachandran 13-18-18-40-1 (K)</td>
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<td>System for statistically multiplexing real-time and non-real-time voice and data traffic in a wireless system</td>
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<td>Balachandran 14-7-19-2-42 (K)</td>
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<td>Balachandran 15-43 (K)</td>
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<td>Balachandran 18-10-25-3-51 (K)</td>
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<td>Balachandran 23-11-7-59 (K)</td>
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<td>Balachandran 24-3-2-3 (K)</td>
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<td>Balachandran 29-27-27 (K)</td>
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<td>Methods of transmitting and signaling over a reverse link in wireless systems</td>
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<td>Balachandran 30-8-5-13 (K)</td>
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<td>Channel rate and physical channel selection in wireless communications networks</td>
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<td>Balachandran 31-15-16-4-1 (K)</td>
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<td>Scheduler and method for scheduling transmissions in a communication network</td>
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<td>Methods for tracking users in a communication network</td>
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<td>Balachandran 36-20-33-8 (K)</td>
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<td>US745416582</td>
<td>Methods of receiving signaling information in a communication network supporting a broadcast-multicast service</td>
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<td>Baldwin 1:1 (MS)</td>
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<td>System for storing message in a wide area network storage controlled by a sender and notifying intended recipients of the availability and the WAN address thereof</td>
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<td>Ball 10-4-2-1-9-7 (T2)</td>
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<td>US6603989B1</td>
<td>Method and apparatus for providing interactive services with multiple interfaces</td>
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Ball 12-9-1-1-5-1 (TJ) US Granted US6701294B1 User interface for translating natural language inquiries into database queries and data presentations 1/19/2000 Alcatel-Lucent USA Inc.
Ball 6-4-5-1-3-3 (TJ) US Granted US6459748B1 Structured voicemail messages 5/25/1999 Alcatel-Lucent USA Inc.
Ball 7-3-6-4 (TJ) US Granted US6600736B1 Method of providing transfer capability on web-based interactive voice response services 3/31/1999 Alcatel-Lucent USA Inc.
Ball 8-7-7-2-5-4 (TJ) US Granted US6935107B1 Method and apparatus for creating and sending structured voicemail messages 5/25/1999 Alcatel-Lucent USA Inc.
Balogh 3-3-3-14-15-12 (DA) US Granted US6584244A1 Data transmission in a wireless communication system 12/19/2000 Alcatel-Lucent USA Inc.
Balogh 4-4-4-18 (DA) US Granted US736651BA2 Supplemental channel sharing algorithm 12/1/2000 Alcatel-Lucent USA Inc.
Bansal 2-1-1 (NK) US Granted US6650637B1 Multi-port RAM based cross-connect system 12/14/1998 Alcatel-Lucent USA Inc.
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<td>US77047844B2</td>
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<td>Semiconductor devices having regions of induced high and low conductivity, and methods of making the same OFETs with active channels formed of densified layers</td>
<td>2/15/2006</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US63050908B1</td>
<td>Granted</td>
<td>Electronic plug-in unit which includes an improved heat-dissipation device</td>
<td>5/28/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US7184746B2</td>
<td>Granted</td>
<td>Method and apparatus for providing network support for a wireless emergency call</td>
<td>7/13/2004</td>
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<td>US6687843B1</td>
<td>Granted</td>
<td>Network support for fax retry blocking</td>
<td>9/30/2004</td>
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<td>US5570364A</td>
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<td>Control for multimedia communication on local access table</td>
<td>4/14/1994</td>
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<td>US61839848B1</td>
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<td>Fastener with integral spring clip</td>
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Barry 3-6 (MP)  US  Granted  US7085791B2  Method and apparatus for generating a pseudo random number  2/14/2009  Alcatel-Lucent USA Inc.

Barry 4-2-1 (MP)  US  Granted  US7269783B2  Method and apparatus for dedicated hardware and software split implementation of rate matching and de-matching  4/30/2009  Alcatel-Lucent USA Inc.


Barzaqar 7-1 (F)  US  Granted  US5559501A  Plug-in wireless module for operation with portable wireless enabled host equipment  8/12/1994  Alcatel-Lucent USA Inc.

Barzaqar 8-16 (F)  US  Granted  US5557496A  Wireless base station architecture  12/30/1994  Alcatel-Lucent USA Inc.


Basu 5-6 (A)  US  Granted  US7171490B2  Method and apparatus for reducing the number of write operations during route updates in pipelined forwarding engines  9/18/2002  Alcatel-Lucent USA Inc.
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<td>US6630425B1</td>
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<td>US7135438B1</td>
<td>Method of making cuprate superconducting material</td>
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<td>US5978133B2</td>
<td>Mobile station origination when serving mobile switching center is not wireless intelligent network capable</td>
<td>9/24/2002</td>
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<td>US7844044B2</td>
<td>Control server employment of offer message from resource server to determine whether to add indication of the resource server to resource server maufacturing table</td>
<td>6/30/2005</td>
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<td>US7340049B2</td>
<td>Feedback to calling communication device on call connected with intelligent network signaling</td>
<td>10/10/2003</td>
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<td>US7120419B2</td>
<td>Generating one or more triggered operations to prepaid service node based on connection with intelligent peripheral component</td>
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<td>US7693134B2</td>
<td>Method and apparatus for providing multimedia ringback services to user: 12/30/2004</td>
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<td>US6408959B1</td>
<td>High reliability multiple processing and control system utilizing shared components</td>
<td>2/24/1999</td>
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Baumann 1-1-5-63 (FH) US Granted US6770519B2 Mechanically tunable optical devices such as interferometers 3/31/2003 Alcatel-Lucent USA Inc.


Baumhauer 7-6-5-3 (UC) US Granted US5515445A Long-time balancing of omni microphones 6/30/1994 Alcatel-Lucent USA Inc.


Beauford 1 (KD) US Granted US7136798B2 Call category for a call that terminates at announcement server component 10/30/2003 Alcatel-Lucent USA Inc.


Beck 3-16 (EC) US Granted US7230910B2 Optimal channel sounding system 1/30/2001 Alcatel-Lucent USA Inc.

Beck 5-4-16 (A) US Granted US7468828B2 Method and apparatus for providing fault tolerance to intelligent voice-over-IP endpoint terminals 9/25/2004 Alcatel-Lucent USA Inc.


Beker 5-3-2 (RA) US Granted US6462438A Method of displaying multiple time series and display generated thereby 12/10/1999 Alcatel-Lucent USA Inc.


Beljarano 12-8-7-6 (y) US Granted US7430189B2 Methods and devices for determining the adjacency of access points in a wireless network 12/31/2004 Alcatel-Lucent USA Inc.


Bell 4-5-19 (RF) US Granted US549825A Flat panel display apparatus, and method of making same 5/19/1995 Alcatel-Lucent USA Inc.

Bellenger 4-2 (CP) US Granted US6651641B2 Assembly for mounting a bridge rectifier to a printed wiring board 2/2/2001 Alcatel-Lucent USA Inc.


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<td>US7533396B2</td>
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<td>US6514751B2</td>
<td>Monitoring system for a remote telephone station</td>
<td>Benaco 1 (DS)</td>
<td>12/20/2002</td>
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<td>US7229617B2</td>
<td>Per call interactive high speed packet data activation</td>
<td>Benaco 10-4-4-4-4 (DS)</td>
<td>5/7/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US7835747B2</td>
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<td>Benaco 133-6-4 (DS)</td>
<td>5/20/2005</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US7519358B2</td>
<td>Over the air provisioning of a wireless mobile station using IP multimedia subsystem mode</td>
<td>Benaco 147-4-57-107-133 (DS)</td>
<td>9/20/2005</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6813902B1</td>
<td>Concave antenna with improved gain drop-off characteristics relative to angle of received wavefront</td>
<td>Benaco 2 (DS)</td>
<td>12/16/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6001719A</td>
<td>Synchronized presentation of television programming and web content</td>
<td>Bendinielli 1:3 (S)</td>
<td>11/6/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6793618B1</td>
<td>Viewer customization of displayed programming based on transmitted URLs</td>
<td>Bendinielli 2:13 (S)</td>
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<td>US6842438B1</td>
<td>Method to dynamically determine interference and carrier-to-interference ratio during TDMA calls</td>
<td>Benedict 1-1-2-5-3 (R8)</td>
<td>6/26/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Benzo 3 (SA)</td>
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<td>US6728669B1</td>
<td>Relative pulse position in CELP vocoding</td>
<td>8/7/2000</td>
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<td>Bentley 3-34-36-5-43-40 (L)</td>
<td>Granted</td>
<td>US5914591A</td>
<td>System and method for controlling and monitoring communication between customers and customer service representatives</td>
<td>4/16/1996</td>
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<td>Benveniste 10 (M)</td>
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<td>US5112092A</td>
<td>Self-configurable channel assignment system and method</td>
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Bhandari 2-15-4
US Granted

Bhandari 3-16-5
US Granted

Bhandari 5-2-12 (R)
US Granted

Bhatia 4-27-27
US Granted

Bhattoolal 10-23-0-2-9 (DL)
US Granted
US6956670B1 Data packet length indication for mobile telecommunications systems 11/15/2003 Alcatel-Lucent USA Inc.

Bhattoolal 12.6-26-4-11 (DL)
US Granted
US6788940B2 Cellular mobile telephone network and method of operating the same 3/13/2001 Alcatel-Lucent USA Inc.

Bhattoolal 2-2
US Granted

Bhattoolal 3-15-3
US Granted
US6694456B1 Message access for radio telecommunications system 12/10/1999 Alcatel-Lucent USA Inc.

Bhattoolal 3-15-3 (D)
US Granted
US6992998B1 Message access for radio telecommunications system 12/10/1999 Alcatel-Lucent USA Inc.

Bhattoolal 5-15-3
US Granted
US7073626B2 Message access for radio telecommunications system 12/10/1999 Alcatel-Lucent USA Inc.

Bhattoolal 5-16-16
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Bhattacharjee 1-5-1-1 (ML)
US Granted

Bhattacharya 3-1-2-9-1 (S)
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Bhattacharya 3-1-2-9-1 (S)
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Bhattacharya 3-1-2-9-1 (S)
US Granted

US7489702B2  Method and apparatus for increasing radio frequency efficiency for mixed voice over internet protocol and data traffic 3/31/2005  Alcatel-Lucent USA Inc.

US7433358B2  Method for selecting an access channel or a traffic channel for data transmission 6/29/2005  Alcatel-Lucent USA Inc.


US5652485A  Dual mode code division multiple access communication system and method 2/21/1995  Alcatel-Lucent USA Inc.

US5858548A  Range repeater for a transmission system 12/30/1995  Alcatel-Lucent USA Inc.


US7020214B2  Method and apparatus for path metric processing in telecommunications systems 7/18/2001  Alcatel-Lucent USA Inc.

US7112764B2  Reconfigurable architecture for decoding telecommunications signals 7/18/2001  Alcatel-Lucent USA Inc.


US6851098B2  Method and apparatus for generating an interleaved address 9/30/2002  Alcatel-Lucent USA Inc.


US6533223B1  Mobile telecommunications device having multiple directory number capability 10/7/1999  Alcatel-Lucent USA Inc.

US7889732B2  Method for converting between unicast sessions and a multicast session 12/22/2005  Alcatel-Lucent USA Inc.


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<td>Bishop 33-10-1</td>
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<td>10/15/1999</td>
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<td>US</td>
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<td>US6124650A</td>
<td>Non-volatile MEMS micro-relays using magnetic actuators</td>
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<td>Restricted access remote control unit</td>
<td>12/6/1995</td>
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<td>Blaker 7-7-7 (DM)</td>
<td>US</td>
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<td>US5533065A</td>
<td>Decreasing length traceback</td>
<td>12/28/1993</td>
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<td>Blanchard 1-14-1-4-1-2-22 (HE)</td>
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<td>Arrangement for dynamic allocation of space on a small display of a</td>
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<td>US67353138B1</td>
<td>Cryptographic method and apparatus for restricting access to</td>
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Blott 6-5-6 (SM) US Granted US67721314B1 Method and apparatus for applying one-only processing in a data network 5/20/1999 Alcatel-Lucent USA Inc.
Blumberg 4-1-1 (G) US Granted US7027689B2 Optical routers based on surface plasmons 1/24/2003 Alcatel-Lucent USA Inc.
Blumberg 4-1-1 (G) US Granted US7039315B2 Optical routers based on surface plasmons 7/13/2005 Alcatel-Lucent USA Inc.
Blumberg 4-1-1 (G) US Granted US7039277B2 Optical routers based on surface plasmons 7/14/2005 Alcatel-Lucent USA Inc.
Blumenthal 1-3-31-22 (U) US Granted US7559317B2 Authenticating access to a wireless local area network based on security value(s) associated with a cellular system 9/12/2003 Alcatel-Lucent USA Inc.
Bobadilla 7-1 (OU) US Granted US6134422A Adjustable height ground level serviceable cell site 6/30/1998 Alcatel-Lucent USA Inc.
Bocuzzi 4-1 (J) US Granted US5664632A Method and apparatus for a portable communication device to identify its own location 11/14/1994 Alcatel-Lucent USA Inc.
Bocuzzi 4-1 (J) US Granted US5900983A Method and apparatus for a portable communication device to identify its own location 7/7/1997 Alcatel-Lucent USA Inc.
Bode 3-1-2-1-3-1-4 (DI) US Granted US6313940B1 System based control of optical amplifier transmission functions 12/31/1999 Alcatel-Lucent USA Inc.
Bodepp 6-20-3-8 (GE) US Granted US5759045B1 Method and apparatus for reducing adverse effects of optical beat interference in optical communication systems 2/1/1996 Alcatel-Lucent USA Inc.
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<td>Methods and devices for controlling RF, multi-carrier amplifier signal power</td>
<td>9/5/2003</td>
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<td>Bogdan 1-1-10-3-2 (B1)</td>
<td>US</td>
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<td>Locating a mobile unit in a wireless time division multiple access system</td>
<td>10/12/1999</td>
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<td>Boile 13-13-5-1-7-4 (RA)</td>
<td>US</td>
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<td>US6476700A</td>
<td>Integrated liquid crystal display and digitizer having a black matrix layer adapted for sensing touch screen location</td>
<td>10/24/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Boile 22-3-2-1 (G)</td>
<td>US</td>
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<td>US6623101B1</td>
<td>Method for making a call in a multiple bit-rate channel corresponding bit rate switching procedure and transmission network</td>
<td>12/10/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Bolliger 6-5-1-5 (BD)</td>
<td>US</td>
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<td>US5996679A</td>
<td>Method and apparatus for determining whether a wireless station is operating within a prescribed geographic region</td>
<td>6/30/1998</td>
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<td>US637627B1</td>
<td>InAlAs etch stop layer for precise semiconductor waveguide fabrication</td>
<td>6/6/2000</td>
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<td>Bordigna</td>
<td>US</td>
<td>US780128B2</td>
<td>MIMO communication system with user scheduling based on reduced channel state information</td>
<td>3/30/2007</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Bosch</td>
<td>US</td>
<td>US7827326B2</td>
<td>Method and apparatus for delegation of secure operating mode access privilege from processor to peripheral routers</td>
<td>11/26/2007</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Bosch</td>
<td>US</td>
<td>US7974228B2</td>
<td>Method of signaling-free idle mode mobility for an integrated 3GPP and 3GPP2 network</td>
<td>1/7/2008</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5774422B</td>
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<td>Proxy modem for voice over Internet protocol based communication system</td>
<td>9/26/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5714612B</td>
<td>Granted</td>
<td>Remote control of functions via wireless transmission of text-based messages</td>
<td>7/10/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US269415B</td>
<td>Granted</td>
<td>Playing one or more videos at one or more mobile phones while one or more phone calls associated with the one or more mobile phones are on hold</td>
<td>12/9/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US516511B</td>
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<td>Method for controlling the disposition of an incoming call based on the loading status of a route and on a test of each link along the route</td>
<td>8/7/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US7469913B</td>
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<td>Method for WDM optical networks including alternate routes for fault recovery</td>
<td>10/7/2005</td>
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<td>US5586094A</td>
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<td>US6724708B</td>
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<td>7/30/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5707312B</td>
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<td>Apparatus and method for use in a data/conference call system for automatically collecting participant information and providing all participants with that information for use in collaboration services</td>
<td>6/21/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US7047408B</td>
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<td>Secure mutual network authentication and key exchange protocol</td>
<td>8/14/2000</td>
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Brandenburg 1-7 (K)  US  Granted  US5367146A  Perceptual coding of audio signals 11/10/1994  Alcatel-Lucent USA Inc.

Branigan 1-3-7 (S)  US  Granted  US7299488B1  Method and apparatus for host probing 5/25/2000  Alcatel-Lucent USA Inc.


Bright 3-10-1 (PL)  US  Granted  US6913889B2  Interworking and interoperability of GPRS systems with systems of other technology families 5/31/2001  Alcatel-Lucent USA Inc.


Brouwer 1-29 (WL)  US  Granted  US7039056B2  High quality audio and video over digital subscriber lines (DSLs) 8/2/2001  Alcatel-Lucent USA Inc.


Brown 1-7 (P)  US  Granted  US6363242B1  Identifying alternative service options 1/11/1999  Alcatel-Lucent USA Inc.

Brusilovsky 4-4-5-10 (A) US Granted US6705081B2 Instant presence system for a guaranteed call connection 7/22/2002 Alcatel-Lucent USA Inc.
Bryson 1-5-2-10-2-1-6-4-9 (SL) US Granted US7068596B1 IP packet access gateway 2/15/2001 Alcatel-Lucent USA Inc.
Buchanan 3-8-1 (WM) US Granted US6594044B1 Apparatus and method for automatic port identity discovery in heterogeneous optical communications systems 3/15/2000 Alcatel-Lucent USA Inc.
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<td>Method and contrivance for applying a Raman amplification in a transmission and/or fibre device</td>
<td>1/16/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Buchhold 8-1-10 (B)</td>
<td>Granted</td>
<td>US7158552B2</td>
<td>Low relative intensity noise fiber grating type laser diode</td>
<td>2/13/2004</td>
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<td>US7231521B2</td>
<td>Scheme for authentication and dynamic key exchange</td>
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<td>Buddhikot 8-1-11-8-11 (MM)</td>
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<td>Non-volatile semiconductor memory cell utilizing trapped charge generated by channel-initiated secondary electron injection</td>
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<td>US6157947A</td>
<td>Base station system including parallel interference cancellation processor</td>
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<td>Iterative channel estimation and compensation based thereon</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>US6549665B1</td>
<td>Code division multiple access system and method of operation with improved signal acquisition and processing</td>
<td>12/7/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Apparatus and method for controlling a charging voltage of a battery based on battery temperature</td>
<td>6/22/1994</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Bunge 1-1-3-1-1-1 (IM)</td>
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<td>US5896447A</td>
<td>Method for accommodating ported directory numbers affected by call block controls implemented in a telecommunications network</td>
<td>10/17/1996</td>
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<td>Burkwald 1-30-1-2-1 (SK)</td>
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<td>US6355285B1</td>
<td>System for visually representing modification information about a characteristic-dependent information processing system</td>
<td>12/17/1997</td>
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<td>Bushnell 14 (WJ)</td>
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<td>Call me conference call system</td>
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<td>Bushnell 20-1 (WI)</td>
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<td>Phone connector component operationally connectable through packet network to any selected one or more switch components for originating and</td>
<td>4/4/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Bushnell 21 (WI)</td>
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<td>US7324632B2</td>
<td>System for implementing simulated facility groups on a GPRS-type interface</td>
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<td>Content access control system for a mobile communication network</td>
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<td>US6252180B1</td>
<td>Electromagnetic interference cover for a conduit and an electronic equipment chassis employing the same</td>
<td>8/9/1999</td>
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<td>Buskemaker 4-19-26</td>
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<td>Buxym 1-2-1-5-3 (JAM)</td>
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<td>Alcatel-Lucent USA Inc.</td>
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Byers 11 (CC)  US  Granted  US5593996A  System for interfacing numerous ISDN data connecting to a data network through the telephone network  9/5/1996  Alcatel-Lucent USA Inc.
Byers 24 (CC)  US  Granted  US6157308A  Detecting hidden faults in reliable power systems  6/10/1999  Alcatel-Lucent USA Inc.
Byers 44-6 (CC)  US  Granted  US7110679B2  Installation of processing units into a stored program controlled system wherein the component processing units are interconnected via free space optics  8/17/2001  Alcatel-Lucent USA Inc.
Byers 54-1-3-4 (CC)  US  Granted  US7131023B2  Programmable clock manager component reconfiguration upon receipt of one or more control signals to be able to process one or more frequency signals  5/30/2003  Alcatel-Lucent USA Inc.
Byers 6-3 (CC)  US  Granted  US5808022A  Method and apparatus for converting synchronous narrowband signals into broadband asynchronous transfer mode signals  3/19/1996  Alcatel-Lucent USA Inc.
Byers 8 (CC)  US  Granted  US5926472A  Method and apparatus for crossconnecting transmission members in the outside distribution plant of a telecommunications network to provide a combined narrowband and broadband signal  6/21/1996  Alcatel-Lucent USA Inc.
Cadet 10-3 (Y) US Granted US6826668B1 Telephone calling card service system integrating virtual destination numbers 7/9/1999 Alcatel-Lucent USA Inc.
Cadet 16 (Y) US Granted US5359975B1 Intelligent-networked telecommunication system which strategically creates and employs service-dependent pseudo calling line identifiers to eliminate redundant billing errors 3/17/2000 Alcatel-Lucent USA Inc.
Cadet 25-3-3-2 (Y) US Granted US7454200B2 Personal handphone system component employment of prepay telephone service system component to allow user employment of wireless telephone service subsequent to purchase thereof 11/13/2002 Alcatel-Lucent USA Inc.
Cadet 35-3-3-4 (Y) US Granted US7584743B2 Call control with converged application server logic and gateway logic in IMS networks 11/30/2004 Alcatel-Lucent USA Inc.
Cadet 40-6-1-7 (Y) US Granted US7239866B2 Spam checking for internetwork messages 12/21/2004 Alcatel-Lucent USA Inc.
Cadet 46-4-4-5 (Y) US Granted US7930408B2 Converged offline charging and online charging 7/7/2005 Alcatel-Lucent USA Inc.
Cadet 5-2-1 (Y) US Granted US5178548B1 Intelligent networked, automated telephone calling card service system capable of billing to an operator 2/12/1999 Alcatel-Lucent USA Inc.
Cadet 55-2-2-4-1-10 (Y) US Granted US8295456 IMS budget control for a media change during an IMS session 3/6/2006 Alcatel-Lucent USA Inc.
Cadet 102-3-7-16 (RT) US Granted US7142857B1 Apparatus, method and system for maintaining call control at a gateway mobile switching center utilizing a packet network 4/16/2000 Alcatel-Lucent USA Inc.
Cadet 102-6-12-5 (RT) US Granted US6519451B1 Apparatus and method providing ubiquitous call transfer of an incoming call to a mobile subscriber unit 12/15/1999 Alcatel-Lucent USA Inc.
Cadet 72-2 (D) US Granted US7805142B2 Methods and device for varying a hand-off base station list based on traffic conditions 4/2/2004 Alcatel-Lucent USA Inc.
Campbell 15 (SP) US Granted US6122081A Using the Talbot Effect for lensless imaging of periodic structures in a holographic memory system 8/18/1999 Alcatel-Lucent USA Inc.
Campbell 4-12-5 (SP) US Granted US5995676A Comparator-based thresholding method for determining data values 12/26/1996 Alcatel-Lucent USA Inc.
Campbell 6-14-3 (SP) US Granted US844701A System and method using linear translation to access data locations in a holographic memory 6/24/1997 Alcatel-Lucent USA Inc.
Campbell 8-16-5 (SP) US Granted US8589008A System and method for steering fresnel region data to access data locations in a holographic memory 5/24/2007 Alcatel-Lucent USA Inc.
Campbell 9-17-6 (SP) US Granted US5822263A System and method for processing an optical path using cylindrical coordinates to access data locations in a holographic memory 6/24/1997 Alcatel-Lucent USA Inc.
Cannell 2-6-4 (LE) US Granted US6850604B2 Method and system for sending a data message to a calling phone while communicating with a first phone 5/31/2001 Alcatel-Lucent USA Inc.
Cannell 3-7-5 (LE) US Granted US6741678B2 Method and system for sending a data response from a called phone to a calling phone 5/31/2001 Alcatel-Lucent USA Inc.
Cannon 6-9-1 (JM) US Granted US6292543B1 Apparatus and method which saves call related information when the status of recorded voice message is changed remotely 1/16/1998 Alcatel-Lucent USA Inc.
Cao 18-11-6-3 (Q) US Granted US6704291B2 Radio resource allocation method and apparatus 1/16/2001 Alcatel-Lucent USA Inc.
Cao 2-5-13 (B) US Granted US7522629B2 Sending signaling messages to CDMA cellular mobile stations 1/16/2003 Alcatel-Lucent USA Inc.
Cao 15-3-10 (Q) US Granted US7190584B2 Method and system for UMTS packet transmission scheduling on shared downlink channels 11/1/2001 Alcatel-Lucent USA Inc.
Cao 3-3-3 (Q) US Granted US6293471B1 Power control for mobile wireless communication system 10/25/1998 Alcatel-Lucent USA Inc.
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<td>US7218542A</td>
<td>Granted</td>
<td>Telecommunications network comprising a base station and a mobile station, and a method of transferring to and/or adding into a call connection at least one other uplink channel for user data</td>
<td>1/27/2003</td>
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<td>US7005825B2</td>
<td>Granted</td>
<td>Method of informing mobile user terminals camped on a cell of a base station that a service is unavailable, a base station, and a network</td>
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<td>US7089029B2</td>
<td>Granted</td>
<td>Adjusting the transmission power of a forward access channel (FACH), and a corresponding network for mobile telecommunications</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>US7280153B2</td>
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<td>Method of transmission of a data frame from a first station to a second station, and a CDMA telecommunications network</td>
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<td>US6647005B1</td>
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<td>Transmission power control for packet switched communications systems</td>
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Capasso 57-93-10-22-26-7 (F) US Granted US6278134B1 Bi-directional unipolar semiconductor light source 5/21/1999 Alcatel-Lucent USA Inc.


Carlstrom 10-7-3-10 (IB) US Granted US6578012B2 Performance data mining based on real time analysis of sensor data 5/12/2002 Alcatel-Lucent USA Inc.

Carlstrom 11-4-44 (IB) US Granted US6703905B2 Real-time method and apparatus for tracking a moving object experiencing a change in direction 1/31/2002 Alcatel-Lucent USA Inc.


Carlson 1-1-1-1 (WR) US Granted US6554911B2 Smart card with multiple charge accounts and product item tables designating the account to debit 5/27/1994 Alcatel-Lucent USA Inc.


Carroll 3-10-1 (CA) US Granted US6661946B2 Method of controlling optical signal power at an add/drop node in a WDM optical communication system 7/9/2001 Alcatel-Lucent USA Inc.
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<td>Method and apparatus for rescheduling a communication system channel</td>
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<td>Cash 4-8 (GL)</td>
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<td>Video bitstream regeneration using previously agreed to high priority</td>
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<td>US6359980B1</td>
<td>Method for administering advanced number portability numbers</td>
<td>8/31/2000</td>
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Chakrabarti 5-6 (S)    US    Granted    US6578181B1    Hardware configuration, support node and method for implementing general packet radio services over GSM 3/9/2000    Alcatel-Lucent USA Inc.
Chakrabarti 5-6 (S)    US    Granted    US7420953B2    Hardware configuration, support node and method for implementing general packet radio services over GSM 12/9/2003    Alcatel-Lucent USA Inc.
Chakrabarti 6 (S)    US    Granted    US7020676B2    Non-reciprocal network element that produces an input impedance that is a product of its load impedances 9/27/2002    Alcatel-Lucent USA Inc.
Chambers 4-2-4-3 (MD)    US    Granted    US6559688B1    Providing telephone number data for international cellular roamer service 5/2/2000    Alcatel-Lucent USA Inc.
Chambers 8-6-2-9 (MD)    US    Granted    US7585160B2    System and method of handling prioritized wireless calls for mobile devices operating in an analog or TDMA mode Automatic network element identity information distribution apparatus and method 11/7/2003    Alcatel-Lucent USA Inc.
Chan 2-3-2-3 (DV)    US    Granted    US5533754A    Driver and method of operating a micro-electromechanical system device 12/1/1999    Alcatel-Lucent USA Inc.
Chan 3-3 (H)    US    Granted    US6931004B2    Control of stress in metal films by controlling the temperature during film deposition 5/20/2000    Alcatel-Lucent USA Inc.
Chan 4-2L (M)    US    Granted    US7351700B2    Methods and devices for maximizing the throughput of TCP/IP data along wireless links 9/9/2003    Alcatel-Lucent USA Inc.
Chan 4-2L (M)    US    Granted    US7944820B2    Methods and devices for maximizing the throughput of TCP/IP data along wireless links 2/5/2006    Alcatel-Lucent USA Inc.
Chand 11-11-1-5-9 (N)    US    Granted    US7651193B1    Optical communication system optically combining both baseband and passband signals 11/29/1999    Alcatel-Lucent USA Inc.
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<td>Personal mobility registration system for registration of a user’s identity in a telecommunications terminal</td>
<td>4/12/2000</td>
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<td>US6445929B1</td>
<td>COMMUNICATION METHOD FOR PROVIDING FUNCTION FOR EXTENDING IDENTIFICATION NUMBER RELATED TO SPECIFIC MOBILE STATION IN RADIO COMMUNICATION SYSTEM</td>
<td>4/1/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Multi-channel optical equalizer for intersymbol interference mitigation</td>
<td>12/12/2003</td>
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<td>Optical equalizer for intersymbol interference mitigation</td>
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<td>US7020821B2</td>
<td>Redundant packet telecommunication network system using minimum hamming distances to construct a final estimate of a original codeword</td>
<td>2/22/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chang 1-3-1-6-1-1 (U)</td>
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<td>US5754939B2</td>
<td>Handling specialized resource functions associated with wireless intelligent network in mobile switch center</td>
<td>3/7/2003</td>
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<td>Chang 2-1-7 (L)</td>
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<td>Patch antenna with finite ground plane</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Chang 2-7-9-7 (SS)</td>
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<td>Communication device that provides enhanced services</td>
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<td>4/16/1997</td>
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<td>Chang 4-15 (L)</td>
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<td>U66502928B1</td>
<td>Broadband, low loss, modular feed for phased array antennas</td>
<td>8/2/2000</td>
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<td>Chang 6-17-1-41 (KK)</td>
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<td>U66813252B2</td>
<td>Method and system for interleaving of full rate channels suitable for half duplex operation and statistical multiplexing</td>
<td>12/15/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chang 7-11-14-2-10-4 (Y)</td>
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<td>U70622658B1</td>
<td>Architecture to support service features for wireless calls in a wireless telecommunication system</td>
<td>6/5/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chao 1-4-1 (ES)</td>
<td>US</td>
<td>U61783298B1</td>
<td>Real-time operation by a distributed client computer</td>
<td>8/31/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>U5680913B1</td>
<td>Method and apparatus for dynamic channel allocation for wireless communications using channel occupancy data</td>
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<td>Charriere 12-4-13 (P)</td>
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<td>U57136666B2</td>
<td>Control of the transmission power of a CDMA based system</td>
<td>11/8/2002</td>
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<td>Chatterjee 1 (R)</td>
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<td>U66424707B1</td>
<td>Point-to-point-to-point calling</td>
<td>4/20/1998</td>
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<td>Chekuri 2-4-4 (CS)</td>
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<td>Methods and apparatus for design, adjustment or operation of wireless networks using pre-frequency-assignment optimization</td>
<td>7/31/2000</td>
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<td>Chen 1 (JC)</td>
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<td>U5889906A</td>
<td>Signal router with coupling of multiple waveguide modes for providing a shaped multi-channel radiation pattern</td>
<td>5/28/1997</td>
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<td>Chen 10 (J)</td>
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<td>U57171823A</td>
<td>Computational complexity reduction during frame erasure of packet loss</td>
<td>2/16/1996</td>
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<td>Chen 10-12-44 (P)</td>
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<td>U57974197B2</td>
<td>Method of prioritizing user throughput and user throughput limits for best-effort application in cdma2000 1xEV-DV wireless communication system</td>
<td>1/25/2008</td>
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<td>Chen 10-5-6 (BH)</td>
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<td>U56547692B1</td>
<td>Location determination using weighted ridge regression</td>
<td>3/30/2000</td>
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<td>Chen 1-1-1 (X)</td>
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<td>U568424658B1</td>
<td>Non-encapsulation mobile IP</td>
<td>2/24/2000</td>
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<td>Chen 1-2-2-1-1 (OP)</td>
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<td>U57941146B2</td>
<td>Method and apparatus for handling DTMF requests when inter-switch handover is involved</td>
<td>1/10/2007</td>
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<td>Chen 1-13-3-12 (G)</td>
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<td>U57156826B2</td>
<td>Process for making crystalline structures having interconnected pores and high refractive index contrasts</td>
<td>3/6/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chen 1-18 (Y)</td>
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<td>U56888863B1</td>
<td>System comprising optical semiconductor waveguide device</td>
<td>6/30/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chen 1-22 (J)</td>
<td>US</td>
<td>U5965091A</td>
<td>Article comprising a power amplifier with feed forward/linearring using a RLS parameter tracking algorithm</td>
<td>4/1/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chen 1-21 (B)</td>
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<td>U56215815B1</td>
<td>Band insertion and precancellation technique for simultaneous communications of analog frequency-modulated and digitally modulated signals</td>
<td>2/9/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Chen 12-2 (J)</td>
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<td>Frame erasure or packet loss compensation method</td>
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Chen 2-3-1-2-2 (G) US Granted US5708648B Polymeric compositions comprising quantum dots, optical devices comprising these compositions and methods for preparing same 9/26/2008 Alcatel-Lucent USA Inc.


Chen 2-3-4 (BH) US Granted US7482246B1 Local positioning system 12/16/1998 Alcatel-Lucent USA Inc.

Chen 2-4-18-39-4 (C) US Granted US6989578B2 Adhering layers to metals with dielectric adhesive layers 1/14/2003 Alcatel-Lucent USA Inc.


Chen 26-3-31 (L) US Granted US5381125A Spinodally decomposed magnetoresistive devices 7/20/1999 Alcatel-Lucent USA Inc.


Chen 3-26 (B) US Granted US7644700B1 Technique for communicating digitally modulated signals over an amplitude-modulation frequency band 4/22/1998 Alcatel-Lucent USA Inc.


Chen 3-37-3-4-25 (T) US Granted US6920588B2 System and method for error recovery using NAKs 5/21/2001 Alcatel-Lucent USA Inc.


Chen 4-3 (H) US Granted US7227479B1 Digital background calibration for time-interlaced analog-to-digital converters 12/22/2005 Alcatel-Lucent USA Inc.


Chen 4-7 (C) US Granted US7647123B2 Organosilicate materials with mesoscopic structures 3/15/2002 Alcatel-Lucent USA Inc.

Chen 4-7 (C) US Granted US7061142B1 Organosilicate materials with mesoscopic structures 10/31/2003 Alcatel-Lucent USA Inc.

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<td>US7631408B</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 5-42-22 (T)</td>
<td>Method of phase sweep transmit diversity (PSTD) and apparatus for providing PSTD</td>
<td>5/17/2005</td>
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<td>US7035238B</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 5-8-3 (J)</td>
<td>Code assignment in a CDMA wireless system</td>
<td>7/13/1999</td>
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<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 6-5-2 (BH)</td>
<td>Location finding using a single base station in CDMA/TDMA systems</td>
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<td>US6111871A</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 7-2 (Hz)</td>
<td>Network design for both compressed and uncompressed ATM cells</td>
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<td>US7761298A</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 8 (J)</td>
<td>Excitation signal synthesis during frame erasure or packet loss</td>
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<td>US6786177B1</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 8-34 (B)</td>
<td>Optimal complementary punctured convolutional codes</td>
<td>11/21/1998</td>
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<td>US7436165B2</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 8-4-5-14-4 (X)</td>
<td>System and method for generalized call forwarding between telephone terminals</td>
<td>6/19/2003</td>
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<td>US7847364B2</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 8-6-5-8-4 (G)</td>
<td>Flexible photo-detectors</td>
<td>7/2/2007</td>
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<td>US5774025A</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 9-1 (J)</td>
<td>Linear prediction coefficient generation during frame erasure or packet loss</td>
<td>3/14/1994</td>
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<td>US6884010A</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 9-1 (J)</td>
<td>Linear prediction coefficient generation during frame erasure or packet loss</td>
<td>2/16/1995</td>
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<td>US6377645B1</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 9-1-26 (Hz)</td>
<td>Method and apparatus for controlling bit slippage in high-speed communications systems</td>
<td>5/7/1999</td>
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<td>US6657606B1</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Chen 9-7-4-5 (BH)</td>
<td>Satellite-based location system employing dynamic integration techniques</td>
<td>9/7/1999</td>
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<td>US5411787B1</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Cheng 12-7-1-1 (TS)</td>
<td>Method and system for dynamic downlink power control in a time-division, multiplex wireless system</td>
<td>1/21/2000</td>
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<td>US7515792B</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Cheng 14-1-5 (F)</td>
<td>Dynamic switching of a transmission time interval in a wireless system</td>
<td>2/9/2005</td>
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<td>US6449888B1</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Cheng 14-8 (TS)</td>
<td>Quality of service based CDMA broadcast scheduler</td>
<td>8/25/1999</td>
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<td>US7591948B1</td>
<td>Alcatel-Lucent USA Inc.</td>
<td>Cheng 15-11-11-3 (TS)</td>
<td>Method for enhanced power control by adaptively adjusting an amount of change in a target signal-to-noise ratio</td>
<td>8/24/2005</td>
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<td>Methods and apparatus for determining forward and reverse link performance in a wireless communication system</td>
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<td>Cheng 5-11 (F)</td>
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<td>Shared control and signaling channel for users subscribing to data services in a communication system</td>
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<td>CDMA power control for paging and initial traffic channel power</td>
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<td>Chengavarayan 6-8-6-15 (R)</td>
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<td>HMM-based echo model for noise cancellation avoiding the problem of false triggers</td>
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<td>Chiang 3-3 (C)</td>
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<td>US7602219B2</td>
<td>Slow-fast programming of distributed base stations in a wireless network</td>
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<td>Chl 16-3-13 (FM)</td>
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<td>US7792549B2</td>
<td>Repeat dealing in wireless networks to called parties that are powered off</td>
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<td>US7174149B2</td>
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<td>Method and system for indirectly establishing a call</td>
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<td>US6999724B2</td>
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<td>Slowing the observed rate of channel fluctuations in a multiple antenna system</td>
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<td>US5579436A</td>
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<td>Granted</td>
<td>Recognition unit model training based on competing word and word string models</td>
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<td>US7265257B1</td>
<td>Reducing crosstalk in free-space optical communications</td>
<td>US</td>
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<td>7/12/2006</td>
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<td>US7974509B2</td>
<td>Interoperability between different types of wireless networks for push to talk group calls</td>
<td>US</td>
<td>Granted</td>
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<td>US5546210A</td>
<td>Multi-channel optical fiber communication system</td>
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<td>US5847862A</td>
<td>Multi-channel optical fiber communication system</td>
<td>US</td>
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<td>11/29/1997</td>
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<td>US5559920A</td>
<td>Dispersion compensation in optical fiber communications</td>
<td>US</td>
<td>Granted</td>
<td>3/1/1995</td>
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<td>US6473212B1</td>
<td>Lightwave communication systems using semiconductor optical amplifiers</td>
<td>US</td>
<td>Granted</td>
<td>2/19/1999</td>
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<td>US6600741B1</td>
<td>Large combined broadband and narrowband switch</td>
<td>US</td>
<td>Granted</td>
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<td>US6388808B1</td>
<td>Raman amplifier with gain enhancement from optical filtering</td>
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<td>US7022180B2</td>
<td>Dual homing for DWDM networks in fiber rings</td>
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<td>Methods and systems for providing MPLS-based layer-2 virtual private network services</td>
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<td>Chu 9-14-3 (TP)</td>
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<td>US7693168B1</td>
<td>Apparatus for decomposing an automatic cross connect system at a remote wiring hub</td>
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<td>Chua 28-3-3 (MC)</td>
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<td>US6519254B1</td>
<td>RSVP-based tunnel protocol providing integrated services</td>
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<td>Chua 33-15 (MC)</td>
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<td>US6577644B1</td>
<td>Quality of service (QoS) enhancement to multilink point-to-point protocol (PPF)</td>
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Chuah 34 (MC) US Granted US6487658B1 Receiver initiated recovery algorithm (RIRA) for the layer 2 tunneling protocol (L2TP) 7/8/1999 Alcatel-Lucent USA Inc.
Chuah 35 (MC) US Granted US7085273B1 Sender-initiated recovery algorithm (SIRA) for the layer 2 tunneling protocol (L2TP) 7/8/1999 Alcatel-Lucent USA Inc.
Chuah 51-5-17-4-6 25 (MC) US Granted US7023884B2 Clock offset estimation with bias correction 12/19/2000 Alcatel-Lucent USA Inc.
Chuah 53 (MC) US Granted US6704123B2 Universal mobile telecommunications system (UMTS) quality of service (QoS) supporting asymmetric traffic classes 1/18/2001 Alcatel-Lucent USA Inc.
Chuah 54 (MC) US Granted US6768176B2 Universal mobile telecommunications system (UMTS) quality of service (QoS) supporting variable QoS negotiation 1/18/2001 Alcatel-Lucent USA Inc.
Chung 1-18 (S) US Granted US5799294B1 Method and apparatus for generating channel error flags for error mitigation and/or concealment in source decoders 11/20/2000 Alcatel-Lucent USA Inc.
Chung 2-19 (S) US Granted US7118732B2 Multilevel coding with unequal error protection and time diversity for bandwidth efficient transmission 1/19/2001 Alcatel-Lucent USA Inc.
Chung 5-1-13-8-3 (P) US Granted US6470389B1 Hosting a network service on a cluster of servers using a single-address image 3/14/1997 Alcatel-Lucent USA Inc.
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<td>Client-side parallel requests for network services using group name association</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Chung 9-19-2-2-7 (P)</td>
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<td>US6195760B1</td>
<td>Method and apparatus for providing fail detection and recovery with 'predetermined degree of replication for distributed applications in a network'</td>
<td>7/20/98</td>
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<td>Church 5-1-1 (KW)</td>
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<td>Word disambiguation apparatus and methods</td>
<td>12/30/91</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Frame synchronization for asynchronous transmission</td>
<td>5/17/96</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US</td>
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<td>US5737333A</td>
<td>Method and apparatus for interconnecting ATM-attached hosts with telephone-network attached hosts</td>
<td>6/23/95</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Claissé 2-17 (PR)</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Clarisse 4-2-3 (OB)</td>
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<td>US7496189B2</td>
<td>Caller information display methods and systems</td>
<td>6/10/02</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Clark 1-10-9-24-1 (JC)</td>
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<td>US7278048B2</td>
<td>Method, system and computer program product for improving system reliability</td>
<td>7/16/03</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Clark 1-1-1-1-1 (LL)</td>
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<td>US6904596B1</td>
<td>Method and apparatus for shared flow control of data</td>
<td>5/24/00</td>
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<td>Clark 1-1-1-12-1 (C)</td>
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<td>Method and apparatus for a wireless telecommunication system that provides location-based messages</td>
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<td>Clark 9 (EA)</td>
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<td>US7551128B2</td>
<td>Service(s) provided to telephony device(s) through employment of data stream(s) associated with the call</td>
<td>10/31/03</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Dropable battery packs</td>
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<td>Clarkson 2-10-1 (KL)</td>
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<td>US6724843B1</td>
<td>Method and apparatus for fast decoding in a multiple-antenna wireless communication system</td>
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<td>Clarkson 5-12-6-9 (KL)</td>
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<td>Road-based evaluation and interpolation of wireless network parameters</td>
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<td>Claus 3 (DM)</td>
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<td>Secure money transfer techniques using smart cards</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Claus 4-16-3-1 (DM)</td>
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<td>Smart card for automatic financial records</td>
<td>12/23/94</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Clausen 16-12-19-51 (H)</td>
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<td>Automated configuration of a base station router device</td>
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<td>Radio telecommunications receiver operative to receive digital data symbols or bits by iterative determination of soft estimates, and a corresponding method</td>
<td>2/14/03</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Clausen 2-11 (H)</td>
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<td>US724847B2</td>
<td>Radio telecommunications system operative by interactive determination of soft estimates, and a corresponding method</td>
<td>8/18/03</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Clausen 21-17-55 (H)</td>
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<td>DEVICE FOR FACILITATING OVERLAY NETWORK OPERATION IN AN UNDERLAY NETWORK ENVIRONMENT</td>
<td>12/20/06</td>
<td>Alcatel-Lucent USA Inc.</td>
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Claussen 39-7 (H) US Granted US8285293 FEMTOCELL BASE STATION, AND A METHOD OF RADIO COMMUNICATION IN A NETWORK COMPRISING A FEMTOCELL BASE STATION 11/18/2009 Alcatel-Lucent USA Inc.
Clifton 5-7-16 (MB) US Granted US437637E1 Smart cards having thin die 11/3/1999 Alcatel-Lucent USA Inc.
Cloxter 4-4-1-1 (JE) US Granted US514850B1 Wireless data transmission using time out control 9/20/2000 Alcatel-Lucent USA Inc.
Cohen 30 (LG) US Granted US5777450A Ribbon array optical switch and optical switch architecture utilizing same 10/31/1996 Alcatel-Lucent USA Inc.
Colvin 1-2-10-10 (VL) US Granted US874187A Photo recording medium 8/15/1996 Alcatel-Lucent USA Inc.
Conner 6-6 (KF) US Granted US7756059B2 Method to provide unequal error protection and unequal error detection for Internet protocol applications 4/29/2005 Alcatel-Lucent USA Inc.
Cortes 1-2 (C) US Granted US5640452A Soft margin classifier 6/30/1999 Alcatel-Lucent USA Inc.
Cosentino 2-2-2-5 (P) US Granted US6684077B1 Method of selecting a calling number for a mobile station from multiple calling numbers 9/30/1999 Alcatel-Lucent USA Inc.
Coss 3-3-3 (MJ) US Granted US6170013B1 Methods and apparatus for a computer network firewall with cache query processing 9/12/1997 Alcatel-Lucent USA Inc.
Coss 4-4-4 (MJ) US Granted US6515477B1 Methods and apparatus for a computer network firewall with dynamic rule processing with the ability to dynamically alter the operations of rules 9/12/1997 Alcatel-Lucent USA Inc.
Costa 5-3-4-4 (M) US Granted US7127248B1 User registration and location management for mobile telecommunications systems 5/20/2000 Alcatel-Lucent USA Inc.
Costa 8-8-5-7 (M) US Granted US7280515B1 Core network allocation for GSM/UMTS 6/20/2000 Alcatel-Lucent USA Inc.
Creighton 1 (RS) US Granted US6552960B1 System and method to reduce the peak-to-average power ratio in a DS-CDMA transmitter 3/3/1999 Alcatel-Lucent USA Inc.
Culpeas 13-3-22 (A) US Granted US5923781A Segment detection system and method 12/22/1995 Alcatel-Lucent USA Inc.


Curtis 2-6 (K) US Granted US5716961A Phase correlation multiplex holography 5/5/1995 Alcatel-Lucent USA Inc.


Curtis 3-7 (K) US Granted US5703705A Tilt multiplex holography 5/5/1995 Alcatel-Lucent USA Inc.


Cyr 8-31-3 (BL) US Granted US7031747B2 Internet protocol multimedia subsystem component providing of packet-switched switching functions to serving mobile switching center feature server 11/14/2002 Alcatel-Lucent USA Inc.


Da 3-32 (R) US Granted US6459405B1 Satellite-based location system employing knowledge-based sequential signal search strategy 9/7/1999 Alcatel-Lucent USA Inc.


Da 3-35 (R) US Granted US6922546B1 GPS signal acquisition based on frequency-domain and time-domain processing 5/3/2000 Alcatel-Lucent USA Inc.

Da 7 (R) US Granted US6636744B1 Obtaining pilot phase offset time delay parameter for a wireless terminal of an integrated wireless-global positioning system 4/20/2000 Alcatel-Lucent USA Inc.


Dagdeviren 6 (NR) US Granted US5406583A Modern with received signals and transmitted signals comprising signal sets 6/21/1993 Alcatel-Lucent USA Inc.


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<td>Serial communications link for a base stations</td>
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<td>Dajer 5-3-10-7 (JE)</td>
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<td>Dajer 6-2-27 (M)</td>
<td>US</td>
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<td>Method and apparatus enabling enhanced throughput efficiency by use of dynamically adjustable mini-slots in access protocols for shared transmission media</td>
<td>12/10/1996</td>
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<td>Dajer 7-6-2 (M)</td>
<td>US</td>
<td>Granted</td>
<td>Code-division, multiple-access base station having transmit diversity</td>
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<td>Dajer 7-6-2 (M)</td>
<td>US</td>
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<td>Dynamic path gain compensation for radios in wireless communication systems</td>
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<td>Dajer 8-6-3-28 (M)</td>
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<td>Granted</td>
<td>Reconfigurable wireless system base station</td>
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<td>Dajer 9-3-29 (M)</td>
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<td>Multi-carrier/multi-sector channel pooling in a wireless communication system base station</td>
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<td>Dalton 1-3-2 (RW)</td>
<td>US</td>
<td>Granted</td>
<td>Local telephone service over a cable network using packet voice</td>
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<td>Damask 6 (JN)</td>
<td>US</td>
<td>Granted</td>
<td>Composite birefringent crystal and filter</td>
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<td>Damen 18-9 (TC)</td>
<td>US</td>
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<td>Apparatus and method for femtosecond pulse compression based on selective attenuation of a portion of an input power spectrum</td>
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<td>Darce 11-1-1 (TE)</td>
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<td>Arrangement for and method of providing radio frequency access to a switching system</td>
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Das 4-11 (A) US Granted US719306S8B2 Control information transmission in a wireless communication system 2/8/2001 Alcatel-Lucent USA Inc.
Das 5-12 (A) US Granted US7521834B2 Rate adaptation in a wireless communication system 2/9/2001 Alcatel-Lucent USA Inc.
Das 9-2-11-2-10-16-12-28 (S) US Granted US7961638B2 Active session mobility solution for point-to-point protocol 9/30/2004 Alcatel-Lucent USA Inc.
Daughtry 2-5 (W) US Granted US765125A Detection of tones while minimizing incorrect identification of other sounds as tones 1/15/1997 Alcatel-Lucent USA Inc.
Daughtry 4-9-3-3-2 (TH) US Granted US386417A Method and apparatus for establishing connections in a communications access network 8/27/1993 Alcatel-Lucent USA Inc.
Daughtry 5-10-4-4-3 (TH) US Granted US381405A Communications access network routing 8/27/1993 Alcatel-Lucent USA Inc.
Dave 10-1-3-2-1-5 (BP) US Granted US651643B1 Error control coding for transmission equipment protection 1/13/2000 Alcatel-Lucent USA Inc.
Davidson 4-2 (WA) US Granted US6434121B1 Telephone agent call management system 8/21/1999 Alcatel-Lucent USA Inc.
Davies 3-7 (SW) US Granted US646258B1 Arrangement for data exchange in a wireless communication system 2/9/2000 Alcatel-Lucent USA Inc.
Davies 4-8 (SW) US Granted US6529050B1 System for expanding a parameter encoding field in a message to allow additional parameters to be added while maintaining compatibility with existing parameter encodings 7/14/1998 Alcatel-Lucent USA Inc.
Davelos 2-8-4 (Cl) US Granted US7787371B2 Method and apparatus for providing distinctive levels of access to resources on a high-speed wireless packet data network 5/29/2003 Alcatel-Lucent USA Inc.
Davelos 3-7-37-21 (Cl) US Granted US7088815B2 True alert indication 5/19/2003 Alcatel-Lucent USA Inc.
Day 3-45 (S) US Granted US650528B1 Magnetic mouse and/or mouse-pad 1/14/2000 Alcatel-Lucent USA Inc.
de Barros 2-3-1-5-8-18 (MR) US Granted US721756A Optical fiber cross connect with active routing for wavelength multiplexing and demultiplexing 6/21/1996 Alcatel-Lucent USA Inc.
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<td>Methods and apparatus for implementing run-length limited and maximum transition run codes</td>
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<td>Graphical user interface for managing network elements</td>
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<td>DeFelice 6-36 (RA)</td>
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<td>Allocating channels in multi-user or multi-service real-time transmissions</td>
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<td>Method of routing and resource allocation in a wireless communication system</td>
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<td>Method for alerting a mobile unit of a missed call upon movement of the</td>
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<td>Del Signore 6-21-2 (KW)</td>
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<td>Method of excluding ineffective inter system page attempts</td>
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<td>Optical communications system with adjustable dispersion compensation</td>
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<td>Delmarco 8-9-8 (UJ)</td>
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<td>High power multiwavelength light source</td>
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<td>Cellular radio communication handover systems</td>
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<td>Denin 4-2-10 (NM)</td>
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<td>US626168B1</td>
<td>Optical protection switch employing an interference filter</td>
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<td>D’herbemont 1-1-1-1-26 (L)</td>
<td>US</td>
<td>US699331B2</td>
<td>Mobile telecommunications system that is robust with respect to radio network controller failures</td>
<td>2/13/2002</td>
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Chillton 2-18-15 (US) Granted US7457633B2 Short message service encapsulation of supplementary service requests for IMS

Dianda 1-5 (JR) US Granted US5623974B1 Apparatus and method to manage the invocation of feature service

Dianda 6-1-1-2 (RB) US Granted US6631932A Telecommunications signaling arrangements for terminals without signaling capability

Diaz 2-4-1-1 (AH) US Granted US7577103B2 Dynamic methods for improving a wireless network

Dickinson 13-10-1 (AG) US Granted US6014124A Display means and methods

DiGiovanni 18-4-3-6-11 (DJ) US Granted US406404A Method of mitigating gain peaking using a chain of fiber amplifiers

DiGiovanni 20-3-36-1-35 (DJ) US Granted US479551A Optical fiber non-reciprocal phase shifters and optical isolators using them

DiGiovanni 26-7-11-5-33 (DJ) US Granted US559644B4 Fiber light source with multimode fiber coupler

DiGiovanni 39-6 (DJ) US Granted US584644A Tapered fiber bundles for coupling light into and out of cladding-pumped fiber devices

DiGiovanni 46-1 (DJ) US Granted US636194B1 Optical fiber communication system employing Nd doped fiber amplifier for the 1400 nm window

DiGiovanni 48-12 (DJ) US Granted US638185B1 Optical waveguide lasers and amplifiers with pump power monitors

DiGiovanni 50-1 (DJ) US Granted US6397636B1 Method of applying a precursor to an assembled fiber bundle and fusing the bundle together

DiGiovanni 52-4-1-16 (DJ) US Granted US654269B2 Method of making an improved multimode optical fiber and fiber made by method

Dimeo 1-19-4-9 (RW) US Granted US7181184B1 Band edge amplitude reduction system and method

Ding 2-11-4-17-12 (L) US Granted US7471736B2 Frequency based modulator compensation

Dinu 2-1-1-49-6-6 (M) US Granted US746075B2 Performance monitoring in an optical communication system


DiPierro 1-1 (8R) US Granted US756839A Telephone call notification feature

DiSpezia 6 (UA) US Granted US6268408B1 Conductive fire-retardant thermoplastic elastomer mixture

Dujnik 1-1-1 (GM) US Granted US597317A Cell-clustering arrangements and corresponding antenna patterns for wireless communication networks employing high-altitude aeronautical antenna platforms


Dobra 1-20-1-62 (AV) US Granted US7328224B2 Sketch-based multi-query processing over data streams

Dodabalapur 1-2-1 (A) US Granted US540510A Article comprising microwavable light sources

Dodabalapur 17-1 (A) US Granted US5684808B1 Display comprising organic smart pixels

Dodabalapur 18-1-15-17 (A) US Granted US5630968B1 Article comprising a plastic laser
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<td>Alcatel-Lucent USA Inc.</td>
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Dohmen 11-2-3-9 (R) US Granted US6990524B2 High speed syndrome-based FEC encoder and decoder and system using same 10/12/2001 Alcatel-Lucent USA Inc.
Dolan 13-14-3-6-14 (MF) US Granted US7299047B2 Wireless communication system enhanced call recovery 8/15/2003 Alcatel-Lucent USA Inc.
Dombkowski 4-2-11 (KE) US Granted US6647024B1 System and method for an all digital communication system with a life line 5/7/1999 Alcatel-Lucent USA Inc.
Dominique 11-8 (F) US Granted US7317702B2 Method and apparatus for enhancing performance of channel quality indicator (CQI) channel in wireless communications system 7/30/2004 Alcatel-Lucent USA Inc.
Dominique 16-12-7 (F) US Granted US7519382B2 Method of power control for call migration 3/31/2005 Alcatel-Lucent USA Inc.
Dominique 21-17
US
Granted
7/13/2005
US7929499B2
Methods of multipath acquisition for dedicated traffic channels
7/13/2005
Alcatel-Lucent USA Inc.

Dominique 22-18
US
Granted
7/13/2005
US7765656B2
Methods of multipath acquisition for dedicated traffic channels
7/13/2005
Alcatel-Lucent USA Inc.

Dominique 23-19
US
Granted
7/26/2005
US7856018B2
Multi-path acquisition in the presence of very high data rate users
7/26/2005
Alcatel-Lucent USA Inc.

Dominique 26-22-10 (F)
US
Granted
8/2/2005
US7403745B2
Channel quality predictor and method of estimating a channel condition in a wireless communications network
8/2/2005
Alcatel-Lucent USA Inc.

Dominique 31-14-4-17 (F)
US
Granted
9/29/2005
US789414B2
Receiver techniques for wireless communication
9/29/2005
Alcatel-Lucent USA Inc.

Dominique 3-2-28-9-37 (F)
US
Granted
7/13/2001
US6400960B1
Power control of a communication traffic channel with discontinued transmission in the presence of a primary traffic channel
7/13/2001
Alcatel-Lucent USA Inc.

Dominique 34-29-15-4 (F)
US
Granted
12/28/2005
US7809520B2
Blind data rate identification for enhanced receivers
12/28/2005
Alcatel-Lucent USA Inc.

Dominique 36-6-48-17 (F)
US
Granted
12/28/2005
US7647050B2
Method of adjusting a power level of communications over a channel in a wireless communications network
12/28/2005
Alcatel-Lucent USA Inc.

Dominique 38-32
US
Granted
9/26/2006
US7782820B2
Method of detecting discontinuous transmission (DTX) and method of generating a signal metric for use in DTX detection
9/26/2006
Alcatel-Lucent USA Inc.

Dominique 42-36
US
Granted
4/30/2007
US7929455B2
Methods and apparatuses for power reduction in transceivers
4/30/2007
Alcatel-Lucent USA Inc.

Dominique 46-40-25-18 (F)
US
Granted
12/27/2006
US7734308B2
Power reduction methods in enhanced transmitters and receivers
12/27/2006
Alcatel-Lucent USA Inc.

Dominique 7-3-3-2 (F)
US
Granted
3/11/2004
US7266723B2
Method and apparatus for controlling uplink power to maintain desired frame error rate in a wireless communications system
3/11/2004
Alcatel-Lucent USA Inc.

Dommety 1-20 (G)
US
Granted
6/26/1997
US6075875A
Mobile location management in ATM networks
6/26/1997
Alcatel-Lucent USA Inc.

Donaldson 1-3-48-2-9 (L)
US
Granted
12/18/1997
US6057733A
Feedforward multicarrier linear RF power amplifier
12/18/1997
Alcatel-Lucent USA Inc.

Dorrer 7 (C)
US
Granted
2/10/2004
US7133135B2
Method and apparatus for the direct characterization of the phase of an optical signal
2/10/2004
Alcatel-Lucent USA Inc.

Dorrer 9-10-7-9 (C)
US
Granted
3/31/2004
US7844196B2
Method and apparatus for optical transmission
3/31/2004
Alcatel-Lucent USA Inc.

Dorward 10-3 (SM)
US
Granted
7/18/2002
US6912645B2
Method and apparatus for archival data storage
7/18/2002
Alcatel-Lucent USA Inc.

Dorward 1-17-22-1-16-10 (SM)
US
Granted
7/16/1993
US546361A
Tailored error protection
7/16/1993
Alcatel-Lucent USA Inc.

Dorward 3-35 (SM)
US
Granted
1/31/1995
US5701389A
Window switching based on interblock and intrablock frequency bandwidth
1/31/1995
Alcatel-Lucent USA Inc.

Dorward 8-1 (SM)
US
Granted
3/16/2000
US6236341B1
Method and apparatus for data compression of network packets employing per-packet hash tables
3/16/2000
Alcatel-Lucent USA Inc.

Dorward 9-2 (SM)
US
Granted
3/16/2000
US638384B1
Method and apparatus for data compression of network packets
3/16/2000
Alcatel-Lucent USA Inc.

Doshi 1-1-3-10-1 (PM)
US
Granted
1/23/2002
US763986B2
Apparatus and method for enabling optimized gateway selection for inter-working between circuit-switched and internet telephony
1/23/2002
Alcatel-Lucent USA Inc.

Doshi 15-19-4-13-5-10 (B1)
US
Granted
4/10/1996
US729536A
Cellular system architectures supporting data services
4/10/1996
Alcatel-Lucent USA Inc.
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<td>Telecommunications system architecture</td>
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<td>Doshi 52-2-17-18-1-1 (BT)</td>
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<td>US7602273B2</td>
<td>Methods and devices for providing optical, services-enabled cross-connections</td>
<td>2/14/2002</td>
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<td>Dragone 36-43-3 (C)</td>
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<td>Tunable optical waveguide grating arrangement</td>
<td>11/16/1993</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Dragone 39 (C)</td>
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<td>Frequency routing device having a wide and substantially flat passband</td>
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<td>Dragone 69 (CP)</td>
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<td>US6574396B1</td>
<td>Waveguide grating arrangement using a segmented reflector</td>
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<td>Drakopoulos 1-1 (E)</td>
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<td>US5910648A</td>
<td>Demand assignment system and method for mobile users in a community of interest</td>
<td>6/22/1994</td>
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<td>WDM optical communication system using co-propagating Raman amplification</td>
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<td>Fair queuing system with adaptive bandwidth redistribution</td>
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<td>US6573255A</td>
<td>Apparatus for providing service to telephone subscribers connected to a remote terminal from multiple telephone service providers</td>
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<td>US6813498B1</td>
<td>Apparatus, method and system for detection and recovery of missing wireless devices in communication systems</td>
<td>10/27/2000</td>
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<td>US6294588B1</td>
<td>Distorting a two-dimensional image to represent a realistic three-</td>
<td>6/30/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Patch antenna using non-conductive frame</td>
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Ebling 7-1-2 (EE) US Granted US7085588B1 Aggregate power measurement 8/30/1999 Alcatel-Lucent USA Inc.


Eijk 2-4-3-4-4-2-7 (PV) US Granted US6868232B Fast protection switching by snooping on upstream signals in an optical network 2/12/2001 Alcatel-Lucent USA Inc.

Eijk 3-5-4-5-3-3-8 (PV) US Granted US6771500B2 Fast protection switching by snooping on downstream signals in an optical network 2/12/2001 Alcatel-Lucent USA Inc.


Eisenmann 1 (U) US Granted US5459304A Smart card techniques for motor vehicle record administration 9/13/1994 Alcatel-Lucent USA Inc.

Eizenhofer 1-1 (A) US Granted US5505637A Cellular radio communication system which is selectively convertible into a trunked radio communication system for group calls 2/10/1994 Alcatel-Lucent USA Inc.


Ejaz 24-8-3-11 (RP) US Granted US6721565B1 Handover of wireless calls between systems supporting circuit and packet call models 8/7/2000 Alcatel-Lucent USA Inc.


Ejaz 34-6-10 (RP) US Granted US7499403B2 Control component removal of one or more encoded frames from isochronous telecommunication stream based on one or more coded rates of the one or more encoded frames to create non-isochronous telecommunication stream 5/7/2003 Alcatel-Lucent USA Inc.

Ejaz 37-6 (RP) US Granted US7353021B2 Network controller replacement of indication of one or more specific network connections usable by first network component in signaling message for second network component with wild card network connection information 11/14/2002 Alcatel-Lucent USA Inc.

Elder 1-3-3-4-15-6 (M) US Granted US6831012B1 Method of determining answer supervision at a line appearance of a public switch telephone network 5/15/2000 Alcatel-Lucent USA Inc.
Elwalic 5-17(A) US Granted US6567415B1 Packet scheduling in a communication network with statistical multiplexing of service classes 3/20/1999 Alcatel-Lucent USA Inc.
Engelberth 7-6 (JW) US Granted US6163552A Article comprising an optical fiber cascaded Raman msonator 8/14/1998 Alcatel-Lucent USA Inc.
Eskildsen 4-8-8-4-57 (LE) US Granted US5959750A Method of upgrading transmission capacity by Raman amplification 6/6/1996 Alcatel-Lucent USA Inc.
Espíndola 20-11-19 (RP)
US Granted
US6301408B1 Tapered optical fiber grating devices with variable index coatings for modifying guide properties of the fundamental mode
9/24/1998 Alcatel-Lucent USA Inc.

Espíndola 22-20-7 (RP)
US Granted
US6151438A Fiber device having variable refractive index region proximal the core
9/24/1998 Alcatel-Lucent USA Inc.

Espíndola 23-25-21-12 (RP)
US Granted
US6049414A Temperature-compensated rare earth doped optical waveguide amplifiers
11/20/1998 Alcatel-Lucent USA Inc.

Essiambre 22-35 (R)
US Granted
US8320769 TRANSVERSE-MODE MULTIPLEXING FOR OPTICAL COMMUNICATION SYSTEMS
6/26/2009 Alcatel-Lucent USA Inc.

Essiambre 3-4-11 (R)
US Granted
US6792214B1 Dispersion compensation in optical fiber transmission lines
9/28/2000 Alcatel-Lucent USA Inc.

Essiambre 4-6 (R)
US Granted
US6542678B2 High-dispersion fibers for high-speed transmission
3/19/2001 Alcatel-Lucent USA Inc.

Essiambre 5-1 (R)
US Granted
US7027740B2 Method and apparatus for extending optical communication
5/21/2002 Alcatel-Lucent USA Inc.

Etter 1 (W)
US Granted
US5673120A Signal restoration using left-sided and right-sided autoregressive parameters

Etter 10 (W)
US Granted
US7542899B2 Method and apparatus for adjusting the level of a speech signal in its encoded format
9/30/2003 Alcatel-Lucent USA Inc.

Etter 2 (W)
US Granted
US7072831B1 Estimating the noise components of a signal
6/30/1998 Alcatel-Lucent USA Inc.

Etzel 2-3-5-7-3 (MH)
US Granted
US6777348B1 Data encryption key management system
10/31/1995 Alcatel-Lucent USA Inc.

Etzel 3-1-9-10-6-1 (MH)
US Granted
US6233337B1 Methods and apparatus for enhanced security expansion of a secret key into a lookup table for improved security for wireless telephone messages
4/15/1998 Alcatel-Lucent USA Inc.

Etzel 5-3-11-3-12-8-3 (MH)
US Granted
US6876744B1 Methods and apparatus for enhanced CMEA including a CMEA iteration preceded and followed by transformations and employing an involuntary lookup
7/22/1998 Alcatel-Lucent USA Inc.

Etzel 6-4-12-4-13-9-4 (MH)
US Granted
US6377687B1 Methods and apparatus for enhanced CMEA employing enhanced transformations
7/29/1998 Alcatel-Lucent USA Inc.

Etzel 7-5-13-5-14-10-5 (MH)
US Granted
US6265411B1 Method and apparatus for multiple-iteration CMEA encryption and decryption for improved security for wireless telephone messages
4/12/1998 Alcatel-Lucent USA Inc.

Evans 14-2-1-1 (JG)
US Granted
US694514A System and method for creating personalized image collections from multiple locations by using a communication network
2/23/1996 Alcatel-Lucent USA Inc.

Evans 14-2-1-1 (JG)
US Granted
US946444A System and method for creating personalized image collections from multiple locations by using a communications network
7/14/1997 Alcatel-Lucent USA Inc.

Evans 19-24-8 (JG)
US Granted
US5598168A High efficiency microstrip antennas
12/8/1994 Alcatel-Lucent USA Inc.

Evans 19-25-9 (JG)
US Granted
US6700057A Small antennas such as microstrip patch antennas
1/22/1997 Alcatel-Lucent USA Inc.

Evans 20-26-10 (JG)
US Granted
US5559521A Antennas with means for blocking current in ground planes
12/8/1994 Alcatel-Lucent USA Inc.

Evans 22-28-12 (JG)
US Granted
US805034A Microstrip patch filters

Evans 22-29-13 (JG)
US Granted
US631659A Microstrip patch antennas with radiation control

Evans 30 (JG)
US Granted
US6278722B1 Architecture for a digital portable telephone
2/25/1998 Alcatel-Lucent USA Inc.

Evans 5-1-1-1 (JG)
US Granted
US6978075B2 Cable protector for central office cable rack
5/24/2004 Alcatel-Lucent USA Inc.
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<td>Method for converting an existing subscriber to a wireless communications system</td>
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<td>US7047026B1</td>
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<td>Assignment of number to mobile station that allows connection to the mobile station of call that employs the number</td>
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<td>US5363141A</td>
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<td>Method and apparatus for transmitting encoded blocks of video signals at different channel rates</td>
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<td>US6600581B1</td>
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<td>Method for recovering a bit stream from a radio signal</td>
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<td>Fischer 6-21-6 (G)</td>
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<td>US82867981</td>
<td>Single element antenna structure with high isolation</td>
<td>5/31/2000</td>
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<td>Flanagan 8-12-7 (M)</td>
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<td>US7865188B</td>
<td>Locating a mobile station inside a building</td>
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<td>Fleischer 1-3-3-3-5 (L)</td>
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<td>US7280526B</td>
<td>Fast and scalable approximation methods for finding minimum cost flows with shared recovery strategies, and system using same</td>
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<td>Florkey 1-1-2-1-25 (C)</td>
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<td>US724532B2</td>
<td>Real time administration of shared communication plan arrangements</td>
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<td>Florkey 13-7-3 (C)</td>
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<td>Providing to sender of message an identifier of service provider associated with recipient of the message</td>
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<td>Florkey 15-10-24 (C)</td>
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<td>US7860231B2</td>
<td>Porting a directory number for a duration of time</td>
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<td>Florkey 2-2-8-2-32 (C)</td>
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<td>US6990363B2</td>
<td>Communication to one mobile station of update of call participation availability status of another mobile station</td>
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<td>Using dynamically-linked libraries to add side effects to operations</td>
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<td>US5689706A</td>
<td>Distributed systems with replicated files</td>
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US
Granted
US7692188B2
Widelinegap semiconductor devices
2/19/2007
Alcatel-Lucent USA Inc.

Frahm 12-14 (RE)
US
Granted
US7862183B2
Specie reduction using a tunable liquid lens
10/16/2007
Alcatel-Lucent USA Inc.

Franceschino 1-1-6 (AV)
US
Granted
US6104991A
Speech encoding and decoding system which modifies encoding and
decoding characteristics based on an audio signal
2/27/1998
Alcatel-Lucent USA Inc.

Faney 12-3-15.2 (JP)
US
Granted
US6404389B1
Patch antenna
10/22/1999
Alcatel-Lucent USA Inc.

Faney 17-5-18 (J)
US
Granted
US6040704B1
Patch antenna using non-conductive thermo form frame
10/22/1999
Alcatel-Lucent USA Inc.

Faney 6 (JP)
US
Granted
US5756007A
Composition for protection of devices
11/16/1995
Alcatel-Lucent USA Inc.

Faney 6 (JP)
US
Granted
US5959021A
Protection of devices
3/6/1999
Alcatel-Lucent USA Inc.

Faney 8 (JP)
US
Granted
US6302547B1
Corrosion inhibiting cap for electrical terminals
1/5/1996
Alcatel-Lucent USA Inc.

Fraser 19 (AG)
US
Granted
US5721925A
Multimedia program editing system and method
2/28/1997
Alcatel-Lucent USA Inc.

Fraser 21 (AG)
US
Granted
US6178167B1
Customer telecommunication interface device having a unique identifier
4/4/1996
Alcatel-Lucent USA Inc.

Fraser 24 (AG)
US
Granted
US5493611A
Packet format interface for telecommunication instruments
10/13/1995
Alcatel-Lucent USA Inc.

Fraser 25 (AG)
US
Granted
US5291852A
Customer telecommunication interface device with built-in network
features
4/4/1996
Alcatel-Lucent USA Inc.

French 2-2-3-3 (DA)
US
Granted
US6233325B1
Calling party identification announcement service
1/22/1998
Alcatel-Lucent USA Inc.

Freeman 1-1-1 (KM)
US
Granted
US5841466A
Audiovisual telecommunication method and apparatus using a digital
network
5/23/1995
Alcatel-Lucent USA Inc.

Freeman 1-1-1 (KM)
US
Granted
US6075533A
Audiovisual telecommunication method and apparatus using a digital
network
6/9/1997
Alcatel-Lucent USA Inc.

Freilberg 17-4 (LF)
US
Granted
US6788657B1
Universal mobile telephone system network with improved rate
matching method
7/6/2000
Alcatel-Lucent USA Inc.

Freire Silva 6-9-13 (J)
US
Granted
US7105566B2
Applications of executable shopping lists
1/31/2001
Alcatel-Lucent USA Inc.

Freund 8 (RW)
US
Granted
US6912084B2
Method and apparatus for controlling pump powers of broadband raman
amplifiers used in optical transmission systems
8/20/2002
Alcatel-Lucent USA Inc.

Frey 15-4 (AE)
US
Granted
US6532090B1
Generalized arrangement for routing telecommunications calls
10/6/1998
Alcatel-Lucent USA Inc.

Friedel 8-3 (B)
US
Granted
US7515016B2
Reconfiguring impedance matching for high power circuits
3/9/2006
Alcatel-Lucent USA Inc.

Friso 2 (NJ)
US
Granted
US5504609A
Low power optical network unit
3/1994
Alcatel-Lucent USA Inc.

Friso 5 (NJ)
US
Granted
US5716548A
Optical communication system and remote sensor interrogation
12/29/1995
Alcatel-Lucent USA Inc.

Friso 6 (NJ)
US
Granted
US6223554B1
Optical node system for a ring architecture and method thereof
8/4/1997
Alcatel-Lucent USA Inc.

Friso 6 (NJ)
US
Granted
US6307654B2
Optical node system for a ring architecture and method thereof
1/2/2001
Alcatel-Lucent USA Inc.

Friso 8 (NJ)
US
Granted
US6118583A
Coherent optical communication system
9/30/1997
Alcatel-Lucent USA Inc.

Fuchs 1-1-18 (CA)
US
Granted
US7200989B2
Optical analyzers of polarization properties
3/29/2004
Alcatel-Lucent USA Inc.

Fuchs 1-1-18 (CA)
US
Granted
US7463361B2
Optical apparatus having a polarization splitter and multiple
interferometers
2/5/2007
Alcatel-Lucent USA Inc.

Fuchs 1-3-1 (WK)
US
Granted
US559277A
Progressive retry method and apparatus for software failure recovery in
multi-process message-passing applications
6/22/1994
Alcatel-Lucent USA Inc.

Fuchs 2-4-2 (WK)
US
Granted
US5538202A
Input sequence reordering method for software failure recovery
6/22/1994
Alcatel-Lucent USA Inc.
| Funk 1-1-17-1 (RB) | US | Granted | US5766668B1 | System and method for providing radio frequency conditions for testing wireless communications equipment | 1/19/1999 | Alcatel-Lucent USA Inc. |
| Gabbe 3-1-2 (D) | US | Granted | US5550956B1 | Method and system for operating a data processor to index primary data in real time with an index table of contents | 12/17/1993 | Alcatel-Lucent USA Inc. |
| Gabber 1-24 (E) | US | Granted | US5747225B1 | Distributed protocol for secure communication of commercial transactions and decentralized network employing the protocol | 11/13/1996 | Alcatel-Lucent USA Inc. |
| Gabber 2-4-9-1 (E) | US | Granted | US5961539A | System and method for providing anonymous personalized browsing by a proxy system on a network | 1/22/1997 | Alcatel-Lucent USA Inc. |
| Gabler 3-3 (K) | US | Granted | US7269237B2 | Method and apparatus for determining a distance between a base station and a mobile unit | 5/28/2004 | Alcatel-Lucent USA Inc. |
| Gafbrick 6-6 (JM) | US | Granted | US6556818B1 | Method and apparatus for re-establishing a call in a communication system | 1/31/2000 | Alcatel-Lucent USA Inc. |
| Gandhi 11-16-5 (AD) | US | Granted | US7228134B2 | Method of minimizing reverse channel interference caused by an abnormally high number of access attempts in a wireless communications system | 6/17/2003 | Alcatel-Lucent USA Inc. |
| Gandhi 20-1 (AD) | US | Granted | US7991421B2 | Method of dynamic overhead channel power allocation | 1/7/2008 | Alcatel-Lucent USA Inc. |
| Gandhi 3-1-2-2-7 (AD) | US | Granted | US6666201B1 | Method and apparatus for controlling reverse link interference and power control instability in a wireless system | 10/6/1999 | Alcatel-Lucent USA Inc. |
| Gandhi 4-9-2-3-4-9 (AD) | US | Granted | US6694449B1 | Method and system for controlling access of a subscriber station to a wireless system | 5/30/2000 | Alcatel-Lucent USA Inc. |
Reverse-link power control overshoot considering mobile station transmission limitations
Method of determining transmission rate from a mobile station to a base station in a wireless communication system
Forward rate determination of high data rate channels in CDMA air interface
Dynamic traffic management in an intelligent network of a telephone system
Streaming algorithms for robust, real-time detection of DDoS attacks
Method for distinct count estimation over joins of continuous update stream
Self-testing grounding device
Orthogonal polarization and time varying offsetting of signals for digital data transmission or reception
Power shared linear amplifier network
Directive beam selectivity for high speed wireless communication networks
Method and apparatus for achieving data rate variability in orthogonal spread spectrum communication systems
Methods and devices for assigning mobile devices to base stations in the presence of interference
Method and system for determining sequence parameters to limit cycle attacks in timed release cryptography
Method for providing long-lived broadcast encryption
Method for automatic speech recognition of arbitrary spoken words
Digital transmitter system and method
Methods and apparatus for managing middleware service in a distributed system
Space-time switch architecture
Method and apparatus for controlling regular and suppressed ringing connections in a telecommunications network
System for providing prioritized connections in a public switched network
Method for silently alerting inbound-only telemetry interface units
Method and apparatus for delivering data from an information provider using the public switched network
Control of telemetry interface gateway during a voice call
Control of telemetry interface gateway for a voice call
Telecommunication network with remotely controllable, line multinterface and telecommunication method
Automatic remote meter reading system and method employing selectable line interface
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<td>Maximum likelihood a posteriori probability detector</td>
<td>8/30/2002</td>
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<td>Gawlick 2-8-7 (R)</td>
<td>US</td>
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<td>US5502816A</td>
<td>Method of routing a request for a virtual circuit based on information from concurrent requests</td>
<td>3/15/1994</td>
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<td>Gezani 13-3-1 (NH)</td>
<td>US</td>
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<td>Geo-enabled personal information manager</td>
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<td>Geroglockas 1 (M)</td>
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<td>US6795716B2</td>
<td>System and method of operating a wireless base station with quantized use of transmitter power</td>
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<td>Ghanadan 1-70 (R)</td>
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<td>Adaptive gain and/or phase adjustment control system and method</td>
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<td>Alternating gain and phase control system and method</td>
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<td>Ghanadan 3-2-14</td>
<td>US</td>
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<td>US6294556B1</td>
<td>System and method for producing amplified signal(s) or version(s) thereof</td>
<td>11/19/1999</td>
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<td>Ghanadan 4-3-6-4-16 (R)</td>
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<td>Method of enhancing security for the transmission of information</td>
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<td>Giardina 2-12-1</td>
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<td>Multiple stage and/or nested predistortion system and method</td>
<td>8/13/2001</td>
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<td>Giles 53-6-4 (RC)</td>
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<td>System and method for training an optical cross-connect comprising steerable switching elements</td>
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<td>Glance 24-4 (B)</td>
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<td>US5461685A</td>
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<td>Glance 27-7 (B)</td>
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<td>Golden 7-2-16 (G2)</td>
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<td>US5887037A</td>
<td>Introducing processing delay as a multiple of the time slot duration</td>
<td>2/27/1996</td>
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<td>Goldman 17-28 (S0)</td>
<td>Granted</td>
<td>US7130848B2</td>
<td>End user device supported emergency 9-1-1 function</td>
<td>3/10/2005</td>
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<td>Goldman 23-4-4-12 (S0)</td>
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<td>US7752670B2</td>
<td>Mobile forced premature detonation of improvised explosive devices via wireless phone Signaling</td>
<td>9/22/2005</td>
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<td>US7828595B2</td>
<td>Control of a calling party’s telephone service features by a call taker at a public safety answering point</td>
<td>5/2/2006</td>
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<td>Golestani 1-44 (J)</td>
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<td>US56115749A</td>
<td>System and method for using a window mechanism to control multicast data congestion</td>
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<td>Gollamudi 11-24-12-30 (S)</td>
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<td>Ensuring video buffer verifier integrity in MPEG-like encoding</td>
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<td>Gollamudi 11-24-12-30 (S)</td>
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<td>High rate packet data spatial division multiple access (SDMA)</td>
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<td>Signaling and control mechanisms in MIMO h/aq schemes for wireless communication systems</td>
<td>9/30/2002</td>
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<td>Gopalakrishnan 16-10-3 (N)</td>
<td>US</td>
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<td>US733345782</td>
<td>High-speed dedicated physical control channel for use in wireless data transmissions from mobile devices</td>
<td>11/6/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Gopalakrishnan 3-2-5-2-14-1-7-13 (N)</td>
<td>US</td>
<td>Granted</td>
<td>US685944681</td>
<td>Integrating power-controlled and rate-controlled transmissions on a same frequency carrier</td>
<td>9/11/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Gopalakrishnan 5-3-5-6-14-9-9 (N)</td>
<td>US</td>
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<td>US700646481</td>
<td>Downlink and uplink channel structures for downlink shared channel system</td>
<td>11/17/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Gopalakrishnan 7-6-10-57-7-8 (N)</td>
<td>US</td>
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<td>US693901812</td>
<td>Method for data rate selection in a wireless communication system</td>
<td>12/6/2000</td>
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<td>Gopalakrishnan 8-8-18 (N)</td>
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<td>Semi-static code space division for multiple shared packet data channels in high bandwidth mixed service CDMA systems</td>
<td>2/26/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Gordon 2-11-4-9-12 (A)</td>
<td>US</td>
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<td>US667468681</td>
<td>Apparatus and method for finding location of a mobile unit</td>
<td>7/26/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Gordon 3-4-3 (M)</td>
<td>US</td>
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<td>US5987316A</td>
<td>Subscriber authentication for radio local loop system</td>
<td>10/10/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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Granchi 5-5-7-4-6 (SA)  US  Granted  US6125280A  Automatic neighbor identification in a cellular system  3/19/1998  Alcatel-Lucent USA Inc.


Grech 7-5 (ML)  US  Granted  US7050811B2  Method of setting up an application initiated call to a mobile station within a CAMEL network, and a telecommunications system comprising a CAMEL network  8/4/2003  Alcatel-Lucent USA Inc.

Green 1-1-1-2-32 (ML)  US  Granted  US7079603B2  Voicemail system component employment of internet protocol network to store or access one or more voicemail messages on one or more storage devices  3/15/2002  Alcatel-Lucent USA Inc.


Grewe 21-4-10 (A)  US  Granted  US5625608A  Remote control device capable of downloading content information from an audio system  5/22/1995  Alcatel-Lucent USA Inc.


PATENT
REEL: 033950 FRAME: 0439
Greywall 5-45 (DS) US Granted US8311262A Article comprising an optical fiber attached to a micromechanical device 6/27/1997 Alcatel-Lucent USA Inc.
Griffith 1-2-10-3 (NC) US Granted US6585445B1 Generation of test suites for interoperability of reactive communication systems 1/31/2000 Alcatel-Lucent USA Inc.
Grillo 6-15 (A) US Granted US6232910B1 GPS restraint system and method for confining a subject within a defined area 8/31/1999 Alcatel-Lucent USA Inc.
Grosse 1-1 (G) US Granted US734886A Database dependency resolution method and system for identifying related data files 11/16/1994 Alcatel-Lucent USA Inc.
Grossglauser 1-7-2 (M) US Granted US504731A Renegotiated bit-rate service system and method 4/19/1995 Alcatel-Lucent USA Inc.
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<td>Vertically expandable keyboard</td>
<td>12/30/2002</td>
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<td>Hagiraht 9-1 (H)</td>
<td>US</td>
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<td>US7054278B</td>
<td>Method of providing quality of service (QoS) to voice applications in</td>
<td>5/30/2001</td>
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<td>Hakan 5-1 (S)</td>
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<td>Internet calling apparatus and method</td>
<td>1/21/1998</td>
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<td>Method and apparatus for conducting subscriber's phone testing remotely via the internet</td>
<td>5/21/2001</td>
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<td>Dynamic channel allocation in macrocells with random exclusion for allowing underlaying autonomous microcells</td>
<td>8/15/1997</td>
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<td>Dynamic channel allocation in macrocells with deterministic exclusion for allowing underlaying autonomous microcells</td>
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<td>Hall 1-5 (JU)</td>
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<td>US5939309A</td>
<td>Perceptual coding of audio signals using entropy coding and/or multiple power spectra</td>
<td>8/2/1994</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Halsei 12 (WM)</td>
<td>US</td>
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<td>US7038248B</td>
<td>Connection of one or more toll-free calls with one or more mobile phones associated with one or more toll-free numbers</td>
<td>10/24/2003</td>
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<td>Hansen 18-6-16 (PB)</td>
<td>US</td>
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<td>US6323993B</td>
<td>Method of optical signal transmission with reduced degradation by non-linear effects</td>
<td>2/19/1999</td>
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<td>Location based paging for mobile telephone units</td>
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<td>Haskell 26-11 (BG)</td>
<td>US</td>
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<td>US5742943A</td>
<td>Scalable encoding and decoding of high-resolution progressive video</td>
<td>8/19/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hassibi 2-7-1-11 (B)</td>
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<td>US6001579B1</td>
<td>Method and wireless communication using unitary space-time signal constellations</td>
<td>8/22/2000</td>
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<td>Hassibi 4-9 (B)</td>
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<td>US6944236B2</td>
<td>Method of multiple-antenna wireless communication using space-time codes</td>
<td>7/11/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hassibi 5-10 (B)</td>
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<td>Cayley-encoding of unitary matrices for differential communication</td>
<td>2/10/2002</td>
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<td>Encrypting method and apparatus enabling multiple access for multiple services and multiple transmission modes over a broadband communication network</td>
<td>4/17/1997</td>
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<td>In-wafer testing of DFB semiconductor lasers</td>
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<td>Heinrich 2-7 (G)</td>
<td>US</td>
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<td>US6545133B2</td>
<td>Method and device for processing signals of a digital transmission system</td>
<td>1/5/2001</td>
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<td>Heismann 7-11 (FL)</td>
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<td>US517511A</td>
<td>Apparatus and method employing fast polarization modulation to reduce effects of polarization hole burning and polarization dependent loss</td>
<td>6/18/1993</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Henrikson 5-33-3-3 (EH)</td>
<td>US</td>
<td>Granted</td>
<td>US5879016B2</td>
<td>Targeted and intelligent multimedia conference establishment services</td>
<td>9/14/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hernandez 1-1-2 (C)</td>
<td>US</td>
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<td>US7080119B1</td>
<td>Technology to translate non-text display generation data representing an indicator into text variables</td>
<td>9/29/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5781888A</td>
<td>Perceptual noise shaping in the time domain via LPC prediction in the frequency domain</td>
<td>1/16/1996</td>
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<td>Herring 4 (HW)</td>
<td>US</td>
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<td>US5691088A</td>
<td>Apparatus and method to reduce the reuse factor for adaptive-dynamic channel assignment systems</td>
<td>3/6/2000</td>
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<td>Hersberg 1-32 (H)</td>
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<td>US710790A</td>
<td>Communication arrangement with improved echo and noise suppression in a channel containing quantitation</td>
<td>2/1/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hesselbarth 6 (J)</td>
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<td>US7982560B</td>
<td>Cavity resonator having a re-entrant stub on a printed circuit board with cut-out areas</td>
<td>10/30/2008</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hessler 3-3-3-5 (P)</td>
<td>US</td>
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<td>US6807152B</td>
<td>Enhanced multiframe processing for tandem connection trails with transmission protection schemes</td>
<td>9/5/2000</td>
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<td>Method for interleaving information conveyed in a wireless communication system</td>
<td>7/14/1999</td>
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Hirschberg 1 (I) US Granted US6003005A Text-to-speech system and a method and apparatus for training the same based upon intonation feature annotations of input text 11/25/1997 Alcatel-Lucent USA Inc.

Hitzeman 1 (BP) US Granted US6760312B1 Quality of service on demand 11/30/1999 Alcatel-Lucent USA Inc.
Ho 3-3-12 (LT) US Granted US7088958B2 Method of selecting maximum transmission power level to be used by a radio telecommunications base station or base stations in a network, a radio telecommunications base station and radio telecommunications network 3/6/2003 Alcatel-Lucent USA Inc.

Ho 4 (TK) US Granted US5930392A Classification technique using random decision forests 7/12/1995 Alcatel-Lucent USA Inc.
Ho 4 (TK) US Granted US6009199A Classification technique using random decision forests 1/14/1999 Alcatel-Lucent USA Inc.
Hochwald 1-2 (BM) US Granted US6568105A Multiple antenna communication system and method thereof 9/16/1997 Alcatel-Lucent USA Inc.
Hochwald 3-5 (BM) US Granted US6349219B1 Antenna array having reduced sensitivity to frequency-shift effects 3/1/1999 Alcatel-Lucent USA Inc.
Hodes 2-18 (MS) US Granted US6724626B1 Apparatus for thermal management in a portable electronic device 4/30/2003 Alcatel-Lucent USA Inc.
Hodgson 1-16 (CM) US Granted US5656882A Optical systems and devices employing spectrally flattened amplified spontaneous emission 1/16/1996 Alcatel-Lucent USA Inc.
Hoekstra 7-6 (GJ) US Granted US7653019B2 Method of distributing identical data to mobile units 7/31/2006 Alcatel-Lucent USA Inc.
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<td>Holcomb 1-14-4-7 (DP)</td>
<td>US</td>
<td>Granted</td>
<td>US545657B1</td>
<td>Waveguide lasers and optical amplifiers having enhanced thermal stability</td>
<td>5/30/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hostford 2-10 (MU)</td>
<td>US</td>
<td>Granted</td>
<td>US5966450A</td>
<td>Variable mask for encryption generated independently at communications stations</td>
<td>8/13/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Houlihan 9-7-6</td>
<td>US</td>
<td>Granted</td>
<td>US5725996A</td>
<td>Energy sensitive compositional deposition and a process for device fabrication using this composition</td>
<td>10/22/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Application</td>
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<td>Hsu 2-3-1 (JW)</td>
<td>US</td>
<td>Granted</td>
<td>US703830082</td>
<td>Apparatus with improved layers of group III-nitride semiconductor</td>
<td>12/12/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hu 22-4 (T)</td>
<td>US</td>
<td>Granted</td>
<td>US587307082</td>
<td>Determining a number of automatic request retransmissions based on block size</td>
<td>9/16/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hu 6-24 (TH)</td>
<td>US</td>
<td>Granted</td>
<td>US707589192</td>
<td>Method and apparatus for transmitting and receiving data packets to avoid stall during re-sequencing of data packets</td>
<td>11/26/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hu 8-4 (T)</td>
<td>US</td>
<td>Granted</td>
<td>US575260892</td>
<td>Method and system for using hybrid ARQ in communication systems that use multiple input multiple output antenna systems</td>
<td>4/25/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hu 17-4 (S)</td>
<td>US</td>
<td>Granted</td>
<td>US574587692</td>
<td>Method and apparatus for providing distributed SLF routing capability in an Internet multimedia subsystem (IMS) network</td>
<td>9/30/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hu 18-5 (S)</td>
<td>US</td>
<td>Granted</td>
<td>US575834692</td>
<td>Method and apparatus for facilitating interaction between a home subscriber server (HSS) and a home location register (HLR) in a legacy network</td>
<td>10/14/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Huang 10-5-29 (HC)</td>
<td>US</td>
<td>Granted</td>
<td>US637838291</td>
<td>Code division multiple access communication with enhanced multipath diversity</td>
<td>7/2/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Huang 10-8-1-12-6 (CY)</td>
<td>US</td>
<td>Granted</td>
<td>US653424391</td>
<td>Methods and apparatus for enhanced soft handoff in a CDMA wireless communication system</td>
<td>7/15/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Huang 4-19 (HC)</td>
<td>US</td>
<td>Granted</td>
<td>US620179981</td>
<td>Partial decorrelation for a coherent multicode code division multiple access receiver</td>
<td>5/1/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Huang 4-3-26 (G)</td>
<td>US</td>
<td>Granted</td>
<td>US5483551A</td>
<td>Crosstalk suppression technique</td>
<td>7/30/1993</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Huang 7-7-5 (CY)</td>
<td>US</td>
<td>Granted</td>
<td>US661150631</td>
<td>Enhanced channel allocation among multiple carriers in a spread spectrum communications system</td>
<td>1/21/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Huff 1-7-14 (R)</td>
<td>US</td>
<td>Granted</td>
<td>US6052169A</td>
<td>Garbage collection without fine-grain synchronization</td>
<td>12/10/1997</td>
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<td>Hung 1-2 (H)</td>
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<td>Granted</td>
<td>US6389123B1</td>
<td>Decreased-size representation employed with portion of automated number identification information in determination of network control point address</td>
<td>11/8/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Hunsiker 1-3-6 (Gt)</td>
<td>US</td>
<td>Granted</td>
<td>US6509876B1</td>
<td>Channel band conversion apparatus for optical transmission systems</td>
<td>8/10/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>13-11 (C)</td>
<td>US</td>
<td>Granted</td>
<td>US6069883A</td>
<td>Code division multiple access system providing enhanced load and interference based demand assignment service to users</td>
<td>4/8/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>I 8-10 (C)</td>
<td>US</td>
<td>Granted</td>
<td>US5671216A</td>
<td>Controlling power and access of wireless devices to base stations which use code division multiple access</td>
<td>4/28/1994</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>I 8-10 (C)</td>
<td>US</td>
<td>Granted</td>
<td>US7645360A</td>
<td>Controlling power and access of wireless devices to base stations which use code division multiple access</td>
<td>3/9/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Ilsas 2-5-6 (C)</td>
<td>US</td>
<td>Granted</td>
<td>US7245857B1</td>
<td>Multi-user time slots for TDMA</td>
<td>3/14/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Iliing 1-3-1 (T)</td>
<td>US</td>
<td>Granted</td>
<td>US5551666A</td>
<td>Bus system having both serial and parallel busses</td>
<td>11/24/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Imperato 2-7-1 (A)</td>
<td>US</td>
<td>Granted</td>
<td>US6739208B1</td>
<td>System and method for testing enhanced 911 signalling over a digital loop carrier trunk</td>
<td>5/31/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>INS 1</td>
<td>US</td>
<td>Granted</td>
<td>US5923840A</td>
<td>Method of auditing communication traffic</td>
<td>5/7/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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Jacobson 3-3-4-4  (T)  US  Granted  US6466756B1  Method and system for encoding data using rate-compatible irregular LDPC codes based on edge growth and parity splitting  4/1/1999  Alcatel-Lucent USA Inc.
Jacobson 5-4-12  (T)  US  Granted  US6882839B2  One-way roaming from ANSI-41 to GSM systems  5/6/2001  Alcatel-Lucent USA Inc.
Jagadish 17-1-3  (Hv)  US  Granted  US6012062A  System for compression and buffering of a data stream with data extraction requirements  12/29/2005  Alcatel-Lucent USA Inc.
Jagadish 18-2-4  (Hv)  US  Granted  US5956504A  Method and system for compressing a data stream in a database log so as to permit recovery of only selected portions of the data stream  3/4/1996  Alcatel-Lucent USA Inc.
Jal 1-9-56 (B)  US  Granted  US6436586B1  Hierarchical data network address resolution  1/19/2000  Alcatel-Lucent USA Inc.
Jakobsson 29-4  (BM)  US  Granted  US6874455B2  Method and method for incorporating advertising into printed images and printer having the same  5/2/2001  Alcatel-Lucent USA Inc.
Jakobsson 30-5  (BM)  US  Granted  US7003110B1  Method and method for incorporating advertising into printed images and printer having the same  11/7/2001  Alcatel-Lucent USA Inc.


Jeng 2-12 (GD) US Granted US5652261A Devices comprising films of 84946-C-sub.3 N-sub.4 5/22/1995 Alcatel-Lucent USA Inc.


Ji 4-1-26 (H) US Granted US7406505B1 Call admission control with overbooking support and cell loss ratio and cell delay variation guarantee 8/30/2000 Alcatel-Lucent USA Inc.

Jiang 10-3-1-2 (F) US Granted US6631238B1 Method of improving user access performance by adjusting power of user probe signal 9/14/1999 Alcatel-Lucent USA Inc.


Jiang 21-2-12-7 (F) US Granted US7856582B2 Method for detecting reverse link collisions on an air interface 12/16/2004 Alcatel-Lucent USA Inc.


Jiang 5-17 (F) US Granted US212455B1 Extended range concentric cell base station 8/31/1998 Alcatel-Lucent USA Inc.

Jiang 8-9-3-1-20 (F) US Granted US6535238B1 Method of power control for a wireless communication system having multiple information rates 3/15/1999 Alcatel-Lucent USA Inc.

Jin 100-21-8 (S) US Granted US7268475B1 Field emission devices having corrugated support pillars with discontinuous conductive coating 12/16/1996 Alcatel-Lucent USA Inc.


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<td>US5411814A</td>
<td>Granted</td>
<td>Article comprising magnetoresitive oxide of La, Ca, Mn additionally containing either of both of Sr and Ba</td>
<td>1/26/1994</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US527593B8</td>
<td>Granted</td>
<td>Metallization of ceramic through application of an adherent reducible layer</td>
<td>8/28/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US7409007B1</td>
<td>Granted</td>
<td>Method and apparatus for reducing adjacent channel power in wireless communication systems</td>
<td>9/14/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6139080B1</td>
<td>Granted</td>
<td>Rate loop processor for perceptual encoder/decoder</td>
<td>8/13/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6404280B1</td>
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<td>Rate loop processor for perceptual encoder/decoder</td>
<td>10/12/2005</td>
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<td>US5488655A</td>
<td>Granted</td>
<td>Multi-channel perceptual audio compression system with encoding mode switching among matrixed channels</td>
<td>11/23/1993</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US5826039A</td>
<td>Granted</td>
<td>Universal connection point for resources and communication unrelated to a physical endpoint</td>
<td>12/29/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US6819683B2</td>
<td>Granted</td>
<td>Communications system and associated deskeiging and word framing methods</td>
<td>1/19/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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Jordan 3-16 (R)  US  Granted  US6388203B1  Tunable all-pass optical filters with large free spectral ranges  5/17/2000  Alcatel-Lucent USA Inc.
Kadaba 8-14-15-20-11-2-1 (SR)  US  Granted  US7158504B2  Multiple mode data communication system and method and forward and/or reverse link control channel structure  5/21/2001  Alcatel-Lucent USA Inc.
Kadil 1 (B)  US  Granted  US7853450B2  Digital voice enhancement  3/30/2007  Alcatel-Lucent USA Inc.
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<td>Kaminski 1-I (WU)</td>
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<td>US6147572A</td>
<td>Filter including a microstrip antenna and a frequency selective surface</td>
<td>7/15/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kaminski 7-11 (WU)</td>
<td>US</td>
<td>Granted</td>
<td>US66785128B</td>
<td>Receiver system using analog to digital conversion at radio frequency and method</td>
<td>4/14/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kaminski 8-12 (WU)</td>
<td>US</td>
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<td>US6657459B</td>
<td>Multiple branch receiver system and method</td>
<td>4/14/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Karimi 14-7-14 (HR)</td>
<td>US</td>
<td>Granted</td>
<td>US7512096B</td>
<td>Communicating data between an access point and multiple wireless devices over a link</td>
<td>11/24/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Karrell 1-1 (GE)</td>
<td>US</td>
<td>Granted</td>
<td>US744856B</td>
<td>Method and apparatus for servicing emergency calls from a data network</td>
<td>1/31/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Karol 17 (MI)</td>
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<td>US841767A</td>
<td>Controlled-feedback packet switching system</td>
<td>7/13/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Karol 22-1 (MI)</td>
<td>US</td>
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<td>US675573A</td>
<td>Delay-minimizing system with guaranteed bandwidth delivery for real-time traffic</td>
<td>3/22/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kartaipoulos 12 (SV)</td>
<td>US</td>
<td>Granted</td>
<td>US577372B</td>
<td>Hierarchical encryption technique for dense wavelength division multiplexed systems using a wavelength bus architecture</td>
<td>2/16/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kasera 3-19-8-7-1 (S)</td>
<td>US</td>
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<td>US731768B</td>
<td>Fair sharing of multi-access channels</td>
<td>9/12/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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Variable optical delay line with a large continuous tuning range

Reuse of codes and spectrum in a CDMA system with multiple-sector cells

Process for fabricating organic circuits

Process for fabricating organic circuits

Optical waveguide device and method of manufacture thereof

Wireless remote synchronization of data between PC and PDA

Method for estimating the processor occupancy and call capacity of base situations

All-pass optical filters

Programmable RF power combiner

Wireless system combining arrangement and method thereof

Power amplifier system

Transmission system comprising a sub-band echo canceller which includes a sub-band coding arrangement

Dynamic constant folding of a circuit

User interface for graphical application tool

Camera with configurable focus area

Method and apparatus for achieving secure password access

Multi-dimensional optical disk

Methods and apparatus for achieving and maintaining optimum transmission rates and preventing data loss in a processing system network

Methods and systems for interprocess communication and inter-network data transfer

Robust double-talk detection and recovery in a system for echo cancelation

Dynamic antenna control in a wireless communication system

Efficient automatic repeat request method using variable length sequence numbers

Data flow control between a base station and a mobile station

System for providing features for a land-line supported private base station operable in a cellular system

Method and apparatus for asynchronous incremental redundancy transmission in a communication system

Method of managing non-acknowledgement responses

Method of adaptive Walsh code allocation

Method and apparatus for asynchronous incremental redundancy reception in a communication system

Method of real time hybrid ARQ

Method of interfacing frames

Method of frame aggregation

Multiplexing scheme for an orthogonal frequency division multiplexing system
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<td>Khan 4-7 (NH)</td>
<td>Granted</td>
<td>US5920816A</td>
<td>Location register for a land-line supported private base station operable in a cellular system (4)</td>
<td>7/31/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kidof 1-65 (HD)</td>
<td>Granted</td>
<td>US6081366A</td>
<td>Optical fiber communication system with a distributed Raman amplifier and a remotely pumped er-doped fiber amplifier</td>
<td>8/28/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kilpper 6-1-2-4-6 (DC)</td>
<td>Granted</td>
<td>US7251071B2</td>
<td>Transient control in optical transmission systems</td>
<td>7/30/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kilpper 7-3-1-1-7 (DC)</td>
<td>Granted</td>
<td>US7327058B2</td>
<td>Transient-based channel growth for optical transmission systems</td>
<td>7/30/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Km 1 (K)</td>
<td>Granted</td>
<td>US6721797B1</td>
<td>Partial back pressure (PBP) transmission technique for ATM-PON using rate controllers to reduce a maximum output rate from a peak rate to a controlled rate</td>
<td>5/15/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Km 1-6 (CH)</td>
<td>Granted</td>
<td>US6101357A</td>
<td>Parallel backplane physical layer interface with scalable data bandwidth</td>
<td>6/3/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Km 2-7 (CH)</td>
<td>Granted</td>
<td>US6240328B1</td>
<td>Router for daisy-chained components</td>
<td>3/10/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Km 3 (D)</td>
<td>Granted</td>
<td>US7308403B2</td>
<td>Compensation for utterance dependent articulation for speech quality assessment</td>
<td>7/1/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Km 4-2 (K)</td>
<td>Granted</td>
<td>US6456850B1</td>
<td>Method for preventing overload conditions in communication systems</td>
<td>8/17/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>King 11-6 (WC)</td>
<td>Granted</td>
<td>US6415158B1</td>
<td>Dual mode mobile phone operating as a two-way radio</td>
<td>2/1/1999</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Kleiman 2 (RN)</td>
<td>US</td>
<td>Granted</td>
<td>US733924A</td>
<td>Micropositioning devices, using single-crystal piezoelectric bodies, having at least two spatial degrees of freedom</td>
<td>10/18/1995</td>
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<td>Klein 5-8-4 (TE)</td>
<td>US</td>
<td>Granted</td>
<td>US7376427B</td>
<td>Methods and apparatus for resource management in integrated wireless data and voice communications</td>
<td>9/12/2002</td>
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<td>Kneuer 14-3 (IG)</td>
<td>US</td>
<td>Granted</td>
<td>US5913216A</td>
<td>Sequential pattern memory searching and storage management technique</td>
<td>3/19/1996</td>
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<td>Kochanski 56-6-6-23 (GP)</td>
<td>US</td>
<td>Granted</td>
<td>US7209760B</td>
<td>Methods and apparatus for mitigating the effects of solar noise and the like on a wireless communication system</td>
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<td>Kochanski 56-6-6-23 (GP)</td>
<td>US</td>
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<td>US7826958B</td>
<td>Methods and apparatus for mitigating the effects of solar noise and the like on a wireless communication system</td>
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<td>Kogiantis 3-3-12 (AG)</td>
<td>US</td>
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<td>US6898441B1</td>
<td>Communication system having a flexible transmit configuration</td>
<td>9/12/2000</td>
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<td>Kolosrud 16 (A)</td>
<td>US</td>
<td>Granted</td>
<td>US6554210B1</td>
<td>Method and apparatus for performing analog-to-digital conversion using previous signal sample(s)</td>
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<td>USRE38802E1</td>
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<td>Method and apparatus for compactly coupling an optical fiber and a planar optical waveguide</td>
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<td>Data based over the air provisioning for wireless services</td>
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US
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US7600340B2
Method of receiver processing of CDMA signals in a CDMA system
6/22/2004
Alcatel-Lucent USA Inc.

Maiaender 16
(LE)
US
Granted
US7667648B2
Facilitating mobile station location using a ground-based cellular network
6/12/2007
Alcatel-Lucent USA Inc.

Maiaender 7-17
(LE)
US
Granted
US7421039B2
Method and system employing antenna arrays
6/4/2002
Alcatel-Lucent USA Inc.

Majeti 1-1-5-1
(VC)
US
Granted
US5534913A
Apparatus and method for integrating downstream data transfer over a cable television channel with upstream data carrier by other media
3/31/1994
Alcatel-Lucent USA Inc.

Majeti 1-1-5-1
(VC)
US
Granted
US608446A
Apparatus and method for combining high bandwidth and low bandwidth data transfer
5/9/1995
Alcatel-Lucent USA Inc.

Malisakal 2 (AI)
US
Granted
US7693968B2
Composite electroactive material for electromechanical actuators
7/7/2005
Alcatel-Lucent USA Inc.

Malisakal 8 (AI)
US
Granted
US7928638B2
Electromechanical actuators
6/30/2008
Alcatel-Lucent USA Inc.

Malone 1 (BL)
US
Granted
US7519351B2
Emergency mode operation in a wireless communication network
9/20/2004
Alcatel-Lucent USA Inc.

Mamyshev 1 (PV)
US
Granted
US432631A
Dual-wavelength source of high-repetition rate, transform-limited optical pulses
4/6/1994
Alcatel-Lucent USA Inc.

Mamyshev 5-36
(PV)
US
Granted
US6011638A
Dispersion tapered optical fibers for use in WDM soliton transmission systems
2/12/1996
Alcatel-Lucent USA Inc.

Mandelbaum 3-7
(R)
US
Granted
US555298A
Secure communication apparatus and method
3/7/1994
Alcatel-Lucent USA Inc.

Mandelbaum 5-1-
2 (R)
US
Granted
US544246A
Smartcard adapted for a plurality of service providers and for remote installation of same
9/17/1993
Alcatel-Lucent USA Inc.

Mandelbaum 6 (R)
US
Granted
US477221A
Arrangement for simultaneously interrogating a plurality of portable radio frequency communication devices
8/2/1993
Alcatel-Lucent USA Inc.

Mandelbaum 6 (R)
US
Granted
US541583A
Arrangement for interrogating portable data communication devices
1/17/1995
Alcatel-Lucent USA Inc.

Mandich 6-7
(ML)
US
Granted
US6334338B1
Sol-gel process of making a fiber preform with removal of oxide particles
7/2/1998
Alcatel-Lucent USA Inc.

Mandich 6-7
(ML)
US
Granted
US748767B2
Drawing an optical fiber from a sol-gel preform treated with a non-oxygenated sulfur halide
7/24/2001
Alcatel-Lucent USA Inc.

Manzione 26-1-4
(LT)
US
Granted
US7058332B2
Multiband antenna arrangement
7/3/2002
Alcatel-Lucent USA Inc.

Mao 18 (H)
US
Granted
US616320A
Temperature compensation circuit for semiconductor switch and method of operation thereof
10/5/1998
Alcatel-Lucent USA Inc.

Mao 18 (H)
US
Granted
US6300818B1
Temperature compensation circuit for semiconductor switch and method of operation thereof
8/16/2000
Alcatel-Lucent USA Inc.

Marchman 3 (HM)
US
Granted
US594500A
Fiber probe device having multiple diameters
12/21/1993
Alcatel-Lucent USA Inc.

Marchman 4 (HM)
US
Granted
US598747A
Method of making fiber probe devices using patterned reactive ion etching
12/22/1993
Alcatel-Lucent USA Inc.

Marcovich 2-27
(M)
US
Granted
US695221B1
Method for repeated authentication of a user subscription identity module
6/13/2000
Alcatel-Lucent USA Inc.

Marcus 7 (LA)
US
Granted
US742057A
Active noise control earpiece being compatible with magnetic coupled hearing aids
12/13/1996
Alcatel-Lucent USA Inc.

Marcuse 31-79
(D)
US
Granted
US6240226B1
Polymer material and method for optical switching and modulation
8/13/1998
Alcatel-Lucent USA Inc.

Marcuse 32-80
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US6310998B1
Directional coupler and method using polymer material
10/5/1998
Alcatel-Lucent USA Inc.
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<td>Handing off a wireless terminal in a wireless telecommunications system</td>
<td>6/10/1998</td>
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<td>Measurement radio system for producing operating information for traffic radios</td>
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<td>Method of subscriber initiated porting of a wireless number for a mobile station</td>
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<td>McCann 7-8 (P9)</td>
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<td>Streamlined service subscription in distributed architectures</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Voice messaging system which allows a remote user to return a call without disconnecting from a telephone line</td>
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<td>Message transfer part level three alias point codes</td>
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<td>Method and apparatus for reducing phase jitter in an optical communication system</td>
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<td>Method of handling overlapping notification requests in networks with open application programming interfaces</td>
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<td>Control of handoff in CDMA cellular systems</td>
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<td>Method of generating a public long code mask</td>
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<td>Control of communication session attributes in network employing firewall protection</td>
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<td>Electronic mail alerting system and method with user options</td>
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<td>Eye contact video telephony</td>
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<td>Read only memory structure</td>
<td>6/25/2001</td>
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<td>Miranda 2-4-1 (JH)</td>
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<td>Automated selection of a screen display to be presented in a computer system in</td>
<td>11/30/1993</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Method and apparatus for transport of communication signals over a public network</td>
<td>1/2/1996</td>
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<td>US778286282</td>
<td>Automatic send to embedded fax/e-mail address</td>
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<td>Morriss 1 (S)</td>
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<td>Method and apparatus for improving efficiency of high-power linear</td>
<td>9/16/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>System for providing commercial advertising to a telephone user on</td>
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<td>Method and apparatus to increase convection heat transfer in an</td>
<td>8/8/2000</td>
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<td>Moustakis 3-4-4-2</td>
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<td>US638091081</td>
<td>Wireless communications device having a compact antenna cluster</td>
<td>1/10/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Channel assignment based on service type and wireless communication</td>
<td>12/29/2004</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Mueckenheim 26-6-7</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Mukherjee 4-11 (A)</td>
<td>US</td>
<td>US6944518B</td>
<td>Routing method for a call to a mobile telephone via global location</td>
<td>2/2/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Mukherjee 4-33-9-1</td>
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<td>Method and apparatus for providing adaptive VPN to enable different</td>
<td>5/5/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Mullany 3-23 (F)</td>
<td>US</td>
<td>US740060082</td>
<td>Method of transport provision for a service to a user</td>
<td>6/30/2003</td>
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<td>Apparatus and method for reducing the number of control elements for crosstalk reduction devices in an optical switching network</td>
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<td>System and method for mobile controlled direct mode wireless local calling</td>
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<td>US1684512B</td>
<td>Method of scheduling mobile user transmissions and methods of decoding mobile user transmissions</td>
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<td>Sequence number schemes for acceptance/rejection of duplicated packets in a packet-based data network</td>
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<td>Load balancing method and apparatus for ethernet over SONET and other types of networks</td>
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<td>Methods and apparatus for providing location enabled ring tones or ringbacks</td>
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<td>US</td>
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<td>US5822724A</td>
<td>Optimized pulse localization in codebook searching techniques for speech processing</td>
<td>6/14/1995</td>
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Nanda 12-1 (S) US Granted US5842113A Method and apparatus for controlling power in a forward link of a CDMA telecommunications system 4/10/1996 Alcatel-Lucent USA Inc.


Narayanaswamy 7 (S) US Granted US6167411A User interface for entering and editing data in data entry fields 6/22/1998 Alcatel-Lucent USA Inc.


Nealon 1 (RJ) US Granted US7346066B2 Integrated broadband and narrowband SS7 signalling gateway with M3UA and point code mapping 9/19/2003 Alcatel-Lucent USA Inc.


Netravali 82-61-3 (AN) US Granted US7471632B2 Methods and devices for selecting Internet routing paths 9/30/2004 Alcatel-Lucent USA Inc.


Nexabit 1 US Granted US5918074A System architecture for and method of dual path data processing and management of packets and/or cells and the like 7/25/1997 Alcatel-Lucent USA Inc.


Nexabit 3 US Granted US6259699B1 System architecture for and method of processing packets and/or cells in a common switch 12/30/1997 Alcatel-Lucent USA Inc.

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<td>Receiving system for free-space optical communications</td>
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<td>US</td>
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<td>Speech recognition front end controller to voice mail systems</td>
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<td>US</td>
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<td>Skin area detection for video image systems</td>
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<td>Method and apparatus for persistent access to web resources using variable time-stamps</td>
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<td>US</td>
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<td>Sampling switch having an independent &quot;on&quot; impedance</td>
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<td>Mobile network domain having a voice capable serving GPRS support node</td>
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<td>US</td>
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<td>US5594720A</td>
<td>Multiple access cellular communication with dynamic slot allocation and reduced co-channel interferences</td>
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<td>Papadopoulos 3-17 (HC)</td>
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<td>Multiple access cellular communication with signal cancellation to reduce co-channel interference</td>
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<td>Data interleaver for use with mobile communication systems and having a contiguous counter and an address twister</td>
<td>11/29/1994</td>
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<td>Generating a code mask based on geographical coordinate values</td>
<td>8/15/2003</td>
<td>Alcatel-Lucent USA Inc.</td>
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Pauls 3-3 (R) US Granted US6201501B1 Adaptive communications transcoding and error control 9/30/1997 Alcatel-Lucent USA Inc.


Pentias 5-3 (AA) US Granted US5473630A Telecommunications rate data base accessing 1/19/1999 Alcatel-Lucent USA Inc.


Pilo 71-23-23 (JM) US Granted US5608450A Method of blocking alert messages to mobile units 12/15/2005 Alcatel-Lucent USA Inc.

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<td>Method and apparatus for supplying synchronization signals securing as clock signals with defined phase relationships</td>
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<td>Integrated optical switches using nonlinear optical media</td>
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<td>Wireless supplement and/or substitute for aircraft flight recorders</td>
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<td>US634913B</td>
<td>Method to pre-qualify copper loops for ADSL service</td>
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Praun 1-3-16 (FC) US Granted US6831638B2 Method and apparatus for generation of consistent parameterizations for a set of meshes 2/14/2002 Alcatel-Lucent USA Inc.


Presby 94-6 (HM) US Granted US6664467B1 Method and apparatus for controlling received power levels within a free space optical communication system 10/5/2000 Alcatel-Lucent USA Inc.


Qiu 5 (NC) US Granted US6785351B1 Method and system for Doppler frequency estimation 8/16/2001 Alcatel-Lucent USA Inc.


Rabin 3-5 (MD) US Granted US6677199A Speaker verification system and process 4/30/1999 Alcatel-Lucent USA Inc.


Rabinovich 1-5 (I) US Granted US6167427A Replication service system and method for directing the replication of information servers based on selected plurality of servers load 11/28/1997 Alcatel-Lucent USA Inc.


Rahman 7 (MA) US Granted US6434308B1 Macrodiversity control system having macrodiversity mode based on operating category of wireless unit [Makrodiversitätskontrollsystem zur Aktivierung des Makrodiversitätsmodus abhängig von der Betriebsart eines drahtlosen Geräts] [Système de contrôle de la macrodiversité activant la fonction macrodiversité sur base du mode opératoire d'une unite sans fil] 6/3/1999 Alcatel-Lucent USA Inc.


Raj 3-5 (P) US Granted US7828335B2 Method of constructing a QuickConfig message in a 1xEV-DO Data Only (1xEV-DO) communication network and method of reducing call and handoff failure rates in the 1xEV-DO network without introducing additional call setup latencies 3/21/2007 Alcatel-Lucent USA Inc.

Rajan 4-25 (GN) US Granted US7170938B2 Technique for selecting the number of packets to be concatenated 6/15/2001 Alcatel-Lucent USA Inc.


PATENT
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<td>Loop antenna configuration for printed wire board applications</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>US6259515B1</td>
<td>Method and apparatus for efficient network management using an active network mechanism</td>
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<td>Rials 3-11-3 (H)</td>
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<td>9/17/1999 Method and apparatus for performing differential modulation over frequency in an orthogonal frequency division multiplexing (OFDM) communication system</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Rials 4-12-4 (H)</td>
<td>US</td>
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<td>1/23/2004 Method and apparatus for identifying an orthogonal frequency division multiplexing (OFDM) terrestrial repeater using inactive sub-carriers</td>
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<td>Ricardo 3-3-3 (G)</td>
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<td>US55884197A</td>
<td>11/30/1995 Wireless portable transceiver arranged for providing isolation between radio frequency and audio signals</td>
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<td>Richied 1 (IM)</td>
<td>US</td>
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<td>4/12/2001 System for providing calling party selection of destination when multiple telephones share the same telephone number</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Richton 5 (RE)</td>
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<td>11/15/1999 Method and apparatus for wireless telecommunications system that provides location-based information delivery to a wireless mobile unit</td>
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<td>Riley 4-1 (DH)</td>
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<td>11/20/1996 Method for providing ubiquitous service to mobile subscribers using a wireless gateway switch</td>
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<td>US7285588B2</td>
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<td>US6046975A</td>
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<td>US7383498B2</td>
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<td>Controlling the flow of packets within a network node utilizing random early detection</td>
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<td>US7125671B2</td>
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<td>US7412507B2</td>
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<td>US5611803B2</td>
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<td>Managing a position-dependent data set that is stored in a content addressable memory array at a network node</td>
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<td>US6867247B1</td>
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<td>Method and system for managing forwarding tables</td>
<td>7/30/1999</td>
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<td>US7450507B2</td>
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Rockow 1-1 (BC) US Granted US6153947A Dual feed hot swap battery plant controller for power supplies 7/6/1999 Alcatel-Lucent USA Inc.
Rogers 20-7 (JA) US Granted US6337761B1 Electrohydrostatic display and method of making the same 10/1/1999 Alcatel-Lucent USA Inc.
Rohrbach 3 (WR) US Granted US5898783A System and method for employing a telecommunications network to remotely disable a SIM or smartcard 11/14/1996 Alcatel-Lucent USA Inc.
Rollender 22 (CH) US Granted US6192421B1 Method for poring a mobile directory number from one wireless service provider to another 3/16/1998 Alcatel-Lucent USA Inc.
Rollender 35 (CH) US Granted US7706773B2 System and method for managing communication services provided to a mobile terminal using a temporary wireless directory number 9/14/2006 Alcatel-Lucent USA Inc.
Rozenthal 8-6 (E1) US Granted US5764748A Advanced call waiting processing 9/30/1996 Alcatel-Lucent USA Inc.
Ross 6 (PC) US Granted US6762055B1 Telecommunications system for broadcasting and receiving information whose pertinence is at least partially based on geography 12/11/2000 Alcatel-Lucent USA Inc.
Rowe 1 (WI) US Granted US7088733B1 Cable modem termination system for upstream frequency band 9/12/2000 Alcatel-Lucent USA Inc.
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<td>Location based adaptive antenna scheme for wireless data applications</td>
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<td>US</td>
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<td>US6393296B1</td>
<td>E-mail access from cellular/PCS phones using user agents</td>
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<td>Homing of user nodes to network nodes in a communication system</td>
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<td>8/26/1999</td>
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Sayeed 3 (Z)  US  Granted  U5732658B2  Method and apparatus for achieving channel variability in spread spectrum communication systems  5/24/2002  Alcatel-Lucent USA Inc.

Sayeed 7-27 (Z)  US  Granted  U56872145B1  Diversity in orthogonal frequency division multiplexing systems  1/20/2000  Alcatel-Lucent USA Inc.

Schafrahnke 1-4 (A)  US  Granted  U56615285B1  Method and apparatus for dynamically determining an address uniquely identifying a hardware component on a common bus  11/23/1998  Alcatel-Lucent USA Inc.


Schorr 4-10 (A)  US  Granted  U56593610A  Battery feed circuit  1/19/1994  Alcatel-Lucent USA Inc.


Schwartz 7 (Z)  US  Granted  U57570670B2  Method and system for communicating and processing VOIP packets using a jitter buffer  5/19/2006  Alcatel-Lucent USA Inc.

Sedlmein 1 (R)  US  Granted  U57550938R  Method and apparatus for authenticating a user at an access terminal  9/18/2003  Alcatel-Lucent USA Inc.

Selfridge 3-3 (PG)  US  Granted  U55880530A  Graphical environment for interactively specifying a target system  9/19/1994  Alcatel-Lucent USA Inc.

Selfridge 4-4 (PG)  US  Granted  U55999192A  Interactive data exploration apparatus and methods  4/30/1996  Alcatel-Lucent USA Inc.


Seshadri 8-6 (N)  US  Granted  U55544320A  Coded modulation with unequal error protection  10/31/1991  Alcatel-Lucent USA Inc.


Shafer 1 (DR)  US  Granted  U55865728A  Projection lithography system and method using all-refractive optical elements  5/1/1996  Alcatel-Lucent USA Inc.

Shah 10 (NJ)  US  Granted  U56154740A  System and method for displaying a sorted list by determining sort points in a key field  5/20/1998  Alcatel-Lucent USA Inc.


Sharma 3-13 (R)  US  Granted  U56259785B1  Data communication system and method  6/8/1999  Alcatel-Lucent USA Inc.


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<td>Dual mode modulated backscatter system</td>
<td>6/19/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Simpson 23-1-46 (JR)</td>
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<td>Intra-cavity optical four-wave mixer and optical communications system using the same</td>
<td>3/2/1995</td>
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<td>Sizer 10 (T)</td>
<td>US</td>
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<td>US5566231A</td>
<td>Apparatus and system for recording and accessing information received over a telephone network</td>
<td>10/27/1994</td>
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<td>System for increasing the call capacity of a wireless communication system</td>
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<td>Wide band optical amplifier</td>
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<td>Optical communication system using multiple-order Raman amplifiers</td>
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<td>Su 7-10 (H)</td>
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<td>US7372214A</td>
<td>System for universal archival service where transfer is initiated by user or service and storing information at multiple locations for user selected degree of confidence</td>
<td>2/28/1995</td>
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<td>Data carriers having an integrated circuit unit</td>
<td>10/31/1995</td>
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<td>Suhir 22 (E)</td>
<td>US</td>
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<td>US664718582</td>
<td>Coated optical glass fiber</td>
<td>2/28/2001</td>
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<td>Sukkar 9 (RA)</td>
<td>US</td>
<td>Granted</td>
<td>US529277881</td>
<td>Task-independent utterance verification with subword-based minimum verification error training</td>
<td>10/30/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Sundaram 12-1 (GS)</td>
<td>US</td>
<td>Granted</td>
<td>US711742492</td>
<td>Block coding method having increased flexibility in choice of code length or minimum code distance</td>
<td>5/13/2002</td>
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<td>Suri 2 (P)</td>
<td>US</td>
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<td>US703351582</td>
<td>Doppler corrected communications receiver and method of removing doppler frequency shift</td>
<td>4/24/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>US</td>
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<td>Cordless communication system operating under the dect standard</td>
<td>11/30/1998</td>
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<td>US756582822</td>
<td>Solid state proton conductor system derived from hybrid composite inorganic-organic multicomponent material</td>
<td>7/16/2004</td>
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<td>ten Brink 6-8 (S)</td>
<td>US</td>
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<td>US6038450A</td>
<td>Soft handover system for a multiple sub-carrier communication system and method thereof</td>
<td>9/12/1997</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Thompson 6 (WA)</td>
<td>US</td>
<td>Granted</td>
<td>US697326881</td>
<td>Bi-directional optical transmission using dual channel bands</td>
<td>6/30/2000</td>
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<td>Flexible access authorization feature to enable mobile users to access services in 3G wireless networks</td>
<td>Torabi 3 (M)</td>
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<td>US6754482B1</td>
<td>2/2/2000</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Mirror for an integrated device</td>
<td>Tran 3 (AT)</td>
<td>Granted</td>
<td>US7002719B2</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Variable bitrate radio modem system to enhance data transmission and reduce error rates</td>
<td>Trotter 6 (IA)</td>
<td>Granted</td>
<td>US5862141A</td>
<td>6/14/1996</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Methods and apparatus for packetizing data for transmission through an erasure broadcast channel</td>
<td>Urbanke 1-5 (RL)</td>
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<td>US6175944B1</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Transmission system control circuit including comparator apparatus</td>
<td>Urbansky 4 (R)</td>
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<td>US5859882A</td>
<td>10/10/1995</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Method and a device for controlling source specific data flow</td>
<td>van Everdingen 2 (M)</td>
<td>Granted</td>
<td>US7061864B2</td>
<td>8/31/2001</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Mobile location estimation in a wireless system using designated time intervals of suspended communication</td>
<td>Vannucci 24 (G)</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Telecommunications-assisted satellite positioning system</td>
<td>Vannucci 26 (G)</td>
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<td>Alcatel-Lucent USA Inc.</td>
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<td>Method and apparatus for tailored distortion of a signal prior to amplification to reduce clipping</td>
<td>Vannucci 28 (G)</td>
<td>Granted</td>
<td>US6175270B1</td>
<td>3/5/1998</td>
<td>Alcatel-Lucent USA Inc.</td>
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<td>Integrating rate or power control with scheduling of reverse link wireless transmissions in a handoff zone</td>
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<td>Method of reverse link dynamic power control in a wireless communication system using quality feedback from a delay-sensitive traffic stream or overhead channel</td>
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<td>Digital communications system with symbol multiplexers</td>
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<td>Wei 45 (L)</td>
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<td>US5421395B</td>
<td>Termination of coded or uncoded modulation with path-oriented decoder</td>
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<td>Wei 46 (L)</td>
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<td>US6473878B</td>
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<td>Method and system for providing conferencing services in a telecommunications system</td>
<td>4/7/2000</td>
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<td>White 3 (CA)</td>
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<td>US6594429B</td>
<td>Microstructured multimode fiber</td>
<td>10/20/2000</td>
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<td>Widdup 1 (J)</td>
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<td>US7500167B</td>
<td>BER calculation device for calculating the BER during the decoding of an input signal</td>
<td>9/30/2002</td>
<td>Alcatel-Lucent USA Inc.</td>
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Winterbottom 3 (PS) US Granted US5724512A Methods and apparatus for storage and retrieval of name space information in a distributed computing system 4/17/1995 Alcatel-Lucent USA Inc.


Witschorik 8 (CA) US Granted US6327760B1 Safe transmission of broadband data messages 9/14/1998 Alcatel-Lucent USA Inc.


Wood 1 (A) US Granted US6507312A Cryptographic method and apparatus for restricting access to transmitted programming content using extended headers 8/15/1997 Alcatel-Lucent USA Inc.

Wood 2 (A) US Granted US6307394A8B1 Cryptographic method and apparatus for restricting access to transmitted programming content using program identifiers 8/15/1997 Alcatel-Lucent USA Inc.


Wu 7-17 (YS) US Granted US5784865A IQ combiner technology in modulated backscatter system 12/31/1995 Alcatel-Lucent USA Inc.


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<td>Methods and apparatus for a multi-electrode micromechanical optical</td>
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<td>Zhang 1 (F)</td>
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<td>Zhou 3 (Y)</td>
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<td>Low bit rate audio-visual communication having improved face and lip</td>
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<td>US7162551B2</td>
<td>Memory management system having a linked 1st processor</td>
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<td>Memory management system including an access flow regulator for a data</td>
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