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LIS DEBARTMENT OF COMMERCE nt and Trademark Office

02/24/2011



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To the Director of the U.S. Patent and Trademark Office. Plea	103618475 .ddress(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) The Bank of New York Mellon Trust, NA,
	Name:as Notes Collateral Agent
Avaya Inc , a Delaware Corporation	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: 525 William Penn Place, 38th Floor
Execution Date(s)02/11/2011	
Assignment Merger	
X Security Agreement ☐ Change of Name	City: Pittsburgh
Joint Research Agreement	State:Pennsylvania
Government Interest Assignment	7
Executive Order 9424, Confirmatory License	Country: USA Zip: 15259
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
See Schedule I	See Schedule I
Additional numbers att	ached? XYes No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 2716
Name: Michael Violet	7. Total fee (37 CFR 1.21(h) & 3.41) \$108.640
Internal Address:CT Corporation	1. 10ta 100 (07 01 11 1.21(11) & 0.71) \$\psi_{100.040}\$
	Authorized to be charged to deposit account
Street Address: 4400 Easton Commons Way, Suite 125	X Enclosed
Otreet Address. 4400 Easton Commons way, suite 123	None required (government interest not affecting title)
City: Columbus	8. Payment Information
State:oH Zipa3219	
	02/24/2011 HTON11 00000040 5073923
Phone Number <u>614-280-3303</u>	Deposit Account Number
Fax Number: 800-516-6304	Authorized User Name
Email Address: michael violet@wolterskluwer.com	
9. Signature: Muching Unit	2/18/2011 Date
Signature	Tatal sweet of pages including cover
Michael Violet Name of Person Signing	sheet, attachments, and documents

Schedule I

Short Particulars of U.S. Patent Collateral

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	5073923	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
Avaya Inc	5155446	DIGITAL FSK DEMODULATOR
Avaya Inc	5155772	Data Compression System for Voice Data
Avaya Inc	5159594	Transparent Communication of Control Information Through a Switching Network
Avaya Inc	5164989	Echo Cancellation Methods and Apparatus for Voice Processing System
Avaya Inc	5177737	Multipurpose Bus System
Avaya Inc	5179586	LINE INTERFACE CIRCUIT
Avaya Inc	5182750	Transparent Remoting of Switching Network Control Over a Standard Interface Link
Avaya Inc	5182751	Switching System Using Identical Switching Nodes
Avaya Inc.	5185742	Transparent Signaling for Remote Terminals
Avaya Inc	5185782	ACD Arrangement for Automatically Returning a Cail at a Time Specified by the Original Caller
Avaya Inc	5187432	Environmental Stress Screening Process
Avaya Inc.	5204861	KEY TELEPHONE SYSTEM WITH ENHANCED CONNECTIVITY
Avaya Inc	5206857	Apparatus and Method for Timing Distribution over an Asynchronous Ring
Avaya Inc.	5206903	Automatic Call Distribution Based On Matching Required Skills With Agent Skills
Avaya Inc.	5237605	Adjunct Interface Apparatus for a Telephone Set
Avaya Inc	5239460	Arrangement for Motivating Telemarketing Agents
Avaya Inc	5239574	Methods and Apparatus for Detecting Voice Information in Telephone-Type Signals
Avaya Inc	5247497	Security Systems Based on Recording Unique Identifier for Subsequent Playback
Avaya Inc	5249223	Call-Load-Control Arrangement for an Emergency-Call-Answering Center
Avaya Inc	5255314	Switch Adjunct Integration Arrangement
Avaya Inc	5257309	Dual Tone Multifrequency Signal Detection and Identification Methods and Apparatus
Avaya Inc	5265150	Automatically Configuring Wireless PBX System
Avaya Inc	5278972	Communication System for Converting ISDN Signaling Protocol Between Local and Public Network Having First Group Of Mandatory Elements and Second Group Of Non-Mandatory Elements
Avaya Inc	5289535	Context-Dependent Call-Feature Selection
Avaya Inc	5293597	Concurrent Context Memory Management Unit
Avaya Inc	5299261	Arrangement for Effecting Segmentation Of a Dialed Number

PATENT REEL: 025863 FRAME: 0536

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5301226	Voice Processing Systems Connected in a Cluster
Avaya Inc	5304987	Board Removal Detection Circuit
Avaya Inc	5311570	Integration Of Wireless Paging in a Communication System
Avaya Inc	5311576	Adjunct Processor Embedded in a Switching System
Avaya Inc	5311584	Telecommunications Call-Processing Arrangement
Avaya Inc	5311586	Dynamic Routing-Administration
Avaya Inc	5321372	APPARATUS AND METHOD FOR TERMINATING CABLES TO MINIMIZE EMISSIONS AND SUSCEPTIBILITY
Avaya Inc.	5321743	Shared-Tenant Services Arrangement Providing Numbering-Plan Independence and Cross-Plan Access To Tenant Groups
Avaya Inc	5325422	PBX Telephone Call Control System
Avaya Inc	5329570	Copy Protection Of Software for Use in a Private Branch Exchange Switch
Avaya Inc.	5329579	Modular Adjunct Processor Made Of Identical Multi-function Modules Adaptable Under Direction Of One Of Them To Perform Any Of the Adjunct-Processor Functions
Avaya Inc	5329582	Dynamic Tone-Administration
Avaya Inc	5333188	Dialed Number Recognition Arrangement
Avaya Inc	5343517	Use-Code Based Call-Treatment Selection
Avaya Inc	5355406	Integration Application Controlled Processing and Messaging System
Avaya Inc	5361250	APPARATUS AND METHOD OF TOKEN RING BEACON STATION REMOVAL FOR A COMMUNICATION NETWORK
Avaya Inc	5363204	Facsimile Machine Having User Help Capability
Avaya Inc	5363441	Technique for Reducing Echoes in Conference Communications
Avaya Inc	5363443	Differing Frequency Sine Wave Generation From a Look-Up Table
Avaya Inc	5369694	Unattended Meet-Me-Conference Controlled By a Telephone Terminal
Avaya Inc.	5371788	Arrangement for Displaying Menu Screens On a Telephone Terminal
Avaya Inc	5373549	Multi-Level Conference Management and Notification
Avaya Inc	5373551	Selectable Display for a Telephone Terminal
Avaya Inc	5375164	Multiple Language Capability in an Interactive System
Avaya Inc	5375167	Telecommunication Switching System Having Distributed Dialing Plan Hierarchy
Avaya Inc	5377262	Telecommunication Switching System Having Adaptive Routing Switching Nodes
Avaya Inc	5381461	Interactive Display for Use in a Telephone Terminal
Avaya Inc	5381463	Arrangement for Securing Menu Screens On a Telephone Terminal
Avaya Inc	5386460	Feature Configurable Telephone Terminal

	REGISTRATION	
<u>OWNER</u>	NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5386466	Automatic Initialization Of a Distributed Telecommunication System
Avaya Inc	5388102	Arrangement for Synchronizing a Plurality Of Base Stations
Avaya Inc	5390188	LOSS METRICS IN A COMMUNICATION NETWORK
Avaya Inc.	5390241	Shared Line Appearance Across a Plurality Of Switching Systems
Avaya Inc	5390242	Rerouting in a Distributed Telecommunication System
Avaya Inc	5392335	Arrangement for Preventing Perpetration of Toll Fraud Through an Adjunct Processor
Avaya Inc.	5392346	Mobile Log-in Capability Featuring Fixed Physical (Terminal-Dependent) Translations and Portable Logical (User-Dependent) Translations
Avaya Inc	5394460	Voice Processing Systems Connected in a Cluster
Avaya Inc	5394464	Progressive Automatic Activation and Automatic Resetting Of Call Coverage
Avaya Inc.	5396541	Call Handoff in a Wireless Telephone System
Avaya Inc	5396548	Communication System Utilizing Information Received During a Silent Interval Between Ringing Signals
Avaya Inc.	5398162	Circuit Module With Catch and Release for Displacing a Cantilevered Latch
Avaya Inc	5399955	Power Factor Improving Arrangement
Avaya Inc	5404395	External-To-Internal Numbering Plan Aliasing
Avaya Inc.	5408469	A ROUTING DEVICE UTILIZING AN ATM AS A MULTI-CHANNEL BACKPLANE IN A COMMUNICATION NETWORK
Avaya Inc	5412712	Multiple Language Capability in an Interactive System
Avaya Inc	5412714	Mnemonic and Synonymic Addressing in a Telecommunications System
Avaya Inc	5414219	Printed Circuit Board Circuit Control Device
Avaya Inc	5414757	Voice Mail System for News Bulletins
Avaya Inc	5416361	Low Dissipation Snubber for Switching Power Transistor
Avaya Inc	5416830	Integrated Voice Messaging/Voice Response System
Avaya Inc	5416834	Redirection Of Calls By a Communication Terminal
Avaya Inc	5416836	Disconnect Signalling Detection Arrangement
Avaya Inc	5418845	Arrangement for Obtaining Information From a Switching System Database By an Adjunct Processor
Avaya Inc.	5426689	Cordless Headset Telephone for Use With a Business Telephone
Avaya Inc	5427327	Method and Apparatus for Capturing and Positioning a Cable
Avaya Inc.	5428663	Incoming Communications Forwarding Technique Utilizing a Called Party Location Indicator
Avaya Inc.	5430827	Password Verification System
Avaya Inc	5432486	CAPACITIVE AND INDUCTIVE COUPLING CONNECTOR
Avaya Inc	5434908	Greeting and Schedule Integration Arrangement
Avaya Inc	5436967	Held Party Call-Back Arrangement
Avaya Inc	5440615	Language Selection for Voice Messaging System

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc.	5444713	Telephone Information Service System Using Digital and Out-Of-Band Signaling
Avaya Inc	5444766	Mobile-Synchronized Handoff in a Wireless Communications System
Avaya Inc	5450272	TELECOMMUNICATIONS EQUIPMENT
Avaya Inc	5450524	Password Verification System Based On a Difference Of Scores
Avaya Inc	5457697	Pseudo-Exhaustive Self-Test Technique
Avaya Inc	5463623	Integrated Wireless Telecommunication and Local Area Network System
Avaya Inc	5465272	DATA TRANSMITTER BASELINE WANDER CORRECTION CIRCUIT
Avaya Inc.	5465478	Apparatus for Manipulating Wound Cables
Avaya Inc	5467391	Integrated Intelligent Call Blending
Avaya Inc	5471318	Multimedia Communications Network
Avaya Inc.	5473367	Video View Selection by a Chairperson
Avaya Inc	5473771	Fault-Tolerant Processing System Architecture
Avaya Inc	5475579	Pulse Width Modulator for Switching Power Supply
Avaya Inc	5475738	Interface Between Text and Voice Messaging Systems
Avaya Inc	5475747	Telephone Terminal Controlled Conference Inspection
Avaya Inc	5479411	Multi-Media Integrated Message Arrangement
Avaya Inc	5479493	Calling Line Identification Adjunct for Use With a Communication System
Avaya Inc	5479498	Digital Line Card Having Universal Port for Upgrading Electronic Messaging System
Avaya Inc	5481297	Multipoint Digital Video Communication System
Avaya Inc	5481440	Circuit Pack With Light Pipes
Avaya Inc	5481597	Sent Message Cancellation Arrangement
Avaya Inc	5483580	Methods and Apparatus for Nonsimultaneous Transmittal and Storage of Voice Message and Digital Text or Image
Avaya Inc	5485512	Mnemonic and Synonymic Addressing in a Telecommunications System
Avaya Inc	5488693	Protocol With Control Bits and Bytes for Controlling the Order Of Communications Between a Master Processor and Plural Slave Processors
Avaya Inc	5490151	Boundary Scan Cell
Avaya Inc	5491741	Prioritizing a Multiple Access Channel in a Wireless Telephone System
Avaya Inc.	5493650	APPARATUS AND METHOD FOR MONITORING THE PRESENCE OF CABLES CONNECTED TO PORTS OF A COMPUTER NETWORK CONTROLLER AND AUTOMATICALLY RECONFIGURING THE NETWORK WHEN CABLES ARE CONNECTED TO OR REMOVED FROM THE CONTROLLER
Avaya Inc	5499291	Arrangement for Automating Call-Center Agent-Schedule-Notification and Schedule-Adherence Functions
Avaya Inc	5500497	Rubber Dome/Mylar Swith
Avaya Inc.	5502727	Image and Audio Communication System Having Graphical Annotation Capability

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5502757	Location Dependent Service for a Wireless Telephone
Avaya Inc	5504736	Non-Invasive Link Monitor
Avaya Inc	5506898	Expected Wait-Time Indication Arrangement
Avaya Inc	5506901	Call Eavesdropping Arrangement
Avaya Inc	5511115	Apparatus and Method for Programming a Repertory Dial Button of a Station Terminal
Avaya Inc	5517556	Call Processing System with Facsimile Processing
Avaya Inc	5519507	Batching and Delayed Transmission of Facsimilies
Avaya Inc	5519584	Laminated Cylindrical Backplane
Avaya Inc	5521903	Port System for Interfacing Digital PBX to Digital Transmission Facility
Avaya Inc	5521962	Temporary Storage of Authentication Information Throughout a Personal Communication System
Avaya Inc	5521970	Arrangement for Extending Call-Coverage Across a Network of Nodes
Avaya Inc	5524109	TOKEN RING CONCENTRATOR HAVING RETIMING FUNCTION
Avaya Inc	5524137	Multi-Media Messaging System
Avaya Inc	5526363	MULTICONTEXT COMPRESSION SYSTEM WITH SHARED DATA STRUCTURES
Avaya Inc.	5528680	Apparatus and Method for Accessing and Maintaining a Caller-ID Based Telephone Directory
Avaya Inc	5528731	Method Of Accommodating for Carbon/Electret Telephone Set Variability in Automatic Speaker Verification
Avaya Inc.	5530202	Metallic RF or Thermal Shield for Automatic Vacuum Placement
Avaya Inc	5530807	Communication System Enabling External Control Of System Terminals
Avaya Inc	5530945	Infrastructure Equipment in a Wireless Communication System Serves Different Service Providers
Avaya Inc	5533096	Send-All Calls Feature for a Wireless Handset
Avaya Inc	5535198	ISDN Basic Rate Interface Central Office Station Terminal Emulator for Customer Premises Equipment
Avaya Inc	5539803	Wireless Test Mode for a Cordless Telephone
Avaya Inc	5544237	Automatic Conference Initiation Upon All Telephones for the Conference Being Idle
Avaya Inc	5550896	an Authentication Hierarchical Structure of Switching Nodes for Storage of Authentication Information
Avaya Inc.	5550906	Telecommunications Feature Server
Avaya Inc	5553071	Communication System Topology Providing Dynamic Allocation Of B-Channels
Avaya Inc	5555017	Seamless Multimedia Conferencing System Using an Enhanced Multipoint Control Unit
Avaya Inc.	5557659	Electronic Mail System Having Integrated Voice Messages
Avaya Inc	5572578	Exchange of Information Between Interconnected Voicemail Systems
Avaya Inc	5579383	Calling Terminal Controlled Call Coverage
Avaya Inc	5588151	Apparatus and Method for Communication Switching Including Providing Information Overflow Indications

	REGISTRATION	
<u>OWNER</u>	NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5590127	Multi-Media Conference Call Providing Adjustable Bandwidth for Individual Communication Terminals
Avaya Inc	5590189	A METHOD OF OPERATING A MICROPROCESSOR CONTROLLED TELEPHONE SET
Avaya Inc	5598412	Switching Arrangement for Wireless Terminals Connected to a Switch via a Digital Protocol Channel
Avaya Inc	5598458	Telecommunication Switching System Having Transparent Wireless Features
Avaya Inc	5621727	System and Method for Private Addressing Plans Using Community Addressing
Avaya Inc	5623503	Method and Apparatus for Partial-Scan Testing of a Device Using Its Boundary-Scan Port
Avaya Inc	5623538	Shared Distribution of Internal Message Storage Facilities by a Plurality of Communication Terminals
Avaya Inc.	5625697	Microphone Selection Process for Use in a Multiple Microphone Voice Actuated Switching System
Avaya Inc	5627978	Graphical User Interface for Multimedia Call Set-up and Call Handling in a Virtual Conference On a Desktop Computer Conferencing System
Avaya Inc	5629926	Customer Premise Equipment Interface
Avaya Inc	5631950	Transmission of a Data Message During Silent Intervals of Ringing for Selection of Terminal Equipment
Avaya Inc	5646981	Arrangement for Automated Delivery of Voice-Mail Messages for Software Processes
Avaya Inc	5647002	Synchronization of Mailboxes of Different Types
Avaya Inc.	5649005	PC WITH TELEPHONY EXCHANGE FUNCTION Y
Avaya Inc	5651834	Method and Apparatus for CO2 Cleaning With Mitigated ESD
Avaya Inc	5655011	Selection of Terminal Equipment in Response to a Data Message Received During Silent Intervals of Ringing
Avaya Inc	5655017	Portable Telephone with Speakerphone
Avaya Inc	5657437	Data processing Apparatus and Method Including Proportional Updating of Data
Avaya Inc.	5659541	Reducing Delay in Packetized Voice
Avaya Inc	5666399	Software Architecture for Providing Communication Features to Different Types Of Wireless Telephones Via Different Communication Switching Systems
Avaya Inc.	5673080	Seamless Multimedia Conferencing System Using Enhanced Endpoint Devices
Avaya Inc	5673205	Accessing a Video Message Via Video Snapshots
Avaya Inc	5675583	Variable Communication Bandwidth for Conference Call Initiation
Avaya Inc	5677950	Telephone With Dial History Access
Avaya Inc	5680585	METHOD AND APPARATUS FOR DEFINDING DATA PACKET FORMATS
Avaya Inc	5682487	A METHOD AND APPARATUS PROVIDING RESIZABLE VIEWS
Avaya Inc	5684869	Telephone Station Remote Access Device and Method
Avaya Inc	5684872	Prediction Of a Caller's Motivation As a Basis for Selecting Treatment Of an Incoming Call

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	5701295	Variable Communication Bandwidth for Providing Automatic Call Back and Call Hold
Avaya Inc.	5703944	Network Interface Device
Avaya Inc	5708722	Microphone Expansion for Background Noise Reduction
Avaya Inc.	5717688	WIRELESS LOCAL AREA NETWORK WITH ROAMING INDICATING MULTIPLE COMMUNICATION RANGES
Avaya Inc.	5717740	Telephone Station Account Number Dialing Device and Method
Avaya Inc	5717742	an Electronic Mail System Having Integrated Voice Messages
Avaya Inc	5717747	Arrangement for Facilitating Plug-and-Play Call Features
Avaya Inc	5719798	Programmable Modulo K Counter
Avaya Inc	5719932	Signal-Recognition Arrangement Using Cadence Tables
Avaya Inc	5721770	Agent Vectoring Programmably Conditionally Assigning Agents To Various Tasks Including Tasks Other Than Handling Of Waiting Calls
Avaya Inc	5724417	Call Forwarding Techniques Using Smart Cards
Avaya Inc	5724532	A METHOD AND APPARATUS FOR EXCHANGING INFORMATION BETWEEN APPLICATION PROGRAMS ACCORDING TO A DRAG AND DROP OPERATION
Avaya Inc	5727047	Arrangement for Interfacing a Telephone Device With a Personal Computer
Avaya Inc.	5729532	Selective Participation in a Multi-Media Communication Conference Call
Avaya Inc.	5729680	AD HOC INITIALIZATION FOR WIRELSS LOCAL AREA NETWORK
Avaya Inc	5732218	Management-Data-Gathering System for Gathering On Clients and Servers Data Regarding Interactions Between the Servers, the Clients, and Users Of the Clients During Real Use Of a Network Of Clients and Servers
Avaya Inc	5734363	METHOD AND APPARATUS FOR PRODUCING SHADING ON A FLAT PANEL DISPLAY
Avaya Inc	5737392	Two-Pass Directory Entry Device and Method
Avaya Inc	5739481	Speaker Mounting System
Avaya Inc	5739999	Current Limiting Circuit
Avaya Inc	5740230	Directory Management System and Method
Avaya Inc.	5740231	Network-Based Multimedia Communications and Directory System and Method of Operation
Avaya Inc	5740238	Method and Apparatus for Queuing a Call to the Best Backup Split
Avaya Inc	5740375	FORWARDING OF INTERNETWORK PACKETS BY REPLACING THE DESTINATION ADDRESS
Avaya Inc	5745561	Multiple Independent Named Call-Coverage Paths
Avaya Inc	5745562	Telephone Station Voice Announce Device and Method
Avaya Inc.	5751712	Technique for Efficiently Allocating Bandwidth To Multimedia Calls in a Communications System
Avaya Inc	5751795	Broadcasting Of Information Through Telephone Switching System Display Messages

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5754639	Method and Apparatus for Queuing a Call To the Best Split
Avaya Inc	5757680	Method and Arrangement for Configuring Electronic Device for Multiple Testing Formats
Avaya Inc	5757781	Dynamic Insertion and Removal of Multi-Media Call-Handling Resources Into/From Video Calls to Provide Calling Features
Avaya Inc	5757904	Context-Sensitive Presentation of Information to Call-Center Agents
Avaya Inc	5758284	Increasing the Capacity of a Personal Communication Service System by Utilization of the Bridged Shared Line Appearance Feature
Avaya Inc	5758285	Increasing the Capacity of a Personal Communication Service System by Multiple Connections to Individual Telephone Links
Avaya Inc	5760823	Video Messaging Arrangement
Avaya Inc	5761201	System and Method for Private Addressing Plans Using Community Address-
Avaya Inc	5764750	Ing Communicating Between Diverse Communications Environments
Avaya Inc	5764916	Method and Apparatus for Real Time Communication Over a Computer Network
Avaya Inc.	5765109	Direct Access Paging for Wireless Sets
Avaya Inc.	5774540	Hierarchical Menu Screen Interface for Displaying and Accessing Telephone Terminal Features
Avaya Inc	5774565	Electronic Cancellation Of Ambient Noise in Telephone Headset
Avaya Inc	5781186	Arrangement for Specifying Presentation of Multimedia Message Components
Avaya Inc.	5781614	Message Retrieval Via Alternative Access
Avaya Inc	5781615	Fully Distributed Message Storage Facilities in a Distributed Switching System
Avaya Inc	5781854	Multiple Wireless Switching Units Embedded in a Switching System
Avaya Inc	5781863	Pre-location Of Authentication Information in a Personal Communication Network
Avaya Inc	5787115	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
Avaya Inc	5793331	User Replaceable Flexible Retractable Antenna
Avaya Inc	5793751	Apparatus and Method for ISDN Provision Verification
Avaya Inc	5801597	Printed Circuit Board-Mountable Ferrite EMI Filter
Avaya Inc.	5801783	Remote Accurate Frequency Generation Using a Numerically Controlled Oscillator
Avaya Inc	5802058	Network-Independent Connection Management
Avaya Inc	5802149	On-Line Training Of an Automated-Dialing Directory
Avaya Inc	5805687	SUBSCRIBER EQUIPMENT MUTING METHOD AND APPARATUS
Ayaya Inc	5805695	TRANSMIT BYPASS CABLE
Avaya Inc Avaya Inc.	5809417	Cordless Telephone Arranged for Operating With Multiple Portable Units in
Avaya Inc	5812795	Automatic Addressing Of Messages and Message Components Of Different Media

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	5822416	System and Method for Real-Time Screening and Routing of Telephone Calls
Avaya Inc	5823737	Probemat Handler
Avaya Inc	5823790	Connector for Printed Circuit Board
Avaya Inc	5825868	Arrangement for Providing Private-Network Line Features On Central-Office-To-PBX Trunks
Avaya Inc	5828652	Establishment of a Flexible Rate Interface Link to Restore Channels from a Failed Communication Link
Avaya Inc	5828747	Call Distribution Based On Agent Occupancy
Avaya Inc	5831969	ISDN D Channel Restoration Without Loss Of Signaling Or Packet Data
Avaya Inc	5838730	RADIO TRANSMITTER/RECEIVER FOR WIRELESS LOCAL AREA NETWORK
Avaya Inc	5838960	APPARATUS FOR PERFORMING AN ATOMIC ADD INSTRUCTIONS Y
Avaya Inc	5839107	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
Avaya Inc	5841780	ISDN BRI Link Restoration Without Loss of Calls
Avaya Inc	5841849	User Interface for Personal Telecommunication Devices
Avaya Inc	5844977	ON HOOK CUSTOMER PREMISE EQUIPMENT ALERTING SIGNAL DETECTION
Avaya Inc	5848098	Personal Base Station Extension Calling Arrangement
Avaya Inc	5848145	Automatic Learning of Network Routing Using Random Routes
Avaya Inc	5848272	Object-Oriented Intra-Process Messaging Arrangement for Windows Environments
Avaya Inc	5852606	METHOD AND APPARATUS FOR TRANSMITTING CELLS ACROSS AN ATM SWITCH BUS
Avaya Inc	5854550	Transformerless Digital-Line Battery Feed Circuit
Avaya Inc	5861790	Stackable and Cost-Reduced Transformer with Embedded EMI Filters
Avaya Inc	5862131	Hybrid Time-Slot and Sub-Time-Slot Operation in a Time-Division Multip- lexed System
Avaya Inc	5862135	Simplified Interface to a Time-Division Multiplexed Communications Medium
Avaya Inc	5862211	Automatic Simultaneous Voice-and-Data Call Setup for Remote-Site Servicing
Avaya Inc	5862214	Low Cost Adjustable Base Stand
Avaya Inc.	5862377	A TECHNIQUE FOR SHARING INFORMATION BETWEEN APPLICATIONS
Avaya Inc	5862482	Telecommunications System
Avaya Inc	5867568	Coverage of Redirected Calls
Avaya Inc	5867660	METHOD AND APPARATUS FOR COMMUNICATING BETWEEN A NETWORK WORKSTATION AND AN INTERNET

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5870629	SYSTEM FOR SERVICING PLURALITY OF QUEUES RESPONSIVE TO QUEUE SERVICE POLICY ON A SERVICE SEQUENCE ORDERED TO PROVIDE UNIFORM AND MINIMAL QUEUE INTERSERVICE TIMES
Avaya Inc	5872779	System and Method for Private Addressing Plans Using Community Addressing
Avaya Inc	5873031	Implementation Of Wireless Terminal Roaming Capability Via a Wired Terminal Registration Feature
Avaya Inc	5873078	RADIX TREE SEARCH LOGIC
Avaya Inc.	5875186	DYNAMIC WIRELESS LOCAL AREA NETWORK WITH INTERACTIVE COMMUNICATIONS WITHIN THE NETWORK
Avaya Inc	5875234	COMPUTER INTEGRATED PBX SYSTEM
Avaya Inc	5875241	Communication System for Processing Caller ID Information
Avaya Inc	5875314	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
Avaya Inc.	5877666	Stackable, Passively-Tunable, Cost-Reduced Inductor
Avaya Inc	5878119	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
Avaya Inc	5878123	System and Method for Processing Multiple Call Appearances Using a Limited Display
Avaya Inc	5883883	Apparatus and Method for Testing the Administration Of Network Based Supplementary Services
Avaya Inc	5883944	Plug and Play Telephone System
Avaya Inc	5884144	Maintenance and Administration of Remote Systems Via Radio Pager
Avaya Inc	5884163	Automatic Learning of Wireless Coverage
Avaya Inc	5887054	Plug and Play Telephone System
Avaya Inc.	5890056	Channel Usage Monitoring Arrangement for Base Station
Avaya Inc	5892412	a Method Of and an Apparatus for Tunable Passive-Gain Equalization
Avaya Inc	5896512	Modified Network Interface Unit with Terminal Device Access
Avaya Inc.	5897613	Efficient Transmission of Voice Silence Intervals
Avaya Inc	5898772	Logical PC Agent
Avaya Inc	5898837	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
Avaya Inc	5901222	User Interface for Portable Telecommunication Devices
Avaya Inc	5903641	Automatic Dynamic Changing of Agents' Call-Handling Assignments
Avaya Inc	5903877	Transaction Center for Processing Customer Transaction Requests From Alternative Media Sources
Avaya Inc	5905417	Passive Cascaded Low-Pass and High-Pass Filter with Variable Attenuation
Avaya Inc	5905793	Waiting-Call Selection Based on Anticipated Wait Times
Avaya Inc	5907612	Removable Button for a Keypad

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc.	5907807	Dynamic Learning of Neighboring Wireless Cells
Avaya Inc	5914644	Printed Circuit Board-Mountable Ferrite EMI Filter
Avaya Inc	5914668	Wireless Terminal Controlled Mobility Operational Parameters
Avaya Inc	5914939	Automatic Learning of Network Routing By Exchanging Route Information
Avaya Inc	5920570	Reliable Multi-Cast Queue
Avaya Inc	5926458	METHOD AND APPARATUS FOR SERVICING MULTIPLE QUEUES
Avaya Inc	5926524	Message System Scratchpad Facility
Avaya Inc	5926540	Rack With Circuit Pack Cable Adapter and Method Of Operation Thereof
Avaya Inc	5930257	A NETWORK ROUTER THAT ROUTES INTERNETWORK PACKETS BETWEEN DISTINCT NETWORKS COUPLED TO THE SAME PHYSICAL INTERFACE USING THE PHYSICAL INTERFACE
Avaya Inc	5930337	Dynamic Message-Mailbox Size Variation
Avaya Inc.	5930339	Leaving a Message On a Hold Connection
Avaya Inc	5931621	Locking Mechanism for a Rotatable Fastener
Avaya Inc.	5933477	Changing-Urgency-Dependent Message or Call Delivery
Avaya Inc	5935235	RADIX TREE SEARCH LOGIC
Avaya Inc	5936509	Carbon-Glass Fuse
Avaya Inc	5937130	Method and Apparatus for Installing Fiber Optic Jumper Cables in an Equipment Cabinet
Avaya Inc	5939695	Product Identification System Using Hand-Held Customer Assistant Unit With a Code Reader
Avaya Inc	5940478	Method and System for Extended Addressing Plans
Avaya Inc	5940758	Wireless Handset Paging Utilizing Connection Endpoint Service Identifiers
Avaya Inc	5943398	Automated Message-Translation Arrangement
Avaya Inc	5943744	Multi-Functional Clip for Vertically Stacked Multi-Layer Magnetic Transformers
Avaya Inc	5944292	Ergonomical Trackball Mount
Avaya Inc	5945235	Battery Holder
Avaya Inc	5946390	Intelligent Telephone System and Method for Determining Dialing Prefixes
Avaya Inc	5959609	METHOD FOR DISPLAYING GRAPHICS
Avaya Inc	5960382	Translation of an Initially-Unknown Message
Avaya Inc	5961597	Apparatus and Method for Detecting a Layout Of a Switched Local Network
Avaya Inc	5963349	Inexpensive Single-Fiber Bidirectional Data Link
Avaya Inc	5963636	System and Method for Programming Numbers Into the Autodial Memory Of a Telephone
Avaya Inc	5963861	Dealer-Locator Service and Apparatus for a Mobile Telecommunications System
Avaya Inc	5966655	Automatic Determination of Audio or Vibration Alerting for an Incoming Call in a Wireless Handset

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	5968174	METHOD AND APPARATUS FOR IMPLEMENTING A 32 BIT OPERATING SYSTEM WHICH SUPPORTS 16-BIT CODE
Avaya Inc	5977656	Switching Network for Circuit With Multiple Power Sources
Avaya Inc	5978468	System and Method for Displaying Numbers On a Telephone With No Numeric Display
Avaya Inc	5978947	Built-in Self-Test in a Plurality Of Stages Controlled By a Token Passing Network and Method
Avaya Inc	5982748	METHOD AND APPARATUS FOR CONTROLLING ADMISSION OF CONNECTION REQUESTS
Avaya Inc	5982783	Switch Distribution Via an Intermediary Switching Network
Avaya Inc	5982856	Network-Based Multimedia Communications and Directory System and Method of Operation
Avaya Inc	5982873	Waiting-Call Selection Based on Objectives
Avaya Inc	5982926	Real-Time Image Enhancement Techniques
Avaya Inc	5987062	SEAMLESS ROAMING FOR WIRELESS LOCAL AREA NETWORKS
Avaya Inc	5987100	UNIVERSAL MAILBOX
Avaya Inc	5987115	SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES
Avaya Inc	5987116	CALL CENTER INTEGRATION WITH OPERATOR SERVICES DATABASES
Avaya Inc	5987411	VOICE RECOGNITION SYSTEM FOR DETERMINING WHETHER SPEECH IS CONFUSING OR INCONSISTENT
Avaya Inc	5989061	Low Profile Backplane Jumper Board
Avaya Inc	5991263	Channel and Data Link Automatic Restoration
Avaya Inc	5991370	Voice Messaging System and Method Providing Message Delivery Verification
Avaya Inc.	5991423	Planar Magnetic Continuous-Tone Transducer
Avaya Inc	5991634	"Plug and Play" Telephone System
Avaya Inc	5991807	METHOD FOR DISTRIBUTIVE NETWORK SUCH AS INTERNET AND INTRANET DESTINATION SERVICE AND NEWSGROUP
Avaya Inc	5992835	Omnidirectional Work Table Fixture for Printed Circuit Board Repair
Avaya Inc	5995386	Control Circuit Arrangement for Limiting Output Current in Power Switching Transistors
Avaya Inc	5995604	METHOD OF PREVENTING FRAUDULENT TOLL CALLS BY KEY SYSTEM USERS
Avaya Inc	5999208	System for Implementing Multiple Simultaneous Meetings in a Virtual Reality Mixed Media Meeting Room
Avaya Inc	6005569	Customer-Definable Help File
Avaya Inc.	6009157	Automatic Call Back Under Control of a Telephone Terminal
Avaya Inc	6009162	Telecommunication Feature for Exchange of Translation Information Between a Computer and a Telecommunication Switching System
Avaya Inc	6011803	Distributed-Protocol Server

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6011842	TELECOMMUNICATIONS NETWORK WITH HETEROGENEOUS OPERATION CODINGS
Avaya Inc	6012030	MANAGEMENT OF SPEECH AND AUDIO PROMPTS IN MULTIMODAL INTERFACES
Avaya Inc	6016140	AUTOMATIC TOUCH SCREEN CALIBRATION
Avaya Inc	6018665	Wireless Terminal with Auxiliary Desktop Unit
Avaya Inc	6018666	Shared Wireless Tenant Service System
Avaya Inc	6018762	Rules-Based Synchronization of Mailboxes in a Data Network
Avaya Inc	6021117	System for Parameter Analysis and Traffic Monitoring in Asynchronous Transfer Mode (ATM) Networks
Avaya Inc.	6026078	APPARATUS AND METHOD FOR PROVIDING MULTIPLE NETWORK PORT CONFIGURATIONS
Avaya Inc	6026096	AUTOMATIC SPEED SENSING IN A TOKEN RING LOCAL AREA NETWORK
Avaya Inc	6026146	Automated Vice Terminal Protocol Identification System
Avaya Inc	6026467	Content-Addressable Memory Implemented with a Memory Management Unit
Avaya Inc	6028500	Audible Noise Suppressor for Planar Magnetic Devices
Avaya Inc	6031836	Web-Page Interface to Telephony Features
Avaya Inc	6031895	Network-Based Multimedia Communications and Directory System and Method of Operation
Avaya Inc	6035017	Background Speech Recognition for Voice Messaging Applications
Avaya Inc	6035405	SECURE VIRTUAL LANS
Avaya Inc	6038288	SYSTEM AND METHOD FOR MAINTENANCE ARBITRATION AT A SWITCHING NODE
Avaya Inc	6038296	Internet/Intranet User Interface to a Multimedia Messaging System
Avaya Inc	6038302	Methods and Apparatus for Processing Phantom Calls Placed Via Computer-Telephony Integration (CTI)
Avaya Inc	6044400	a Switch Monitoring System Including a Data Collection Device Operative To Collect Data Portions From a Bus Along Which the Data Portions Are Transmitted
Avaya Inc	6046995	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
Avaya Inc	6047321	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
Avaya Inc.	6049547	Lookahead Interflow Of Traffic Among a Plurality Of Serving Sites Of One Customer
Avaya Inc	6049700	Automatic Volume Adjustment in a Wireless Handset
Avaya Inc.	6052449	System for Controlling the Provisioning of Long Distance Service from Different Network Carriers
Avaya Inc	6052460	Arrangement for Equalizing Levels of Service Among Skills
Avaya Inc.	6052580	Upper Medium Access Control Processor Architecture
Avaya Inc	6052685	Integration of Legacy Database Management Systems with ODBC-Compliant Application Programs
Avaya Inc	6058305	Incoming Call Control for Wireless Sets
Avaya Inc	6059861	Enhanced Exclusion Filter

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6061334	Apparatus and Method for Assigning Virtual Lans To a Switched Network
Avaya Inc	6061742	COMPUTER NETWORK ADAPTER
Avaya Inc	6063154	Integrated Exclusion Filter and Pressurizing Means
Avaya Inc	6064723	Network-Based Multimedia Communications and Directory System and Method of Operation
Avaya Inc	6064731	Arrangement for Improving Retention of Call Center's Customers
Avaya Inc	6066006	Injection Molded Insulator
Avaya Inc	6069950	Dual-Limit Current-Limiting Battery-Feed Circuit for a Digital Line
Avaya Inc.	6072869	ADAPTIVE METHOD AND APPARATUS FOR DETECTING A STUTTER DIAL TONE SIGNAL
Avaya Inc	6075442	Low Power Child Locator System
Avaya Inc	6075510	LOW POWER REFRESHING (SMART DISPLAY MULTIPLEXING)
Avaya Inc	6079020	Method and Apparatus for Managing a Virtual Private Network
Avaya Inc	6081583	Post Call Directory Entry Device and Method
Avaya Inc	6084944	System for Automated Voice Terminal Recognition and Dynamic Representation On a Test Facility
Avaya Inc	6088362	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
Avaya Inc	6088441	Arrangement for Equalizing Levels of Service Among Skills
Avaya Inc	6088442	Automatic Wireless Alerting on an Automatic Call Distribution Center
Avaya Inc	6088447	Telephone Base Including Visual Display Module
Avaya Inc	6088720	Self-Cleaning and Forwarding Feature for Electronic Mailboxes
Avaya Inc	6091811	Ringing Technique in Automatic Call Distribution
Avaya Inc	6094476	Speech-Responsive Voice Messaging System and Method
Avaya Inc	6094497	Loudspeaker System Having Back Pressure Equalization
Avaya Inc	6097791	Voice Messaging System with Non-User Outcalling and Autoprovisioning Capabilities
Avaya Inc	6098043	METHOD AND APPARATUS FOR PROVIDING AN IMPROVED USER INTERFACE IN SPEECH RECOGNITION SYSTEMS
Avaya Inc	6101249	Automatic Call Screening Telecommunication Device
Avaya Inc	6101396	Dynamic Call Coverage Paths Based on Auxiliary Units
Avaya Inc	6108343	DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY
Avaya Inc	6109444	Multi-Function Packing Insert
Avaya Inc	6112315	A PROCESS AND APPARATUS FOR REDUCING SOFTWARE FAILURES USING SPARING IN DISTRIBUTED SYSTEMS
Avaya Inc	6114978	Method and Apparatus for Assignment Of Shortcut Key Combinations in a Computer Software Application
Avaya Inc	6115699	SYSTEM FOR MEDIATING DELIVERY OF A DOCUMENT BETWEEN TWO NETWORK SITES

OWNED	REGISTRATION	DDGGDVDTGV
<u>OWNER</u>	<u>NUMBER</u>	DESCRIPTION
Avaya Inc	6119084	ADAPTIVE SPEAKER VERIFICATION APPARATUS AND METHOD INCLUDING ALTERNATIVE ACCESS CONTROL
Avaya Inc.	6125285	Wireless Handset for Implementing a Virtual Office
Avaya Inc	6134308	Caller ID Logging Entry Storage On a Per Line Basis
Avaya Inc.	6134445	Wireless Terminal Adapted for Measuring Signal Propagation Characteristics
Avaya Inc	6134524	METHOD AND APPARATUS TO DETECT AND DELIMIT FOREGROUND SPEECH
Avaya Inc.	6141333	Tiered Satellite Internet Delivery System
Avaya Inc	6141352	METHOD AND APPARATUS FOR TRANSMITTING DUAL SPEED ETHERNET INFORMATION (10BASE- T AND 100 BASE - TX) ACROSS A PHYSICAL LAYER DEVICE SERVICE INTERFACE
Avaya Inc.	6142794	Low Cost Pin Retention Socket
Avaya Inc	6148063	SEMI-INTERRUPTIBLE MESSAGES FOR TELEPHONE SYSTEMS MAKING VOICE ANNOUNCEMENTS
Avaya Inc.	6151503	Subscriber Activated Wireless Telephone Call Rerouting System
Avaya Inc	6154449	SWITCHLESS NETWORK
Avaya Inc	6154839	Translating Packet Addresses Based Upon a User Identifier
Avaya Inc	6154840	SYSTEM AND METHOD FOR TRANSFERRING ENCRYPTED SECTIONS OF DOCUMENTS ACROSS A COMPUTER NETWORK
Avaya Inc.	6161182	Method and Apparatus for Restricting Outbound Access To Remote Equipment
Avaya Inc	6163607	Optimizing Call-Center Performance by Using Predictive Data to Distribute Agents Among Calls
Avaya Inc	6167063	Synchronization of Wireless Base Stations by a Service Circuit in a Tele- communication Switching System
Avaya Inc	6167254	Coordination of Message Writing Indications Among a Plurality of Independent Communication Systems
Avaya Inc.	6169740	METHOD OF AND APPARATUS FOR VIRTUAL LINK MANAGEMENT
Avaya Inc	6170015	NETWORK APPARATUS WITH JAVA CO-PROCESSOR
Avaya Inc	6172965	DUPLEX TRANSMISSION SCHEME
Avaya Inc	6173042	System for Enabling Personal Computer Access To an Interactive Voice Response System
Avaya Inc	6173053	Optimizing Call-Center Performance by Using Predictive Data to Distribute Calls Among Agents
Avaya Inc.	6173399	Apparatus for Implementing Virtual Private Networks
Avaya Inc	6175088	Improved Configuration of Multi-Layer Printed-Wiring Boards
Avaya Inc	6175553	METHOD AND APPARATUS FOR LOCATING AND ISOLATING A FAULT WITHIN A TOKEN RING NETWORK
Avaya Inc	6175859	Sender-Defined Time for Reporting on the Status of a Sent Message or of the Message's Recipient
Avaya Inc	6175917	Method and Apparatus for Swapping a Computer Operating System
Avaya Inc	6177905	Location-Triggered Reminder for Mobile User Devices

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6178184	Arrangement for Synchronization of Multiple Streams of Synchronous Traffic Delivered by an Asynchronous Medium
Avaya Inc	6182041	TEXT-TO-SPEECH BASED REMINDER SYSTEM
Avaya Inc	6182045	UNIVERSAL ACCESS TO AUDIO MAINTENANCE FOR IVR SYSTEMS USING INTERNET TECHNOLOGY
Avaya Inc	6182883	Method and Apparatus for Precisely Registering Solder Paste in a Printed Circuit Board Repair Operation
Avaya Inc	6185542	Communication of Transaction Data Via the Internet
Avaya Inc	6188673	Using Web Page Hit Statistics to Anticipate Call Center Traffic
Avaya Inc	6191953	Circuit Card Mounting Structure
Avaya Inc	6192111	Abstracting System for Multi-Media Messages
Avaya Inc	6192122	Call Center Agent Selection that Optimizes Call Wait Times
Avaya Inc	6192132	Short Term Internet Access
Avaya Inc	6192234	Automatic Call Coverage Administration by Wireless Terminals
Avaya Inc	6195541	Interaction of a Wireless Telephone with a Transaction Unit
Avaya Inc	6195542	Identification by a Central Computer of a Wireless Telephone Functioning as a Transaction Device
Avaya Inc	6195545	Proximity-Based Registration in a Communication System
Avaya Inc	6195558	Automatic Reassignment of a Telephone Number of a Wireless Terminal Based on Location of the Wireless Terminal
Avaya Inc	6195560	Dynamic Associative Group Pickup
Avaya Inc	6198938	Dynamic Associative Terminating Extension Groups
Avaya Inc.	6201755	METHOD AND SYSTEM FOR STORING AND RETRIEVING INFORMATION IN A COMMUNICATIONS NODE
Avaya Inc.	6201858	MULTIPLE TERMINAL MESSAGE INDICATOR FOR A TELECOMMUNICATIONSNETWORK
Avaya Inc	6205418	System and Method for Providing Multiple Language Capability in Computer-Based Applications
Avaya Inc	6208713	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
Avaya Inc	6208964	METHOD AND APPARATUS FOR PROVIDING UNSUPERVISED ADAPTATION OF TRANSCRIPTIONS
Avaya Inc	6208970	METHOD AND SYSTEM FOR ESTIMATION OF A SOURCE OF A VOICE SIGNAL
Avaya Inc	6211513	Automated Test System and Method for Device Having Circuit and Ground Connections
Avaya Inc	6211845	Bracket Mount for Precise Antenna Adjustment
Avaya Inc	6212160	Automated Selection of a Protocol by a Communicating Entity to Match the Protocol of a Communications Network
Avaya Inc	6212189	Arrangement for Minimizing Cell-Delay Variations in a Communications System that Supports Multiple Constant-Bit-Rate Connections

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6219728	METHOD AND APPARATUS FOR ALLOCATING SHARED MEMORY RESOURCES
Avaya Inc.	6222852	METHOD AND APPARATUS FOR TRANSMITTING DUAL SPEED ETHERNET INFORMATION (10BASE- T AND 100 BASE - TX) ACROSS A PHYSICAL LAYER DEVICE SERVICE INTERFACE
Avaya Inc	6226687	METHOD AND APPARATUS FOR MAINTAINING AN ORDER OF DATA PACKETS
Avaya Inc	6226748	Architecture for Vırtual Prıvate Networks
Avaya Inc	6226751	Method and Apparatus for Configuring a Virtual Private Network
Avaya Inc	6230003	Telephone Calling Card Having a Wireless Receiver for Receiving Notification Of Arrived Messages
Avaya Inc	6233332	System for Context Based Media Independent Communications Processing
Avaya Inc.	6236858	Wireless Terminal Automatically Alerting User Upon Wireless Terminal Entering a Specified Physical Location
Avaya Inc	6240417	Integration of Legacy Database Management Systems with ODBC-Compliant Application Programs
Avaya Inc	6240454	Dynamic Reconfiguration of Network Servers
Avaya Inc	6243678	a Method and System for Dynamic Speech Recognition Using Free-Phone Scoring
Avaya Inc	6243680	METHOD AND APPARATUS FOR OBTAINING A TRANSCRIPTION OF PHRASES THROUGH TEXT AND SPOKEN UTTERANCES
Avaya Inc	6243765	METHOD AND APPARATUS FOR DATA COMMUNICATION
Avaya Inc	6247081	METHOD AND APPARATUS FOR INSTALLING DRIVERS WITHOUT REQUIRING SYSTEM RE-BOOT
Avaya Inc	6247940	Connector Having Improved High-Voltage Surge Performance
Avaya Inc	6256299	Automatic Service Provider Notification of Unauthorized Terminal Activity
Avaya Inc	6256314	Apparatus and Methods for Routerless Layer 3 Forwarding in a Network
Avaya Inc	6256319	"Plug and Play" Telephone System
Avaya Inc	6256671	METHOD AND APPARATUS FOR PROVIDING NETWORK ACCESS CONTROL USING A DOMAIN NAME SYSTEM
Avaya Inc	6262650	Coil Former
Avaya Inc	6269398	METHOD AND APPARATUS FOR MONITORING REMOTE ROUTERS IN NETWORKS FOR AVAILABLE PROTOCOLS AND PROVIDING A GRAPHICAL REPRESENTATION OF INFORMAITON RECEIVED FROM THE ROUTERS
Avaya Inc	6272216	Customer Self Routing Call Center
Avaya Inc.	6272347	Automatic Call Distribution Based on Physical Location of Wireless Terminals
Avaya Inc	6272508	Guide Builder for Documentation Management in Computer Applications
Avaya Inc	6275793	(1044) SPEECH PLAYBACK WITH PREBUFFERED OPENINGS

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc.	6275874	SYSTEM FOR PRODUCING COMMUNICATION CODES RESPONSIVE TO COMMUNICATION SIGNALS, TRANSLATING COMMUNICATION CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR COMMUNICATING WITH PERIPHERAL RESPONSIVE TO PERIPHERAL CODES
Avaya Inc	6275915	Selective Memory Duplication Arrangement
Avaya Inc	6285656	Active-Passive Flow Switch Failover Technology
Avaya Inc.	6289339	METHOD AND APPARATUS FOR FILTERING A NOTIFICATION MESSAGE FROM A DATABASE
Avaya Inc	6292550	Dynamic Call Vectoring
Avaya Inc	6292551	Call Reestablishment System
Avaya Inc	6292672	Call Pickup Group Controlled by Wireless Terminals
Avaya Inc	6292773	Application-Independent Language Module for Language-Independent Applications
Avaya Inc	6293171	Apparatus and Method for Stripping Wire
Avaya Inc	6295353	Arrangement for Efficiently Updating Status Information of a Network Call-Routing System
Avaya Inc	6295456	Dynamic Binding and Bridging in a Communication System
Avaya Inc	6298127	CALL TRANSFER AND CONFERENCE WITH SEPARATE BILLING RECORDS PER LEG
Avaya Inc	6298240	Terminating Extension Groups Controlled by Wireless Terminals
Avaya Inc	6300772	Automated Test System and Method for Device Having Circuit and Ground Connections
Avaya Inc	6301355	Method and Apparatus for Analyzing Dual Tone Multi-Frequency (DTMF) Signals On a Private Branch Exchange (PBX) Switch
Avaya Inc	6301358	Dual-Slope Current Battery-Feed Circuit
Avaya Inc	6301703	METHOD FOR TRANSFORMING STATE-BASED IVR APPLICATIONS INTO EXECUTABLE SEQUENCES OF CODE
Avaya Inc	6303855	Pack Designed To Take, in Particular, an Electrical and/or Electronic Board, Method for the Manufacture and Assembly Of a System Comprising a Corresponding Pack and Board
Avaya Inc	6304552	METHOD AND APPARATUS FOR INPUT BASED CONTROL OF DISCARDS IN A LOSSY PACKETNETWORK
Avaya Inc	6304754	System and Method for Laying Out Wireless Cells To Account for Cell Handoff
Avaya Inc	6307931	System and Method for Allowing Communication Between Networks Having Incompatible Addressing Formats
Avaya Inc	6307932	End-User Control of Audio Delivery Endpoint in a Multimedia Environment
Avaya Inc	6310889	METHOD OF SERVICING DATA ACCESS REQUESTS FROM USERS CONNECTING TO A DISTRIBUTED SERVICE NETWORK
Avaya Inc	6311078	Automatic Shutoff for Wireless Endpoints in Motion
Avaya Inc	6311225	METHOD AND APPARATUS FOR TRANSFERRING DATA BETWEEN PROCESS MODULES

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6311230	System and Method for Cell Switching With a Peripheral Component Inter- connect Bus and Decentralized, Computer-Controlled Cell Switch
Avaya Inc	6311460	Method Of Using a Packing Insert As an Assembly Fixture
Avaya Inc	6313719	Method of Tuning a Planar Filter With Additional Coupling Created By Bent Resonator Elements
Avaya Inc	6313848	Folded Tables a Method Of Viewing Wide Tables With Reduced Need for Horizontal Scrolling
Avaya Inc	6314162	Digital Telephone Link Margin Verification
Avaya Inc	6314177	COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD USING AGENT ATTRIBUTES
Avaya Inc	6317011	Resonant Capacitive Coupler
Avaya Inc	6321190	Infrastructure for Developing Application-Independent Language Modules for Language-Independent Applications
Avaya Inc	6321259	ATTRIBUTE INHERITANCE SCHEMA FOR NETOWRK SWITCHES
Avaya Inc.	6321270	METHOD AND APPARATUS FOR MULTICAST ROUTING IN A NETWORK
Avaya Inc	6322175	Circuit Card Enclosure With Integral Circuit Card Guides and Heat Dissipation Apertures
Avaya Inc	6324265	ORIGINATOR DISPOSITION OPTIONS FOR COMMUNICATIONS SESSION TERMINATION
Avaya Inc.	6326920	Sheet-Metal Antenna
Avaya Inc	6329949	Transceiver Stacked Assembly
Avaya Inc	6330226	TCP ADMISSION CONTROL
Avaya Inc	6330602	SCALEABLE WEB SERVER AND METHOD OF EFFICIENTLY MANAGING MULTIPLE SERVERS
Avaya Inc	6341129	TCP RESEGMENTATION
Avaya Inc	6343289	EFFICIENT SEARCH AND ORGANIZATION OF A FORWARDING DATABASE OR THE LIKE
Avaya Inc	6347079	APPARATUS AND METHODS FOR PATH IDENTIFICATION IN A COMMUNICATION NETWORK
Avaya Inc	6347139	System for Automatically Routing Calls to Call Center Agents in an Agent Surplus Condition Based On Agent Occupancy
Avaya Inc	6351463	Method and Apparatus for Transmitting a Synchronization Beacon in a Wireless Communication Network
Avaya Inc	6353667	Minimum Interruption Cycle Time Threshold for Reserve Call Center Agents
Avaya Inc	6356168	Sheet Metal Filter
Avaya Inc	6356632	Call Selection and Agent Selection in a Call Center Based On Agent Staffing Schedule
Avaya Inc	6356752	a Wireless Telephone as a Transaction Device
Avaya Inc	6356869	METHOD AND APPARATUS FOR DISCOURSE MANAGEMENT
Avaya Inc	6356913	Generic (Database-Independent) and Dynamically-Modifiable Schema
Avaya Inc	6359452	METHOD AND APPARATUS FOR TESTING AN ELECTRONIC ASSEMBLY

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6359896	Dynamic Selection Of Interworking Functions in a Communication System
Avaya Inc	6359982	Method and Apparatus for Determining Measures Of Agent-Related Occupancy in a Call Center
Avaya Inc	6360269	PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET
Avaya Inc	6360335	LOSS METRICS IN A COMMUNICATION NETWORK
Avaya Inc.	6363143	Graphical and Schedule-Based Definition of a Call-Coverage Path
Avaya Inc	6366651	Communication Device Having Capability To Convert Between Voice and Text Messages
Avaya Inc	6366666	Adjustment Of Call Selection To Achieve Target Values for Interval-Based Performance Metrics in a Call Center
Avaya Inc	6366668	Method Of Routing Calls in an Automatic Call Distribution Network
Avaya Inc	6369803	ACTIVE EDGE USER INTERFACE
Avaya Inc	6370114	APPARATUS AND METHOD FOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK
Avaya Inc	6370142	METHOD AND APPARATUS FOR PERFORMING PER-PORT IP MULTICAST PRUNING
Avaya Inc.	6374084	Method and System for Calibrating Electronic Devices Using Polynomial Fit Calibration Scheme
Avaya Inc	6374113	Dynamic Call Coverage Paths Based on Terminal Location
Avaya Inc	6374223	Internet to Voice Mail Messaging
Avaya Inc	6374261	Expert System Knowledge-Deficiency Reduction Through Automated Database Updates From Semi-Structured Natural Language Documents
Avaya Inc.	6374295	ACTIVE SERVER MANAGER
Avaya Inc	6377662	Speech-Responsive Voice Messaging System and Method
Avaya Inc	6377821	Display-Based Interface for a Communication Device
Avaya Inc	6377822	Wireless Telephone for Visually Displaying Progress Messages
Avaya Inc	6377944	Web Response Unit Including Computer Network-Based Communication
Avaya Inc	6380482	Electromagnetic Compatibility Sleeve for Electrical Interconnections
Avaya Inc	6381322	System for Processing Incoming Calls Based On Call Priority for Telephone Stations Having Multiple Lines
Avaya Inc	6381470	Automatic Reassignment of a Telephone Number of a Wireless Terminal Based on Location of the Wireless Terminal
Avaya Inc	6385191	Extending Internet Calls to a Telephony Call Center
Avaya Inc	6385304	Speech-Responsive Voice Messaging System and Method
Avaya Inc	6389005	AUTOMATIC BACKUP TRUNKING FOR VOICE OVER THE INTERNET
Avaya Inc	6389132	Multi-Tasking, Web-Based Call Center
Avaya Inc	6392666	Telephone Call Center Monitoring System Allowing Real-Time Display Of Summary Views and Interactively Defined Detailed Views

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	6392760	Multimedia Communications Network
Avaya Inc.	6396907	Unified Messaging System and Method Providing Cached Message Streams
Avaya Inc	6397481	Fixtures and Methods for Increasing the Efficiency Of Manufacturing Lines
Avaya Inc	6400548	EMI SHIELD
Avaya Inc	6400777	Linear Modulator
Avaya Inc	6404747	Integrated Audio and Video Agent System in an Automatic Call Distribution Environment
Avaya Inc.	6408061	INTERFACING A COMMUNICATIONS SWITCH TO A NON- EMBEDDED DEVICE DRIVER VIA A VIRTUAL DEVICE INTERFACE
Avaya Inc.	6408327	SYNTHETIC STEREO CONFERENCING OVER LAN/WAN
Avaya Inc	6411207	Personal Alert Device
Avaya Inc	6411521	Apparatus for Grounding a Securing Printed Circuit Boards in a Carrier
Avaya Inc	6411684	Network-Based Multimedia Communications and Directory System and Method of Operation
Avaya Inc.	6418120	Congestion Avoidance Mechanism for ATM Switches
Avaya Inc	6421427	INTERACTIVE VOICE RESPONSE DATA TRANSFER SYSTEM AND METHOD
Avaya Inc	6421741	SWITCHING BETWEEN ACTIVE-REPLICATION AND ACTIVE- STANDBY FORDATA SYNCHRONIZATION IN VIRTUAL SYNCHRONY
Avaya Inc	6424651	Arrangement for Performing Automatic Build Out in a Communications System that Supports Multiple Constant-Bit-Rate Connections
Avaya Inc	6424700	NETWORK BASED DISTRIBUTED PBX WITH CONNECTION LOSS SURVIVAL FEATURES
Avaya Inc	6425013	APPARATUS FOR INTERCONNECTING LOCAL AREA NETWORK WORKSTATIONS TO AN INTERNET VIA A SINGLE PROTOCOL STACK SYSTEM WITH SEGREGATED SOCKET SERVICES
Avaya Inc.	6427074	Battery Charging Indication Message From a Wireless Terminal
Avaya Inc	6429370	Self-Adhering Electromagnetic Interference Door Seal
Avaya Inc	6434230	Rules-Based Queuing Of Calls To Call-Handling Resources
Avaya Inc	6435916	Electrical Power Connector for Printed Circuit Boards
Avaya Inc	6438106	INTER-CLASS SCHEDULERS UTILIZING STATISTICAL PRIORITY GUARANTEED QUEUING AND GENERIC CELL-RATE ALGORITHM PRIORITY GUARANTEED QUEUING
Avaya Inc	6438111	Dynamically Scaleable Conference System
Avaya Inc.	6442138	METHOD AND APPARATUS FOR CONTROLLING ADMISSION OF CONNECTION REQUESTS
Avaya Inc	6442261	Call Recovery Method and Apparatus for an Attendant Telephone Set
Avaya Inc	6442378	Power Level Determination Device in an RF Booster for Wireless Communications

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	6442818	Method for Positioning Components Having Critical Positioning Tolerances for Attachment To a Circuit Board
Avaya Inc	6447316	Method To Eliminate Or Reduce ESD On Connectors
Avaya Inc	6448899	POWER INDICATING ETHERNET OUTLET AND METHOD THEREFOR
Avaya Inc	6449284	Methods and Means for Managing Multimedia Call Flow
Avaya Inc	6449345	Selective Remote Access Of an Audio Messaging System
Avaya Inc	6450798	Apparatus and Method for Multiple Cavity Injection Molding
Avaya Inc	6452937	Card-Based Voice Messaging System
Avaya Inc	6453038	System for Integrating Agent Database Access Skills in Call Center Assignment Applications
Avaya Inc.	6456717	System for Assuring Proper Acoustic Connection Of a Device Under Test To a Test Fixture
Avaya Inc	6457036	System for Accurately Performing an Integer Multiply-Divide Operation
Avaya Inc	6459275	Detection of Devices of a Local Area Network
Avaya Inc	6459784	Method for the Definition Of a Call Forward Operation Within a Telecommunications System
Avaya Inc	6463147	Automated Directory Look-Up Over Multiple Switching Systems
Avaya Inc	6463299	Method and Apparatus Providing an Integral Computer and Telephone System
Avaya Inc	6463346	Workflow-Scheduling Optimization Driven By Target Completion Time
Avaya Inc	6463458	Information Service Using Single-Object Servers
Avaya Inc	6466654	Personal Virtual Assistant With Semantic Tagging
Avaya Inc	6466909	Shared Text-To-Speech Resource
Avaya Inc	6470077	Apparatus and Method for Storage and Accelerated Playback Of Voice Samples in a Call Center
Avaya Inc	6477245	Method for the Management Of a Telephone Automatic Branch Exchange, External Management Device and Corresponding Automatic Branch Exchange
Avaya Inc	6477494	Unified Messaging System with Voice Messaging and Text Messaging Using Text-to-Speech Conversion
Avaya Inc	6480484	Internet-Intranet Greeting Service
Avaya Inc	6480511	Arrangement for Synchronization of a Stream of Synchronous Traffic Delivered by an Asynchronous Medium
Avaya Inc.	6483805	INTERNET DIFFERENTIATED SERVICES SERVICE FOR TRANSACTION APPLICATIONS
Avaya Inc	6487167	EXCLUSION LIST OF SENDERS TO AN AUTONOMOUS SYSTEM Y
Avaya Inc	6487170	PROVIDING ADMISSION CONTROL AND NETWORK QUALITY OF SERVICE WITH A DISTRIBUTED BANDWIDTH BROKER
Avaya Inc	6487290	CALL ROUTING BASED ON LOCAL STATUS EVALUATION
Avaya Inc	6487533	Unified Messaging System with Automatic Language Identification for Text-To-Speech Conversion

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	6487606	SYSTEM AND METHOD FOR DELIVERING MESSAGES THROUGH A TOTEM COMMUNICATIONS SYSTEM
Avaya Inc.	6493432	System for Ensuring Calling Party Privacy in a Call Screening System
Avaya Inc	6493696	Messsage Forwarding Of Multiple Types of Messages Based Upon a Criteria
Avaya Inc	6496502	DISTRIBUTED MULTI-LINK TRUNKING METHOD AND APPARATUS
Avaya Inc	6496568	Method and Apparatus for Providing Automated Notification To a Customer Of a Real-Time Notification System
Avaya Inc	6502129	COMPUTER NETWORK ADAPTER
Avaya Inc	6510217	METHODS AND SYSTEMS FOR FORWARDING ANONYMOUS AND UNKNOWN CALLS
Avaya Inc	6510219	ALTERNATE NETWORK FALLBACK FOR IP TELEPHONY
Avaya Inc	6510221	System for Automatically Routing Calls To Call Center Agents in an Agent Surplus Condition Based On Delay Probabilities
Avaya Inc	6510320	Initialization Of Dynamic Logical Coverage Areas for Wireless Base Stations
Avaya Inc	6513121	Securing Feature Activation in a Telecommunication System
Avaya Inc	6519259	Methods and Apparatus for Improved Transmission Of Voice Information in Packet-Based Communication Systems
Avaya Inc	6519459	Use of Immediate Handover To Achieve Multi-Head Zones
Avaya Inc	6519467	Methods and Apparatus for Providing a Frequency Hopping Analog Cordless Telephone
Avaya Inc	6522726	Speech-Responsive Voice Messaging System and Method
Avaya Inc	6522738	WEB SITE CONTENT CONTROL VIA THE TELEPHONE Y
Avaya Inc	6526397	RESOURCE MANAGEMENT FACILITATION Y
Avaya Inc	6529870	Identifying Voice Mail Messages Using Speaker Identification
Avaya Inc	6535528	DS256 SYNCHRONOUS DIGITAL INTERFACE
Avaya Inc	6535583	VOICE RECOMPRESSION METHOD AND APPARATUS
Avaya Inc	6535600	System for Automatically Routing Calls To Call Center Agents in an Agent Surplus Condition Based On Service Level
Avaya Inc	6535601	Skill-Value Queuing in a Call Center
Avaya Inc	6535604	VOICE SWITCHING DEVICE AND METHOD FOR MULTIPLE RECEIVERS
Avaya Inc	6539078	Speech-Responsive Voice Messaging System and Method
Avaya Inc	6539425	Policy-Enabled Communications Networks
Avaya Inc	6541699	Connection for Electromagnetic Interference Enclosures
Avaya Inc	6542082	Remote and Non-Visual Detection of Illumination Device Operation
Avaya Inc	6542156	Telephone Call Center Monitoring System With Integrated Three- Dimensional Display Of Multiple Split Activity Data
Avaya Inc	6542583	Caller Identification Verification System

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6542594	Method for the Management Of an Automatic Branch Exchange With the Creation Of a Table Of Users, and Corresponding Automatic Branch Exchange
Avaya Inc	6546004	METHOD AND APPARATUS FOR DISTRIBUTING ACCESS DEVICES FOR VOICE/DATA COMMUNICATION IN A COMMUNICATION SYSTEM OVER A PACKET BASEDNETWORKS
Avaya Inc	6546007	Time-Slot Interchanger That Controls Both Time-Slot Access and Signal Processing Features
Avaya Inc	6546494	PROVIDING POWER TO A DEVICE OVER A NETWORK TRASNMISSION MEDIUM
Avaya Inc	6553106	Alphanumeric Messaging System
Avaya Inc.	6553114	System for Automatically Predicting Call Center Agent Work Time in a Multi-Skilled Environment
Avaya Inc	6556564	Scheduled Internet Protocol Telephone Instrument System
Avaya Inc	6556668	Consumer Contact Toll Optimizer
Avaya Inc	6556676	ADAPTER CARD IMPLEMENTING A TIME-SHARED DIGITAL SIGNAL PROCESSOR
Avaya Inc	6560330	Rules-Based Queuing Of Calls To Call-Handling Resources
Avaya Inc	6560649	Hierarchical Service Level Remediation for Competing Classes Based Upon Achievement of Service Level Goals
Avaya Inc	6560776	Software Installation Verification Tool
Avaya Inc.	6563799	Application Module Interface for Hardware Control Signals in a Private Branch Exchange (PBX) Environment
Avaya Inc	6563814	METHOD AND APPARATUS FOR CONTROLLING THE OPERATION OF A DIGITAL TELEPHONE SWITCHBOARD
Avaya Inc	6563920	Methods and Apparatus for Processing Of Communications in a Call Center Based On Variable Rest Period Determinations
Avaya Inc	6564056	Intelligent Device Controller
Avaya Inc	6564216	SERVER MANAGER
Avaya Inc	6564325	METHOD OF AND APPARATUS FOR PROVIDING MULTI-LEVEL SECURITY ACCESS TO SYSTEM
Avaya Inc	6567075	Feature Access Controls in a Display-Based Terminal Environment
Avaya Inc.	6570489	Telephone Communication System With Integrated Pager Functionality
Avaya Inc	6574220	Traffic Shaper That Accommodates Maintenance Cells Without Causing Jitter Or Delay
Avaya Inc	6574233	Arrangement for Redefining an Interface While Maintaining Backwards Compatibility
Avaya Inc	6574474	Load Balancing for Cellular and Wireless Systems
Avaya Inc	6584094	Techniques for Providing Telephonic Communications Over the Internet
Avaya Inc	6584190	COMMUNICATIONS OF TELEPHONY CONTROL SIGNALING OVER DATA NETWORKS
Avaya Inc	6584559	System for Updating Firmware in a Computer System Including Performing a Plurality of Checks for Validity of New Firmware Data Before New Firmware is Used
Avaya Inc	6584566	DISTRIBUTED GROUP KEY MANAGEMENT FOR MULTICAST SECURITY

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6587580	Stencil Printing Process Optimization Solution for Circuit Pack Assembly Using Neural Network Modeling
Avaya Inc	6591102	Method and system for Transmitting Feature and Authentication Information for Wireless Communication Services
Avaya Inc.	6594277	Dynamic-Rate, Differential Class-Based Quality Of Service Agent for Internet Protocol Exchange Systems
Avaya Inc	6594656	Active Database Trigger Processing Using a Trigger Gateway
Avaya Inc	6597774	SYSTEM AND METHOD FOR PROVIDING AN ALERT DURING COMMUNICATIONS
Avaya Inc	6597785	Automatic Caller ID Call Log Dial Back
Avaya Inc	6598088	PORT SWITCH
Avaya Inc	6598175	Operating System Shutdown Absent a Display and Keyboard for a Processor Located on a Printed Circuit Board
Avaya Inc	6600659	Electronic Stacked Assembly
Avaya Inc	6601173	Multi-User Internet Access and Security System
Avaya Inc	6603503	Methods, Systems and Devices for Displaying Live 3-D, Parallax and Panoramic Images
Avaya Inc	6603844	Advertised Ring Back in a Telecommunication Switching System
Avaya Inc	6603847	Incoming Call Routing System With Integrated Wireless Communication System
Avaya Inc	6604955	Electronic Circuit Protection Device
Avaya Inc	6606650	BUMP IN THE WIRE TRANSPARENT INTERNET PROTOCOL
Avaya Inc	6606706	HIERARCHICAL MULTICAST TRAFFIC SECURITY STSTEM IN AN INTERNETWORK
Avaya Inc	6611590	Enterprise-Wide Intelligent Call Center Routing
Avaya Inc	6614903	Methods and apparatus for service state-based processing of communicat
Avaya Inc	6618757	SYSTEM AND METHOD FOR DYNAMIC IP ADDRESS MANAGEMENT
Avaya Inc	6621792	Computationally-Efficient Traffic Shaper
Avaya Inc	6621898	Method Of Communication Between an Automatic Branch Exchange and a Messaging System Providing At Least One Voice Service, Automatic Branch Exchange and Messaging System Implementing a Method Of This Kind
Avaya Inc	6621901	OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT
Avaya Inc	6625291	Diffused Resonance Loudspeaker Enclosure Method
Avaya Inc	6625718	Auto-Relative Pointers
Avaya Inc	6628948	Modification Of Re-Registration By a Wireless Handset in Response To a Change Of Logical Coverage Area
Avaya Inc	6629061	Automatic Concealment Of Product Serialization Information
Avaya Inc	6629145	System and Method of Network Independent Remote Configuration of Internet Server Appliance
Avaya Inc	6631368	METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES
Avaya Inc	6633639	TELEPHONE SWITCH CONFIGURATION DETECTOR

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc.	6633640	Methods and Apparatus for Analysis Of Load-Balanced Multi-Site Call Processing Systems
Avaya Inc	6636598	Automated Transaction Distribution System and Method Implementing Transaction Distribution To Unavailable Agents
Avaya Inc	6636599	Reserving Resources for Anticipated Work Items Via Simulated Work Items
Avaya Inc	6643253	Method and Apparatus for Providing Virtual Facility Communication Service
Avaya Inc	6643773	APPARATUS AND METHOD FOR AUTHENTICATING MESSAGES IN A MULTCAST
Avaya Inc	6646988	SYSTEM, DEVICE, AND METHOD FOR ALLOCATING EXCESS BANDWIDTH IN A DIFFRENTIATED SERVICES COMMUNICATION NETWORK
Avaya Inc	6650627	Tone Detection in Communication Networks
Avaya Inc	6650644	METHOD AND APPARATUS FOR QUALITY OF SERVICE TRANSLATION
Avaya Inc	6650745	Method and Apparatus for Dynamically Exchanging Data Among Participants To a Conference Call
Avaya Inc	6650748	Multiple Call Handling in a Call Center
Avaya Inc	6650751	Answer Detection for IP Based Telephones Using Passive Detection
Avaya Inc	6650900	Dynamic Logical Coverage Areas for Wireless Base Stations
Avaya Inc	6654891	TRUSTED NETWORK BINDING USING LDAP (LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL)
Avaya Inc	6658104	METHOD AND APPARATUS FOR ALERTING USERS
Avaya Inc	6658450	Method and System for Memory Resident Transient Storage of Data Associated with a Plurality of Collaboration Computer Processes
Avaya Inc	6661883	METHOD AND APPARATUS FOR ALLOWING REMOTE KEY SYSTEM UNITS TO INTEROPERATE
Avaya Inc	6661889	Methods and Apparatus for Multi-Variable Work Assignment in a Call Center
Avaya Inc	6662190	Learning Automatic Data Extraction System
Avaya Inc	6665395	Automatic Call distribution System Using Computer Network-Based Communication
Avaya Inc	6665534	Priority Incoming Call Alerting System for a Wireless Communication System
Avaya Inc	6668042	Telephone Handset for Mixed-Mode Voice-and-TDD Communication
Avaya Inc	6674795	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN EQUALIZER TRAINING USING AN AUTO-REGRESSIVE MOVING AVERAGE MODEL
Avaya Inc	6674853	Integration Of Remote Access and Service
Avaya Inc	6678371	Direct Customer Control Of a Network Router
Avaya Inc	6678374	Tone Based Answer Detection for IP Based Telephones
Avaya Inc	6681001	COMPUTER INTEGRATED TELECOMMUNICATIONS SYSTEMS AND METHODS
Avaya Inc	6687338	Call Waiting Notification

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc.	6690645	METHOD AND APPARATUS FOR ACTIVE QUEUE MANAGEMENT BASED ON DESIRED QUEUE OCCUPANCY
Avaya Inc	6690672	Method and Apparatus for Placing an Intelligent Telephone Call Using an Internet Browser
Avaya Inc	6690788	Integrated Work Management Engine for Customer Care in a Communication System
Avaya Inc	6694009	Estimation Of a Work Item's Wait-Time From the Present Stages Of Processing Of Preceding Work Items
Avaya Inc	6694014	Constant Impedance Digital Line Interface Circuit
Avaya Inc	6697456	Speech Analysis Based Answer Detection for IP Based Telephones
Avaya Inc	6700971	Arrangement for Using Dynamic Metrics To Monitor Contact Center Performance
Avaya Inc	6701353	System for Responding To New Message Polling From Clients
Avaya Inc	6701366	PROVIDING COMMUNICATIONS SERVICES
Avaya Inc	6701437	Method and Apparatus for Processing Communications in a Virtual Private Network
Avaya Inc	6704302	Port Prioritizing Device
Avaya Inc	6704410	System for Automatically Assigning Skill Levels to Multiple Skilled Agents in Call Center Agent Assignment Applications
Avaya Inc	6707903	Automated Workflow Method for Assigning Work Items
Avaya Inc	6707905	Location Enhanced Automatic Work Distribution
Avaya Inc	6708168	METHOD AND APPARATUS FOR SEARCHING A DATA STREAM FOR CHARACTER PATTERNS
Avaya Inc	6711129	Real-Time Admission Control
Avaya Inc	6711253	Method and Apparatus for Analyzing Performance Data in a Call Center
Avaya Inc	6715099	HIGH-AVAILABILITY ARCHITECTURE USING HIGH-SPEED PIPES
Avaya Inc	6717593	Mark-Up Language Implementation Of Graphical or Non-Graphical User Interfaces
Avaya Inc	6720494	Cabinet Gasket Providing Panel Adhesion and Electromagnetic Interference Shielding
Avaya Inc	6720967	Methods and Apparatus for Displaying Work Flow Information
Avaya Inc	6724734	Creating a Spanning Tree Of a Network Including Clusters
Avaya Inc	6724884	Call Management System Using Fast Response Dynamic Threshold Adjustment
Avaya Inc	6725049	System and Method for Disseminating Global Positioning Information Through a Telecommunications Infrastructure
Avaya Inc.	6725279	Multimedia Processing System Architecture
Avaya Inc	6725382	Device Security Mechanism Based On Registered Passwords
Avaya Inc	6728360	CALL PROCESSING SOFTWARE, METHODS AND EQUIPMENT PROVIDING ENHANCED NOTIFICATIONS
Avaya Inc	6728540	Assisted Handover in a Wireless Communication System
Avaya Inc	6728672	SPEECH PACKETIZING BASED LINGUISTIC PROCESSING TO IMPROVE VOICE QUALITY

	REGISTRATION	
<u>OWNER</u>	NUMBER	DESCRIPTION
Avaya Inc.	6732188	Providing Customer Treatment in a Call Center Based On a Network Source Address Of a Request Originator
Avaya Inc	6735193	Method and Apparatus for Suppression Of Packets During Silence Periods in a Packet Telephony System
Avaya Inc	6735299	Automatic Call Distribution Groups in Call Center Management Systems
Avaya Inc	6738462	Unified Communications Automated Personal Name Addressing
Avaya Inc	6741608	Dynamically Configurable System and Method for Transcoding Streaming Data and Telecommunications Infrastructure the Same
Avaya Inc	6741698	Call Management System Using Dynamic Threshold Adjustment
Avaya Inc.	6741699	Arrangement for Controlling the Volume and Type Of Contacts in an Internet Call Center
Avaya Inc	6744773	Method and Apparatus for Managing Inter-Domain Addresses Between a Plurality Of Domains
Avaya Inc	6744877	Method and System for Enterprise Service Balancing
Avaya Inc	6745146	Automated Test System and Method for Device Having Circuit and Ground Connections
Avaya Inc	6748059	Apparatus and Method for Unified Tone Detection
Avaya Inc	6748071	Method and Apparatus for Treating Externally-Originated Calls as Coming From Internal Switch Extensions
Avaya Inc	6748073	Uninterrupted Automatic Call Distribution During Failure and Recovery of Computer-Telephony Integration
Avaya Inc	6751198	SYSTEM AND METHOD FOR MEASURING ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
Avaya Inc	6751218	Method and System for ATM-Coupled Multicast Service Over IP Networks
Avaya Inc	6751309	Method and Apparatus for Extending Calls To Internal Switch Extensions Out to External Network Endpoints
Avaya Inc	6751669	Multimedia Multiparty Communication System and Method
Avaya Inc	6751747	SYSTEM, DEVICE, AND METHOD FOR DETECTING AND RECOVERING FROM FAILURES IN A MULTICAST COMMUNICATION SYSTEM
Avaya Inc	6753900	Method and Apparatus for Overcoming the Limitations Of Camera Angle in Video Conferencing Applications
Avaya Inc	6754261	SYSTEM, DEVICE, AND METHOD FOR DETERMINING THE SAMPLING TIME FOR A TIME-DOMAIN EQUALIZER
Avaya Inc	6754331	DETERMINING STATISTICS ABOUT THE BEHAVIOUR OF A CALL CENTER AT A PAST TIME INSTANT
Avaya Inc	6754333	Wait Time Prediction Arrangement for Non-Real-Time Customer Contacts
Avaya Inc	6757362	Personal Virtual Assistant
Avaya Inc	6760412	REMOTE REMINDER OF SCHEDULED EVENTS
Avaya Inc.	6760428	Modification Of Voice Prompting Based On Prior Communication in a Call Center
Avaya Inc	6760429	WEB BASED AGENT BACKED SYSTEM THAT PROVIDES STREAMING MULTIMEDIA SUPPORT
Avaya Inc	6766013	Timely Shut-Down Of a Real-Time Work Center
Avaya Inc	6766014	Customer Service By Batch

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6769027	System and Method for Using Multi-Headed Queues for Bookmarking in Backup/Recover Scenarios
Avaya Inc	6769276	Internal Adjustable Mold Apparatus for Shaping the End of a Fiber Preform Tube
Avaya Inc	6771765	MULTIMEDIA QUEUING IN A CUSTOMER CONTACT OR CALL CENTER
Avaya Inc	6771773	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG LINE
Avaya Inc	6772268	CENTRALIZED LOOK UP ENGINE ARCHITECTURE AND INTERFACE
Avaya Inc	6772364	FAULT TOLERANT FIELD UPDATING WITH ALTERNATION OF MEMORY AREAS
Avaya Inc	6781957	Application Module Interface for a Control Channel in a Private Branch Exchange (PBX) Environment
Avaya Inc	6782089	Bookmark system and method within an intelligent network
Avaya Inc	6782541	System and Method Of Exchanging Information Between Software Modules
Avaya Inc	6785380	Network-Centric Self-Administered Call Center With Intelligent Mobile Agents
Avaya Inc	6785691	Object Oriented Processing System and Data Sharing Environment for Applications Therein
Avaya Inc	6785708	Method and Apparatus for Synchronizing Browse and Chat Functions on a Computer Network
Avaya Inc	6785809	SERVER GROUP KEY FOR DISTRIBUTED GROUP KEY MANAGEMENT
Avaya Inc	6785812	Secure and Controlled Electronic Document Distribution Arrangement
Avaya Inc	6791586	Dynamically Autoconfigured Feature Browser for a Communication Terminal
Avaya Inc	6791987	MAINTAINING SYNCHRONIZATION OVER ASYNCHRONOUS INTERFACES
Avaya Inc	6792381	Apparatus and Method for Locating Devices Using an Acoustic Gyroscope
Avaya Inc	6798740	METHOD AND APPARATUS FOR SWITCH CORE HEALTH MONITORING AND REDUNDANCY
Avaya Inc	6798880	System and Method for Suppression in-Band Stimuli and Telecommunica- tions Infrastructure Incorporating the Same
Avaya Inc	6810034	Automatic Conversion Of Telephone Number To Internet Protocol Address
Avaya Inc	6813360	Audio Conferencing With Three-Dimensional Audio Encoding
Avaya Inc	6813714	MULTICAST CONFERENCE SECURITY ARCHITECTURE
Avaya Inc	6819716	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN EQUALIZER TRAINING USING INJECTED OUT-OF-BAND NOISE
Avaya Inc	6820260	Customized Applet-On-Hold Arrangement
Avaya Inc	6822955	PROXY SERVER FOR TCP/IP NETWORK ADDRESS PORTABILITY
Avaya Inc	6823047	VOICE MESSAGING SYSTEM
Avaya Inc	6823062	Arrangement for Predicting Call-Center Status in Network Call-Rating Sys-
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<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc.	6823386	CORRELATING DATA STREAMS OF DIFFERNET PROTOCOLS
Avaya Inc	6823524	System and Method for Managing the Distribution Of Events in a Data Processing System
Avaya Inc	6824053	Voter Interface Unit
Avaya Inc.	6834186	Wireless Handset Feature Transparency Between Switching Nodes
Avaya Inc	6834302	DYNAMIC TOPOLOGY NOTIFICATION EXTENSIONS FOR THE DOMAIN NAME SYSTEM
Avaya Inc	6839419	Ring network implemented by telephony switches and links
Avaya Inc	6845397	INTERFACE METHOD AND SYSTEM FOR ACCESSING INNER LAYERS OF ANETWORK PROTOCOL
Avaya Inc	6847714	Accent-based matching of a communicant with a call-center agent
Avaya Inc	6850491	MODELING LINK THROUGHPUT IN IP NETWORKS
Avaya Inc	6850602	Method and Apparatus for Answering Machine Detection in Automatic Dialing
Avaya Inc	6850928	System and Method for Automatically Retrieving Proprietary and Standard Directory Objects Formats
Avaya Inc	6862282	METHOD AND APPARATUS FOR PACKET ORDERING IN A DATA PROCESSING SYSTEM
Avaya Inc	6862625	Method and Apparatus for Real Time Network Communication
Avaya Inc	6870807	Method and Apparatus for Suppressing Music On Hold
Avaya Inc	6870910	METHOD AND SYSTEM FOR PERSONALIZING AN INTERACTIVE INTERFACE
Avaya Inc	6876729	Bookmarking Voice Messages
Avaya Inc	6882862	Method for Interfacing a Private Branch Exchange With a Wireless Communications Network and Also With the Public Switched Telephone Network
Avaya Inc	6889186	Method and Apparatus for Improving the Intelligibility of Digitally Compressed Speech
Avaya Inc	6895511	METHOD AND APPARATUS PROVIDING FOR INTERNET PROTOCOL ADDRESS AUTHENTICATION
Avaya Inc	6898274	METHOD AND APPARATUS FOR ADAPTIVE TIME-BASED CALL ROUTING IN A COMMUNICATIONS SYSTEM
Avaya Inc	6901646	Universal Snap Fit Spacer
Avaya Inc	6903728	State-Based Control Method Of a Terminal User Interface Containing Soft- Labeled Keys
Avaya Inc.	6907045	METHOD AND APPARATUS FOR DATA-PATH CONVERSION COMPRISING PCM BIT ROBBING SIGNALLING
Avaya Inc	6909693	PERFORMANCE EVALUATION AND TRAFFIC ENGINEERING IN IP NETWORKS
Avaya Inc	6914962	CALL-FLOW VERIFICATION METHOD AND APPARATUS
Avaya Inc	6915137	Methods and Apparatus for Frequency Hopping Analog Cordless Telephone
Avaya Inc	6917585	METHOD AND APPARATUS FOR QUEUE MANAGEMENT

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	6917619	System and Method for Interconnecting ATM Systems Over an Intermediate ATM Network Using Switch Virtual Connections
Avaya Inc	6917898	GENERATION AND PROCESSING OF STATISTICAL INFORMATION
Avaya Inc.	6919864	Display monitor
Avaya Inc	6920130	GATEWAY ADAPTER FOR A PBX SYSTEM
Avaya Inc	6920151	Symbol-Based Control Of Terminal Endpoints in a Communication System
Avaya Inc	6920339	Enhanced Feature Access via Keypad and Display in a User Terminal Of a Communication System
Avaya Inc	6925159	A System and method of billing a predetermined telephone line for service utilized by a calling party
Avaya Inc	6925165	Call Selection Based Continuum Skill Levels in a Call Center
Avaya Inc	6925166	Method and apparatus for generating automatic greetings in a call center
Avaya Inc	6928279	Peer-to-Peer Discovery for Location-Based Forwarding
Avaya Inc	6928480	NETWORKING DEVICE AND METHOD FOR PROVIDING A PREDICTABLE MEMBERSHIP SCHEME FOR POLICY-BASED VLANS
Avaya Inc	6931005	IP MULTICAST SERVICES OVER ATM MULTICAST
Avaya Inc	6933805	High-Density Capacitor Filter Bank with Embedded Farraday Cage
Avaya Inc	6934258	QUALITY OF SERVICE BASED TRANSITIONING BETWEEN ALTERNATE TRANSPORT PATHS
Avaya Inc	6937715	CONTACT CENTER MANAGEMENT
Avaya Inc	6937723	Echo Detection and Monitoring
Avaya Inc	6940959	REMOTE BROADCAST OF CALL ANNOUNCE AND CALL SCREENING INFORMATION
Avaya Inc	6944129	Message Format and Flow Control for Replacement Of the Packet Control Driver/Packet Interface Dual Port RAM Communication
Avaya Inc	6947543	Computer-Telephony Integration that Uses Features of an Automatic Call Distribution System
Avaya Inc	6950511	Detecting Voice and Tones Using Goertzel Filters for Call Classification Detecting Voice and Tones Using Goertzel Filters
Avaya Inc	6950651	Location-Based Forwarding Over Multiple Networks
Avaya Inc	6952577	Auditory Methods for Providing Information About a Telecommunication System's Settings and Status
Avaya Inc	6956462	Methods and Devices for Providing Power To Network-Based Systems
Avaya Inc	6956940	Method and Apparatus for Automatically Directing Calls by an Invisible Agent
Avaya Inc.	6957051	Apparatus for Local Reduction Of Electromagnetic Field Using an Active Shield and Method Thereof
Avaya Inc	6957430	Method for Managing Multimedia Platform Resources and Multimedia Platform for Implementing It
Avaya Inc	6961422	Gain Control Method for Acoustic Echo Cancellation and Suppresion

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	6961851	Method and Apparatus for Providing Communications Security Using a Remote Server
Avaya Inc	6970471	COMMUNICATING USING IP ADDRESSING FOR REDUNDANT TELEPHONY MODULES
Avaya Inc	6972761	Method and Apparatus for Monitoring Work Center Operations
Avaya Inc	6972967	EMC/ESD Mitigation Module
Avaya Inc	6973176	Method and Apparatus for Rotating Auto Reserve Agents
Avaya Inc	6975597	Automated Link Variant Determination and Protocol Configuration for Customer Premises Equipment and Other Network Devices
Avaya Inc	6978247	Multimedia Customer Care Center Having a Layered Control Architecture
Avaya Inc	6980542	Poll Scheduling for Periodic Uplink and Downlink Traffic
Avaya Inc	6981034	DECENTRALIZED MANAGEMENT ARCHITECTURE FOR A MODULAR COMMUNICATION SYSTEM
Avaya Inc.	6989820	Automated Administration System for State-Based Control of a Terminal User Interface
Avaya Inc	6990328	Wireless Peripheral Device for Allowing an IP Softphone to Place Calls to a Public Safety Answering Point
Avaya Inc.	6993125	Variable Sidetone System for Reducing Amplitude Induced Distortion
Avaya Inc.	6996716	Dual-tier Security Architecture for Inter-Domain Environments
Avaya Inc	6997747	Shield for High Frequency Telecommunications Connector
Avaya Inc	6999448	Internet Protocol Standards-Based Multi-Media Messaging
Avaya Inc	6999579	Method and Apparatus for the Efficient Utilization of Trunk Bandwidth in a Global Enterprise
Avaya Inc	7003398	Determining Departure Times for Timetable-Based Trips
Avaya Inc	7006511	Dynamic Jitter Buffering for Voice-Over-IP and Other Packet-Based Communication Systems
Avaya Inc	7006628	Efficient Packet Encryption Method
Avaya Inc	7010111	Audible Confirmation Using Text To Speech Conversion
Avaya Inc.	7012998	Voice Messaging Platform as an Intelligent Peripheral
Avaya Inc	7013003	Location-Based Forwarding
Avaya Inc	7013255	Traffic Simulation Algorithm for Asynchronous Transfer Mode Networks
Avaya Inc	7020263	Method and Apparatus for Dynamically Allocating Bandwidth Utilization in a Packet Telephony System
Avaya Inc.	7020687	PROVIDING ACCESS TO A PLURALITY OF EMAIL AND VOICE MESSAGE ACCOUNTS FROM A SINGLE WEB-BASED INTERFACE
Avaya Inc	7023965	Apparatus and Method for Displaying a Name of a Speaker on a Telecommunications Conference Call
Avaya Inc.	7023980	Outbound Dialing Decision Criteria Based
Avaya Inc	7024469	Medium Access Control (MAC) Protocol with Seamless Polling/Contention Modes
Avaya Inc	7027406	Distributed Port-Blocking Method
Avaya Inc.	7027593	Apparatus and Method for Echo Control

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc.	7028112	SOFTWARE AND PROCESS FOR LOW-LATENCY AUDIO RECORDING
Avaya Inc	7031264	Distributed Monitoring and Analysis for Network Traffic
Avaya Inc	7031297	Policy Enforcement Switching
Avaya Inc	7031448	Selectable Muting On Conference Calls
Avaya Inc	7031907	TOOL FOR CONSTRUCTING VOICE RECOGNITION GRAMMARS
Avaya Inc	7035214	SYSTEM AND METHOD FOR A NEGATIVE ACKNOWLEDGEMENT-BASED TRANSMISSION CONTROL PROTOCOL
Avaya Inc	7035808	Arrangement for Resource and Work-Item Selection
Avaya Inc	7035923	PRESENCE INFORMATION SPECIFYING COMMUNICATION PREFERENCES
Avaya Inc	7035927	Intelligent Inbound/Outbound Communications Blending
Avaya Inc	7036082	CONTROLLING COMMUNICATIONS THROUGH A VIRTUAL REALITY ENVIRONMENT
Avaya Inc.	7038135	Embedded Cable Connection Identification Circuits
Avaya Inc	7039172	Dual Language Caller ID With Asian Language Support
Avaya Inc	7043005	Call Processing With Statistical Weighting Of Scripts in a Communication System Switch
Avaya Inc	7043014	Apparatus and Method for Time-Alignment of Two Signals
Avaya Inc	7043629	METHOD AND APPARATUS FOR MAINTAINING USER-DEFINED STATE INFORMATION DURING A REBOOT EVENT
Avaya Inc	7043632	END TO END SECURITY IN DATA NETWORKS
Avaya Inc	7046784	Polite Call Waiting Notification
Avaya Inc	7047002	Poll Scheduling for Emergency Calls
Avaya Inc	7047038	Computer and Mobile Communication System
Avaya Inc	7047536	METHOD AND APPARATUS FOR CLASSIFYING REMOTE PROCEDURE CALL TRANSPORT TRAFFIC
Avaya Inc	7049937	SELF-IDENTIFYING CABLE FOR INTERCONNECTING ELECTRONIC DEVICES
Avaya Inc.	7050084	Camera Frame Display
Avaya Inc	7050567	Call Management System Using Dynamic Queue Position
Avaya Inc	7050792	Voice Message Notification and Retrieval Via Mobile Client Devices in a Communication System
Avaya Inc	7054435	Apparatus and Method for Determining a Minimal Time Bound for Performing Tone Detection
Avaya Inc	7055091	System and Method for Establishing Relationships Between Hypertext References and Electronic Mail Program Incorporating the Same
Avaya Inc.	7058175	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG LINE
Avaya Inc.	7058711	Virtual Network Management
Avaya Inc.	7062019	Method Of Providing Speech Recognition for IVR and Voice Mail Systems
Avaya Inc	7068189	LOCATION AND EVENT TRIGGERED NOTIFICATION SERVICES

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7069343	Topology Discovery By Partitioning Multiple Discovery Techniques
Avaya Inc	7072828	An Apparatus and Method for Improved Voice Activity Detection
Avaya Inc	7079481	Redundant Network Controller Management System
Avaya Inc	7079628	Apparatus and Method for Converting Text Being Streamed to a Display of Telecommunication Terminal
Avaya Inc.	7080158	NETWORK CACHING USING RESOURCE REDIRECTION
Avaya Inc	7080161	Routing Information Exchange
Avaya Inc	7082194	Feedback Control of Call Processing in a Communication System Switch with Script Selection Based on Assigned Weightings
Avaya Inc	7085367	Call Duration Alert
Avaya Inc	7088813	Identify Caller Preferences
Avaya Inc	7095841	Queued Task/Queued Resource State Forecaster
Avaya Inc	7096388	Fault tolerance software system with periodic external self-test failure detection
Avaya Inc.	7099440	Apparatus and Method for Providing Service for TTY and Voice Transmission
Avaya Inc	7106856	Method and Apparatus for Performing Echo Cancellation within a Communication Network
Avaya Inc	7107354	Multiplexer Discovery and Parameter Exchange
Avaya Inc	7110768	Measurement and Antenna Placement Tool for Establishing a Cell Site
Avaya Inc	7110772	System for Providing Location Independent Uniform Service Access for Communication Subscribers
Avaya Inc	7119708	Apparatus and Method to Providing Visual and Hardware Addressing Information
Avaya Inc	7120243	PBX Feature Buttons Activated from an External Network
Avaya Inc	7123587	SYSTEM, DEVICE, AND METHOD FOR LIMITING TUNNEL TRAFFIC IN AN INFORMATION COMMUNICATION NEWORK
Avaya Inc	7127044	Pooling Numbers for E911 from Un-Named Endpoints
Avaya Inc	7127058	MANAGING COMMUNICATIONS IN A CALL CENTRE
Avaya Inc	7127442	Ironclad Notification of License Errors
Avaya Inc	7127738	LOCAL FIREWALL APPARATUS AND METHOD
Avaya Inc	7130385	Advanced Port-Based E911 Strategy for IP Telephony
Avaya Inc	7130404	Apparatus and Method for Providing Advanced Communication Conferencing Operations
Avaya Inc	7130793	System and Method for Minimizing Overrun and Underrun Errors in Packetized Voice Transmission
Avaya Inc	7130923	Method and Apparatus for Guessing Correct URLs Using Tree Matching
Avaya Inc	7133411	Apparatus and Method to Compensate for Unsynchronized Transmission of Synchronous Data by Counting Low Energy Samples
Avaya Inc	7136459	Methods and Apparatus for Data Caching to Improve Name Recognition in Large Namespaces
Avaya Inc	7136478	Interactive Voice Response Unit Response Delay

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc.	7142656	Location-Based Ringbacks
Avaya Inc	7142661	Method and Apparatus for Interactive Voice Processing with Visual Monitoring Channel
Avaya Inc	7142664	Intelligent Multimode Message Alerts
Avaya Inc	7149777	Method for Administering Message Attachments
Avaya Inc.	7154865	Application Module Interface for Bidirectional Signaling and Bearer Channels in a Private Branch Exchange (PBX) Environment
Avaya Inc	7154876	Exploratory Polling of Periodic Traffic Sources
Avaya Inc	7159016	Method and Apparatus for Configuring an Endpoint Device to a Computer Network
Avaya Inc	7162012	Apparatus and Method for Transitioning between TTY and Voice Transmission Modes
Avaya Inc	7162256	Presence-Based Telecommunication System
Avaya Inc	7165213	Method and System for Coordinating Media and Messaging Operations in an Information Processing System
Avaya Inc	7170904	Adaptive Cell Scheduling Algorithm for Wireless Asynchronous Transfer Mode (ATM) Systems
Avaya Inc	7170990	Autonomous Dispatcher Method and Apparatus
Avaya Inc	7171004	Room Acoustics Echo Meter for Voice Terminals
Avaya Inc.	7171357	Voice Activity Detection Using Energy Ratios and Periodicity
Avaya Inc.	7173934	SYSTEM, DEVICE, AND METHOD FOR IMPROVING COMMUNICATION NETWORK RELIABILITY USING TRUNK SPLITTING
Avaya Inc	7174004	Network Based Method and Apparatus for Supporting Interoperability between Incompatible TTY Devices
Avaya Inc	7177316	Methods and Devices for Providing Links to Experts
Avaya Inc.	7177399	DETERMINING THE GEOGRAPHICAL LOCATION FROM WHICH AN EMERGENCY CALL ORIGINATES IN A PACKET-BASED COMMUNICATIONS NETWORK
Avaya Inc.	7177417	Telephone Handset with User-Adjustable Amplitude, Default Amplitude and Automatic Post-Call Amplitude Reset
Avaya Inc	7177649	System for Load Balancing Based on Class of Service for Wireless Communication Networks
Avaya Inc.	7180863	Method and Apparatus for Overload Control in Multi-Branch Packet Networks
Avaya Inc	7180869	Comprehensive Echo Control System
Avaya Inc	7180991	Dynamic, Interactive Call Notification
Avaya Inc	7184400	Apparatus and Method for Media Parameters Selection Based on Network and Host Conditions
Avaya Inc	7188189	System and Method to Improve the Resiliency and Performance of Enterprise Networks by Utilizing In-Build Network Redundancy
Avaya Inc	7190768	Method and Apparatus for Human-Assisted Adaptive Outbound Telephone Call Classification Based on Pattern Recognition
Avaya Inc	7190948	Authentication Mechanism for Telephony Devices

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7191213	Instant Message Notification Application
Avaya Inc.	7193986	WIRELESS NETWORK MEDIUM ACCESS CONTROL PROTOCOL
Avaya Inc	7196630	Method and Apparatus for Routing a Communication to a User Based on a Predicted Presence
Avaya Inc	7200122	Using Link State Information to Discover IP Network Topology
Avaya Inc	7200219	Dynamically Allocating Server Resources To Competing Classes of Work Based Upon Achievement Of Service Goals
Avaya Inc	7203943	Dynamic Allocation Of Processing Tasks Using Variable Performance Hardware Platforms
Avaya Inc	7206837	Intelligent Trip Status Notification
Avaya Inc	7209444	Methods and Devices for Balancing Communications Using Match Rates
Avaya Inc	7212516	NETWORK SPANNING HETEROGENEOUS CALL CENTER AND METHOD OF OPERATION
Avaya Inc	7212624	USING INFORMATION ABOUT SOFTWARE EVENTS TO ROUTE CONTACTS IN A CONTACT CENTER
Avaya Inc	7212625	SYSTEM AND METHOD FOR PRESENTING QUEUE LENGTHS OF VARIOUS MEDIA USED BY SERVICECENTERS
Avaya Inc.	7213145	Method and Apparatus for Secure Internet Protocol Communication in a Call Processing System
Avaya Inc	7215760	Outbound Dialing Decision Criteria Based
Avaya Inc	7216363	Licensing Duplicated Systems
Avaya Inc	7218338	APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING PASS CODES RELATED TO CONFERENCE CALLS
Avaya Inc	7218977	SOFTWARE AND PROCESS FOR PLAY-DASH CURSOR CALCULATION
Avaya Inc	7219305	Mark-Up Language Implementation Of a Non-Graphical User Interface
Avaya Inc.	7220143	OVERLAY TO PERMIT DELIVERY OF TELEPHONY AND MISSION-CRITICAL DATA SERVICES TO HOSPITAL-WIDE POINTS OF CARE
Avaya Inc	7225232	USING EXISTING WEB-BASED INFORMATION TO GENERATE RESPONSES TO USER QUERIES
Avaya Inc	7227567	Customizable Background for Video Communications
Avaya Inc	7228145	Dropped Call Continuation
Avaya Inc	7228511	Method and Apparatus for Designing Printed Circuit Boards to Meet Leakage Current Requirements
Avaya Inc.	7228567	License File Serial Number Tracking
Avaya Inc	7231445	TECHNIQUE FOR ADAPTIVELY DISTRIBUTING WEB SERVER REQUESTS
Avaya Inc	7231636	SYSTEM AND METHOD FOR TRACKING VOICEXML DOCUMENT EXECUTION IN REAL-TIME
Avaya Inc	7233579	ROUTING TABLE FOR FORWARDING INTERNET PROTOCOL (IP) PACKETS THROUGH A COMMUNICATIONS NETWORK
Avaya Inc	7233789	Wireless security access device

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7233895	Apparatus and Method to Compensate for Unsynchronized Transmission of Synchronous Data
Avaya Inc.	7233981	SYSTEM AND METHOD FOR MULTI-SITE LOAD-BALANCING OF ENCRYPTED TRAFFIC
Avaya Inc.	7236585	Apparatus and Method for Noise Immunity During Signal Detection
Avaya Inc	7236932	Method of and Apparatus for Improving Productivity of Human Reviewers of Automatically Transcribed Documents Generated by Media Conversion Systems
Avaya Inc	7239316	Method and Apparatus for Graphically Manipulating Data Tables
Avaya Inc	7239638	Systems and Methods for the Emulation of TDM Circuits Over a Real-Time Scheduled Packet Network
Avaya Inc	7243143	FLOW PROBE CONNECTIVITY DETERMINATION
Avaya Inc	7243267	Automatic Failure Detection and Recovery of Applications
Avaya Inc.	7245584	Method and Apparatus for Auditing Service Level Agreements by Test Packet Insertion
Avaya Inc.	7245711	Virtual Interaction Queuing Using Internet Protocols
Avaya Inc	7246178	METHODS AND SYSTEMS FOR CHANGING TOPOLOGY OF A NETWORK
Avaya Inc	7246746	Integrated Real-Time Automated Location Positioning Asset Management System
Avaya Inc	7248678	Methods and Apparatus for Routing and Accounting of Revenue Generating Calls Using Natural Language Voice Recognition
Avaya Inc	7249011	Methods and Apparatus for Automatic Training Using Natural Language Techniques for Analysis of Queries Presented to a Trainee and Responses from the Trainee
Avaya Inc	7254655	SOFTWARE AND PROCESS FOR LOW-LATENCY AUDIO RECORDING
Avaya Inc	7257218	PRESENCE ENABLED QUEUE MANAGEMENT
Avaya Inc	7260557	Method and Apparatus for License Distribution
Avaya Inc	7263179	Apparatus and method for identification of person placing a phone call
Avaya Inc	7263526	Method and Apparatus for Embedding Chat Functions in a Web Page
Avaya Inc	7266193	Adaptive Feedback Arrangement for Controlling Agent Availability Service Level in a Predictive Dialer
Avaya Inc	7269417	INFORMATION SERVICES ENHANCEMENTS
Avaya Inc.	7272223	MULTI-MEDIA CONTACT CENTER
Avaya Inc.	7272391	Switch-based call processing with detection of voice path connection between multiple trunks in external network
Avaya Inc.	7272394	Location estimation of wireless terminals in a multi-story environment
Avaya Inc	7272500	Global positioning system hardware key for software licenses
Avaya Inc	7274691	Network switch with packet scheduling
Avaya Inc	7284192	Architecture for ink annotations on web documents
Avaya Inc	7286474	Method and apparatus for performing admission control in a communication network

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7286556	LOCAL AREA NETWORK WITH ELECTROCHEMICAL POWER SOURCE
Avaya Inc	7289788	Mobile gateway for secure extension of enterprise services to mobile devices
Avaya Inc	7293253	TRANSPARENT INTERFACE MIGRATION USING A COMPUTER- READABLE MAPPING BETWEEN A FIRST INTERFACE AND A SECOND INTERFACE TO AUTO-GENERATE AN INTERFACE WRAPPER
Avaya Inc	7295669	Call center telephone and data flow connection system
Avaya Inc	7296066	Mobile communication system for a network
Avaya Inc	7298833	Wireless device to manage cross-network telecommunication services
Avaya Inc	7302253	Coordination of ringtones by a telecommunications terminal across multiple terminals
Avaya Inc	7302611	Distributed expert system for automated problem resolution in a communication system
Avaya Inc	7307982	Apparatus and method for controlling telephony endpoints
Avaya Inc	7308253	Log-based Ringtone Service
Avaya Inc.	7308499	Dynamic load balancing for enterprise IP traffic
Avaya Inc	7313098	Communication system endpoint device with integrated call synthesis capability
Avaya Inc	7313105	MECHANISM AND METHOD TO SELECT A TIME DELAY IN RESPONSE TO A COLLISION
Avaya Inc	7315951	HIGH SPEED NON-VOLATILE ELECTRONIC MEMORY CONFIGURATION
Avaya Inc	7317805	Telephone with integrated hearing aid
Avaya Inc	7319692	Subscriber mobility in telephony systems
Avaya Inc	7321655	Caching user information in an integrated communication system
Avaya Inc.	7324491	Method and apparatus for over-the-air bandwidth reservations in wireless networks
Avaya Inc.	7324536	QUEUE SCHEDULING WITH PRIORITY AND WEIGHT SHARING
Avaya Inc	7327721	Determination of endpoint virtual address assignment in an internet telephony system
Avaya Inc.	7327834	METHOD AND SYSTEM FOR PROVIDING INTERACTIVE EVENT REMINDERS
Avaya Inc	7328257	System for automatically assigning a telephone number to an existing tele- phone after detecting a network connection of a portable computer
Avaya Inc	7330537	Integrating messaging server directory service with a communication system voice mail message interface
Avaya Inc	7330896	CORRELATING DATA STREAMS OF DIFFERNET PROTOCOLS
Avaya Inc.	7330982	Secured automated process for signed, encrypted or validated content generation
Avaya Inc	7333480	LOCALIZATION OF CALL ROUTING FOR TDM SETS IN AN IP NETWORK
Avaya Inc	7333933	SPEECH BASED STATUS AND CONTROL USER INTERFACE CUSTOMIZABLE BY THE USER

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7336613	Method and apparatus for the assessment and optimization of network traffic
Avaya Inc	7336779	Topical dynamic chat
Avaya Inc	7342879	Method and apparatus for detection of prioritization and per hop behavior between endpoints on a packet network
Avaya Inc	7343150	Log-based Ringtones
Avaya Inc.	7345889	Method and system for reducing radiated energy emissions in computational devices
Avaya Inc	7346150	Controlling messaging actions using form-based user interface
Avaya Inc	7346151	Method and apparatus for validating agreement between textual and spoken representations of words
Avaya Inc	7346168	Method and apparatus for secure wireless delivery of converged services
Avaya Inc	7348862	Modular connector with suppression of conducted and radiated emissions
Avaya Inc.	7349994	Method and apparatus for coordinating routing parameters via a back-channel communication medium
Avaya Inc	7350071	Encrypted and non-encrypted communication of message data
Avaya Inc	7352705	Method and apparatus for determining endpoints for use as testing devices
Avaya Inc	7353388	Key server for securing IP telephony registration, control, and maintenance
Avaya Inc	7359495	Method and apparatus for uniform operational access across multiple information systems
Avaya Inc	7359938	SYSTEM INDICATING THE PRESENCE OF AN INDIVIDUAL OR GROUP OF INDIVIDUALS
Avaya Inc	7359979	Packet prioritization and associated bandwidth and buffer management techniques for audio over IP
Avaya Inc	7363212	Method and apparatus for translating a classification system into a target language
Avaya Inc	7363367	Systems and methods for robust, real-time measurement of network performance
Avaya Inc.	7363420	METHOD AND FILE STRUCTURES FOR MANAGING DATA ON A FLASK DISK
Avaya Inc	7366110	Method and apparatus for merging call components during call reconstruction
Avaya Inc	7366449	Announcement service for the visually impaired
Avaya Inc	7366916	Method and apparatus for an encrypting keyboard
Avaya Inc.	7369649	System and method for caller initiated voicemail annotation and its transmission over IP/SIP for flexible and efficient voice mail retrieval
Avaya Inc	7372856	Method for real-time transport protocol (RTP) packet authentication
Avaya Inc	7373657	Method and apparatus for controlling data and software access
Avaya Inc	7376127	Methods for reconstructing missing packets in TTY over voice over IP transmission
Avaya Inc	7379431	Error correction method and apparatus for TTY on VoIP transmissions
Avaya Inc.	7385973	METHOD AND APPARATUS FOR VLAN ID DISCOVERY

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	7386100	Arrangement for maintaining mode synchronization in automatic TTY-to-text translation systems
Avaya Inc	7386850	Arrangement for scheduling tasks based on probability of availability of resources at a future point in time
Avaya Inc	7389114	Estimating the location of inexpensive wireless terminals by using signal strength measurements
Avaya Inc	7391760	METHOD AND APPARATUS FOR EFFICIENT PROTOCOL- INDEPENDENT TRUNKING OF DATA SIGNALS
Avaya Inc	7392048	Peer-to-peer discovery for location-based forwarding
Avaya Inc	7395047	Enhanced emergency system telephone feature for PBX and key systems
Avaya Inc	7395057	System and method for reconnecting dropped cellular phone calls
Avaya Inc	7397762	SYSTEM, DEVICE AND METHOD FOR SCHEDULING INFORMATION PROCESSING WITH LOAD-BALANCING
Avaya Inc	7397778	Method and apparatus for predicting the quality of packet data communications
Avaya Inc	7397787	Server-based discovery for location-based forwarding
Avaya Inc	7400586	Collaborative remote communication circuit diagnostic tool
Avaya Inc	7400879	Method for conducting mobile communications for a network
Avaya Inc	7403607	DIRECTING CONTACTS BETWEEN AN END USER AND A CONTACT CENTER AGENT
Avaya Inc	7403773	Location-based access control for wireless local area networks
Avaya Inc	7403784	Method and apparatus for positioning a set of terminals in an indoor wireless environment
Avaya Inc.	7406231	Electroluminescent patch cable
Avaya Inc.	7406539	Method and apparatus for performance and cost optimization in an internet-work
Avaya Inc.	7408885	Method and apparatus for automatic determination of performance problem locations in a network
Avaya Inc	7408925	Originator based directing and origination call processing features for external devices
Avaya Inc	7411971	Systems and methods for the schedule alignment of packet flow
Avaya Inc	7412044	Instant messaging to and from PBX stations
Avaya Inc	7415100	Personal Virtual Assistant
Avaya Inc	7415417	Presence Awareness Agent
Avaya Inc	7417991	Network Quality Estimation
Avaya Inc	7418258	Server-coordinated ringtones
Avaya Inc.	7421072	Location-based bridging in call centers
Avaya Inc.	7421489	NETWORK PROTOCOLS FOR DISTRIBUTING FUNCTIONS WITHIN A NETWORK
Avaya Inc	7423965	Method of admission control for inelastic applications traffic on communication networks
Avaya Inc	7424108	OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT

OWNER	REGISTRATION NUMBER	DESCRIPTION
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Avaya Inc	7426219	Method and apparatus for reducing packet data mixer delay
Avaya Inc.	7426577	Detection of load balanced links in internet protocol netwoks
Avaya Inc	7427904	Ultra-high-frequency notch filter having an inductance set by selecting a conductor width
Avaya Inc	7428216	Method and apparatus for policy and admission control in packet-based communication systems
Avaya Inc	7430671	SYSTEMS AND METHODS FOR PRESERVING CONFIDENTIALITY OF SENSITIVE INFORMATION IN A POINT-OF-CARE COMMUNICATIONS ENVIRONMENT
Avaya Inc	7432915	Video-telephony integration
Avaya Inc	7433670	Delivery of buffered frames to power saving stations in wireless local area networks
Avaya Inc	7436947	Method and apparatus for automatic notification and response based on communication flow expressions
Avaya Inc	7440421	Detection of looping communication channels
Avaya Inc	7440474	Method and apparatus for synchronizing clocks on packet-switched networks
Avaya Inc	7443767	Apparatus and method for updating a schedule
Avaya Inc	7445507	CONNECTOR MODULE WITH EMBEDDED PHYSICAL LAYER SUPPORT AND METHOD
Avaya Inc	7447211	Method and apparatus of establishing a communication channel using protected network resources
Avaya Inc.	7450567	Web-based personal assistant
Avaya Inc	7451486	Stateful and cross-protocol intrusion detection for voice over IP
Avaya Inc	7454518	SYSTEM, DEVICE, AND METHOD FOR RECEIVER ACCESS CONTROL IN A MULTICAST COMMUNICATION NETWORK
Avaya Inc	7457242	System for transmitting high quality speech signals on a voice over internet protocol network
Avaya Inc	7457249	Alternate routing of media connections within a single communications system across public or private network facilities
Avaya Inc	7457404	METHODS OF MONITORING COMMUNICATIONS SESSIONS IN A CONTACT CENTRE
Avaya Inc	7457862	Real time control protocol session matching
Avaya Inc	7460150	Using gaze detection to determine an area of interest within a scene
Avaya Inc.	7463652	System and method for notification of internet users about faults detected on an IP network
Avaya Inc	7467324	Method and apparatus for continuing to provide processing on disk outages
Avaya Inc	7468669	RFID patch panels and cables
Avaya Inc	7468977	LAN/ATM SWITCH HAVING LOCAL PACKET SWITCHING AND AN ATM CORE FABRIC
Avaya Inc	7469293	USING ADDITIONAL INFORMATION PROVIDED IN SESSION REQUESTS
Avaya Inc	7471786	Interactive voice response system with partial human monitoring

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	7474741	Messaging advise in presence-aware networks
Avaya Inc	7480376	Apparatus and method for providing call status information
Avaya Inc	7483369	Method and apparatus for migrating to an alternate call controller
Avaya Inc	7486696	System and method for providing bandwidth management for VPNs
Avaya Inc	7487237	Load optimization
Avaya Inc	7489687	Emergency bandwidth allocation with an RSVP-like protocol
Avaya Inc	7489773	STEREO CONFERENCING
Avaya Inc.	7496056	Conference connections using dynamic topology switching for IP and circuit- switched fabrics
Avaya Inc	7500241	Method and apparatus for scheduling tasks
Avaya Inc.	7505578	LOAD BALANCING IN A NETWORK OF CONTACT CENTRES
Avaya Inc	7509654	Data-driven and plug-in defined event engine
Avaya Inc.	7512226	IP-CENTRIC SPEED DIAL
Avaya Inc	7512381	MONITORING MOBILE TERMINALS VIA LOCAL WIRELESS ACCESS POINTS
Avaya Inc	7512947	System and method for efficient scheduling of periodic phenomena
Avaya Inc	7515695	Client customizable interactive voice response system
Avaya Inc	7515699	Call handling using non-speech cues via a personal assistant
Avaya Inc	7516202	METHOD AND APPARATUS FOR DEFINING FAILOVER EVENTS IN A NETWORK DEVICE
Avaya Inc.	7519626	MANAGEMENT OF CONTACTS IN A NETWORK OF CONTACT CENTERS
Avaya Inc.	7523447	Configurator using markup language
Avaya Inc	7525974	METHOD AND APPARATUS FOR CAPABILITY BASED ADDRESSING IN A COMMUNICATIONS NETWORK
Avaya Inc	7525994	Packet data flow identification for multiplexing
Avaya Inc	7529358	Dynamic feature and function availability for software PBX
Avaya Inc	7529558	System and method for location based push-to-talk
Avaya Inc	7529670	Automatic speech recognition system for people with speech-affecting disabilities
Avaya Inc	7536188	Communication device locating system
Avaya Inc	7536434	Global dynamic persistent information architecture
Avaya Inc.	7536437	Presence tracking and name space interconnection techniques
Avaya Inc	7538685	Use of auditory feedback and audio queues in the realization of a personal virtual assistant
Avaya Inc	7539168	Emergency call handling in contention-based wireless local-area networks
Avaya Inc.	7539486	Wireless teleconferencing system
Avaya Inc.	7542485	Time and data synchronization between network devices

OWNER	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	7542558	Informing caller of callee activity mode
Avaya Inc.	7548531	Poll scheduling for periodic traffic sources
Avaya Inc	7551729	METHOD AND APPARATUS FOR INCREASING CHANNEL CAPACITY IN AN IP-BASED VOICE MESSAGING SYSTEM
Avaya Inc	7554571	Dynamic layout of participants in a multi-party video conference
Avaya Inc	7555579	IMPLEMENTING FIFOS IN SHARED MEMORY USING LINKED LISTS AND INTERLEAVED LINKED LISTS
Avaya Inc	7558739	Method and apparatus for meeting an on-site enterprise service level objective
Avaya Inc	7558877	SELF-CONFIGURING METHOD AND APPARATUS FOR PROVIDING SECURE COMMUNICATION BETWEEN MEMBERS OF A GROUP
Avaya Inc	7564476	Prevent video calls based on appearance
Avaya Inc	7564793	In-band call association signaling for a single number destination
Avaya Inc	7564954	Form-based user interface for controlling messaging
Avaya Inc	7564962	PROVIDING USER INFORMATION AND CONTROL OVER A CONTACT WITHIN A CONTACT CENTRE
Avaya Inc	7565325	Multi-site software license balancing
Avaya Inc	7567178	Mobile communication device with interrogator to interact with tags
Avaya Inc	7567653	Method by which call centers can vector inbound TTY calls automatically to TTY-enabled resources
Avaya Inc	7570606	MANAGING A COMMUNICATIONS SYSTEM BY OFFERING PARTICIPANTS THE OPPORTUNITY TORESPOND TO REQUESTS SUBMITTED BY OTHER PARTICIPANTS
Avaya Inc	7570613	Organization of automatic power save delivery buffers at an access point
Avaya Inc	7570629	DISTRIBUTION OF PACKETS TO MULTIPLE ADDRESSES
Avaya Inc.	7570757	Tilt mechanism for communication device
Avaya Inc	7571235	COMPUTER TELEPHONE INTEGRATION OVER A NETWORK
Avaya Inc	7571239	Credential management and network querying
Avaya Inc.	7571343	HANDLING SEQUENCE NUMBERS AND/OR AN ANTI-REPLAY WINDOW AFTER FAILOVER BETWEEN SERVERS
Avaya Inc	7571463	METHOD AND APPARATUS FOR PROVIDING A SCALABLE AND SECURE NETWORK WITHOUT POINT TO POINT ASSOCIATIONS
Avaya Inc.	7573829	Method and apparatus for low overhead network protocol performance assessment
Avaya Inc	7573987	Apparatus and method for controlling interaction between a multi-media messaging system and an instant messaging system
Avaya Inc	7573996	Presence based callback
Avaya Inc	7577150	Peer discovery

	REGISTRATION	
<u>OWNER</u>	NUMBER	<u>DESCRIPTION</u>
Avaya Inc	7577640	Highly available, highly scalable multi-source logical database with low latency
Avaya Inc	7577738	Method and apparatus using voice and data attributes for probe registration and network monitoring systems
Avaya Inc	7580349	CONTENT-AWARE DYNAMIC NETWORK RESOURCE ALLOCATION
Avaya Inc.	7580510	Peer to peer voice over IP network with distributed call processing
Avaya Inc	7583667	Automatic determination of connectivity problem locations or other network-characterizing information in a network utilizing an encapsulation protocol
Avaya Inc	7583792	Testing a data-processing system with telecommunications endpoints
Avaya Inc	7583961	Method and apparatus for generating a signal strength model for an access point at an arbitrary location
Avaya Inc	7584173	Edit distance string search
Avaya Inc	7587255	SOFTWARE AND PROCESS FOR PLAY-DASH CURSOR CALCULATION
Avaya Inc	7587588	System and method for controlling network access
Avaya Inc	7587624	Method and apparatus for telecommunication reliability by media connectivity endpoint selection of a control entity
Avaya Inc	7589616	Mobile devices including RFID tag readers
Avaya Inc	7590693	Method and apparatus for restriction of message distribution for security
Avaya Inc	7590761	Secure gateway with alarm manager and support for inbound federated identity
Avaya Inc	7593849	Normalization of speech accent
Avaya Inc	7596096	Method and apparatus for providing trace route and timing information for media streams
Avaya Inc	7596553	String matching using data bit masks
Avaya Inc	7596811	Methods and systems for network traffic security
Avaya Inc	7599913	Time series monitoring system
Avaya Inc	7602728	Method and apparatus for determination of network topology
Avaya Inc	7602770	Telecommunication terminal identification on a switching system
Avaya Inc.	7602928	Telephone with integrated hearing aid
Avaya Inc.	7603146	Efficient power management in wireless local area networks
Avaya Inc.	7603463	METHOD AND APPARATUS FOR ALLOCATING PROCESSING CAPACITY OF SYSTEM PROCESSING UNITS IN AN EXTRANET GATEWAY
Avaya Inc	7606208	Distributed architecture for deploying multiple wireless local-area networks
Avaya Inc	7610055	Synchronizing information across telecommunications terminals for multiple users
Avaya Inc	7612792	Method and apparatus for adaptive video encoding based on user perception and use
Avaya Inc	7613106	Dial plan transparency for fragmented networks

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7616624	Determining user availability based on the expected duration of a new event
Avaya Inc	7616655	Avoiding exposed node problems in wireless local area networks
Avaya Inc	7616749	Call park and call park pickup systems, methods and network devices
Avaya Inc	7616751	Managing held telephone calls by using a messaging resource
Avaya Inc	7617337	VoIP quality tradeoff system
Avaya Inc	7617498	RESOURCE CONFLICT MANAGEMENT USING PREDEFINED XML SCHEMAS
Avaya Inc	7617527	Architecture for virtual private networks
Avaya Inc	7620169	Waiting but not ready
Avaya Inc	7627091	Universal emergency number ELIN based on network address ranges
Avaya Inc	7633932	Accelerated removal from service of a signal processor at a media gateway
Avaya Inc	7633942	Network traffic generation and monitoring systems and methods for their use in testing frameworks for determining suitability of a network for target applications
Avaya Inc	7636433	Timeline visualization for call center processes
Avaya Inc	7636896	Method and apparatus for usability testing through selective display
Avaya Inc	7636920	Method and apparatus for maintaining state information in an event driven thin client environment
Avaya Inc	7640550	Context sensitive contact broker
Avaya Inc	7643414	WAN keeper efficient bandwidth management
Avaya Inc.	7643451	METHOD AND APPARATUS FOR EXTENDING A MOBILE UNIT DATA PATH BETWEEN ACCESS POINTS
Avaya Inc.	7643488	METHOD AND APPARATUS FOR SUPPORTING MULTIPLE CUSTOMER PROVISIONED IPSEC VPNS
Avaya Inc	7646758	Method and apparatus for coordinating adjacent channel transmissions on multiple radio nodes
Avaya Inc.	7647499	Apparatus and Method for Ownership Verification
Avaya Inc.	7653188	Telephony extension attack detection, recording, and intelligent prevention
Avaya Inc	7653543	Automatic signal adjustment based on intelligibility
Avaya Inc	7654695	Pigmented collar for bi-color light emitting diodes
Avaya Inc	7656836	Centralized controller for distributed handling of telecommunications features
Avaya Inc	7656854	Avoiding hidden terminals in wireless local area networks
Avaya Inc	7657021	Method and apparatus for global call queue in a global call center
Avaya Inc	7660591	Propagation loss model based indoor wireless location of stations
Avaya Inc	7660715	Transparent monitoring and intervention to improve automatic adaptation of speech models
Avaya Inc	7660830	System for integrating diverse database and maintaining their consistency

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	RE34529	Arrangement for Providing a Call-Connection Service
Avaya Inc	RE35050	Personal Computer - As an Interface Between a Telephone Station Set and a Business Communication System
Avaya Inc	RE41030	System and Method of Network Independent Remote Configuration of Internet Server Appliance
Avaya Inc	7663070	Four-way rocker switch with display
Avaya Inc	7668100	Efficient load balancing and heartbeat mechanism for telecommunication endpoints
Avaya Inc	7668128	Features of power save in 802 11e wireless local area networks (WLANs)
Avaya Inc	7668304	Display hierarchy of participants during phone call
Avaya Inc	7672965	Finite-state machine augmented for multiple evaluations of text
Avaya Inc	7675411	Enhancing presence information through the addition of one or more of biotelemetry data and environmental data
Avaya Inc	7675868	Method and apparatus for coordinating routing parameters via a back-channel communication medium
Avaya Inc	7679636	Apparatus and method for routing telecommunication calls using visual caller information
Avaya Inc	7680098	Determining group availability on different communication media
Avaya Inc	7680100	Internet protocol appliance manager
Avaya Inc	7680260	Detecting a voice mail system answering a call
Avaya Inc	7680480	Determining user availability based on a past event
Avaya Inc	7681245	Remote feature activator feature extraction
Avaya Inc	7684333	Reliable quality of service (QoS) provisioning using adaptive class-based contention periods
Avaya Inc	7685102	Methods and apparatus for operating on non-text messages
Avaya Inc	7688723	Procedural XML-based telephony traffic flow analysis and configuration tool
Avaya Inc.	7688724	Call admission control for mobility-capable telecommunications terminals
Avaya Inc	7688758	Node merging process for network topology representation
Avaya Inc	7688783	Mixing basic service set (BSS) traffic and mesh forwarding traffic
Avaya Inc	7688850	Media independent out-of office manager
Avaya Inc	7688862	Systems and methods for the synchronization of a real-time scheduled packet network using relative timing
Avaya Inc	7688963	Apparatus and method for processing call disconnects
Avaya Inc.	7689426	Method and apparatus for distributed interactive voice processing
Avaya Inc	7689906	Technique for extracting data from structured documents
Avaya Inc	7689916	Automatically generating, and providing multiple levels of, tooltip information over time
Avaya Inc	7689939	Software application break through a screen blanker
Avaya Inc	7693085	Traffic specifications for polling requests of periodic sources
Avaya Inc	7693117	Power-saving mechanism for periodic traffic streams in wireless local-area networks

OWNER	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7693136	Reverting to analog service from IP phone
Avaya Inc.	7693175	Prioritized access in a multi-channel MAC protocol
Avaya Inc	7693553	Intelligent ringtone service
Avaya Inc	7693736	Recurring meeting schedule wizard
Avaya Inc	7694138	Secure authentication with voiced responses from a telecommunications terminal
Avaya Inc	7697421	Method and apparatus for quality-of-service-based admission control
Avaya Inc	7697454	Method and apparatus for controlling the dissemination of routing information on a communication network
Avaya Inc	7697460	Evaluating feasible transmission paths in a packet network
Avaya Inc	7697647	Method and system for switching between two (or more) reference signals for clock synchronization
Avaya Inc	7698225	License modes in call processing
Avaya Inc	7698366	Method and apparatus for facilitating the transportation of medical images on a communication network
Avaya Inc	7698385	Method and apparatus for designing web services using a sequence and multiplex architectural pattern
Avaya Inc	7701092	Connector module with embedded power-over-ethernet voltage isolation and method
Avaya Inc	7702083	Method and apparatus for providing default media content to a calling party
Avaya Inc.	7702727	Apparatus, method, and computer program for providing multimedia prompting in a communication system
Avaya Inc	7706341	Accounting for telecommunications terminal mobility in call admission control
Avaya Inc	7706516	Intelligent handling of message refusal
Avaya Inc	7706518	Network infrastructure for ringbacks
Avaya Inc	7706576	Dynamic video equalization of images using face-tracking
Avaya Inc	7707044	Use of location awareness to transfer communications sessions between terminals in a healthcare environment
Avaya Inc	7707115	Periodic software licensing system
Avaya Inc.	7707116	Flexible license file feature controls
Avaya Inc	7707405	Secure installation activation
Avaya Inc.	7711095	Coordination of content streams in interactive voice response systems
Avaya Inc	7711101	Direct calling to devices via a shared telephone number
Avaya Inc	7711104	Multi-tasking tracking agent
Avaya Inc	7711856	Method and apparatus for providing an interface for a messaging mailbox
Avaya Inc	7715417	Creating a telecommunications channel from multiple channels that have differing signal-quality guarantees
Avaya Inc	7716311	Method and apparatus for monitoring of switch resources using resource group definitions
Avaya Inc.	7716338	Rehoming via tunnel switching
Avaya Inc.	7719958	Method and apparatus for enabling multicast over split multilink trunking
Avaya Inc	7720004	Interfering packet streams in packet networks

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7720005	Estimating network-layer topology using end-to-end measurements
Avaya Inc	7720217	Mute condition indicator
Avaya Inc	7720218	Telephone with enhanced function display and selection ability
Avaya Inc	7720959	Method and apparatus for characterizing the quality of a network path
Avaya Inc	7724880	Networked voicemail
Avaya Inc	7729478	Change speed of voicemail playback depending on context
Avaya Inc.	7729490	Post-termination contact management
Avaya Inc	7734028	Method and apparatus for delivering enhanced caller identification services to a called party
Avaya Inc	7734032	Contact center and method for tracking and acting on one and done customer contacts
Avaya Inc	7734034	Remote party speaker phone detection
Avaya Inc	7734035	Method and apparatus for soft-response echo suppression
Avaya Inc	7734710	Presence-based hybrid peer-to-peer communications
Avaya Inc	7734731	Method and apparatus for a publish-subscribe system with third party subscription delivery
Avaya Inc	7734909	Using voice over IP or instant messaging to connect to customer products
Avaya Inc.	7738360	Method and apparatus for merging call components during call reconstruction
Avaya Inc.	7738634	Advanced port-based E911 strategy for IP telephony
Avaya Inc	7739398	Dynamic load balancer
Avaya Inc	7739404	Scalable methods for distributing routing information to border gateway protocol (BGP) devices
Avaya Inc	7739728	End-to-end IP security
Avaya Inc	7742579	Simplified call answering service
Avaya Inc	7742580	Methods and apparatus for context and experience sensitive prompting in voice applications
Avaya Inc	7743136	Frequency-table-based storage for network performance data
Avaya Inc	7743169	Multi-phase detection algorithm
Avaya Inc	7746362	Automatic call distribution system using computer network-based communication
Avaya Inc	7746997	Interactive telephony trainer and exerciser
Avaya Inc	7747010	Telephony software client application for handling the insertion and removal of logical audio devices
Avaya Inc	7747672	Method and apparatus using lightweight RRQ for efficient recovery of a call signaling channel in gatekeeper-routed call signaling
Avaya Inc	7747705	Method to make a discussion forum or RSS feed a source for customer contact into a multimedia contact center that is capable of handling emails
Avaya Inc	7747851	Certificate distribution via license files
Avaya Inc	7751329	Providing an abstraction layer in a cluster switch that includes plural switches

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	7751536	Line appearance reservation for SIP endpoints
Avaya Inc.	7751542	Feeble ring tones
Avaya Inc	7751547	Extending a call to a telecommunications terminal through an intermediate point
Avaya Inc.	7752230	Data extensibility using external database tables
Avaya Inc	7752269	Adhoc secure document exchange
Avaya Inc	7752320	Method and apparatus for content based authentication for network access
Avaya Inc	7752333	Methods and apparatus for local network address acquisition, analysis and substitution
Avaya Inc	7752449	System and method for generating a non-repudiatable record of a data stream
Avaya Inc	7756032	Method and apparatus for communicating data within measurement traffic
Avaya Inc	7761573	Seamless live migration of virtual machines across optical networks
Avaya Inc	7764611	Sharing of network security and services processing resources
Avaya Inc	7764665	Real-time network scheduled packet routing system
Avaya Inc	7764713	Synchronization watermarking in multimedia streams
Avaya Inc	7764782	Method and apparatus for routing telecommunications calls
Avaya Inc	7765259	System and method for aggregation of user conversations and visualizing personal communications map
Avaya Inc	7768929	Determination of endpoint device location for efficient analysis of network performance
Avaya Inc	7768930	Method and apparatus for determining problems on digital systems using audible feedback
Avaya Inc	7769148	Filler video streams in interactive voice response systems
Avaya Inc	7769154	Aggregated perceived presence
Avaya Inc	7769161	Contact center
Avaya Inc	7770061	Fault recovery in concurrent queue management systems
Avaya Inc	7770175	Method and apparatus for load balancing work on a network of servers based on the probability of being serviced within a service time goal
Avaya Inc	7773536	Method and apparatus for the assessment and optimization of network traffic
Avaya Inc	7778196	Method and apparatus for link performance measurements in a packet- switched network
Avaya Inc	7778397	Dynamic video generation in interactive voice response systems
Avaya Inc	7778415	Substitution cipher text-encoding and un-encoding software and method
Avaya Inc	7778858	Linking unable to respond messages to entries in electronic calendar
Avaya Inc	7779042	Deferred control of surrogate key generation in a distributed processing architecture
Avaya Inc.	7782787	Rapid fault detection and recovery for internet protocol telephony

<u>OWNER</u>	REGISTRATION NUMBER	DESCRIPTION
Avaya Inc	7783022	Apparatus and method for speaker identification during telecommunication calls
Avaya Inc	7783031	Method for translating a dialed string entered by a calling party
Avaya Inc	7787609	Prioritized service delivery based on presence and availability of interruptible enterprise resources with skills
Avaya Inc	7787619	Method and apparatus for secure key management using multi-threshold secret sharing
Avaya Inc	7792284	Washable shell for a handheld electronic device
Avaya Inc	7796758	Method and apparatus for securing transmission on a speakerphone or tele- conference call
Avaya Inc	7797001	Location-based command execution for mobile telecommunications terminals
Avaya Inc	7797630	Method for storing and retrieving digital ink call logs
Avaya Inc.	7801743	Use of location awareness of establish communications with a target clinician in a healthcare environment
Avaya Inc	7804785	Network system having an instructional sequence for performing packet processing and optimizing the packet processing
Avaya Inc	7804947	Method and apparatus for validation and error resolution of configuration data in a private branch exchange switch
Avaya Inc	7805128	Authentication based on future geo-location
Avaya Inc	7808980	Integrated multi-media communication system
Avaya Inc	7809125	Method and apparatus for selection of special-purpose gateways
Avaya Inc	7809127	Method for discovering problem agent behaviors
Avaya Inc	7809846	Resilient application layer overlay framework for converged communication over Internet protocol networks
Avaya Inc	7813305	Setting up a conference call with a hashed address
Avaya Inc	7814023	Secure download manager
Avaya Inc	7814547	Stateful and cross-protocol intrusion detection for voice over IP
Avaya Inc	7817675	Emergency call handling in contention-based wireless local-area networks
Avaya Inc	7817796	Coordinating work assignments for contact center agents
Avaya Inc	7817982	System for identifying non-impacted and potentially disaster impacted people and communicating with them to gather impacted status
Avaya Inc	7818010	Methods and apparatus for allocating resources in a distributed environment
Avaya Inc	7818196	Real time estimation of rolling averages of cumulative data
Avaya Inc	7818398	Method and apparatus for specifying web service interfaces and processing web service messages using protocol multiplexing
Avaya Inc	7818805	Methods and systems for network traffic security
Avaya Inc.	7821386	Departure-based reminder systems
Avaya Inc	7821936	Systems and methods for partitioning end-to-end performance effects using network tomography

<u>OWNER</u>	REGISTRATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	7821957	Acknowledgment of media waveforms between telecommunications end- points
Avaya Inc	7822019	Direction of communications sessions to contact centers
Avaya Inc	7822587	Hybrid database architecture for both maintaining and relaxing type 2 data entity behavior
Avaya Inc	7826472	Methods and systems for providing priority access to 802 11 endpoints using DCF protocol
Avaya Inc.	7826832	Call storage in removable memory
Avaya Inc	7827240	Calendar item hierarchy for automatic specialization
Avaya Inc.	7830813	Traffic based availability analysis
Avaya Inc	7831733	Policy-based forwarding in open shortest path first (OSPF) networks
Avaya Inc	7831970	Method and apparatus for scheduling periodic tasks based on synthetic homogenization
Avaya Inc	7835339	Dynamic channel assignment in wireless ad hoc networks
Avaya Inc	7835364	Distributed handling of telecommunications features in a hybrid peer-to-peer system of endpoints
Avaya Inc	7835512	Call routing based on user availability
Avaya Inc	7835514	Provide a graceful transfer out of active wait treatment
Avaya Inc	7835774	Removal of local duplication voice on conference calls
Avaya Inc	7836189	Multiple simultaneous wireless connections in a wireless local area network
Avaya Inc	7840668	Method and apparatus for managing communication between participants in a virtual environment
Avaya Inc	7840684	Methods and apparatus for managing a plurality of home pages for a user
Avaya Inc	7840698	Detection of hidden wireless routers
Avaya Inc.	7840704	Method and apparatus for performance and cost optimization in an internet- work
Avaya Inc	7843486	Selective muting for conference call participants
Avaya Inc	7843819	Protocol for wireless multi-channel access control
Avaya Inc	7843826	Automatic detection and re-configuration of priority status in telecommunications networks
Avaya Inc	7843833	Detection and handling of lost messages during load-balancing routing protocols
Avaya Inc	7843899	Apparatus and method for providing call status information
Avaya Inc	7844274	Porting user profiles between communication devices in an enterprise
Avaya Inc	7844454	Apparatus and method for providing voice recognition for multiple speakers
Avaya Inc	7844504	Routing based on the contents of a shopping cart
Avaya Inc	7844572	Remote feature activator feature extraction
Avaya Inc	7844669	Out of office autoreply filter

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	09/475269	ADAPTIVELY MAINTAINING QUALITY OF SERVICE (QOS) IN DISTRIBUTED PBX NETWORKS
Avaya Inc	09/578671	CALL MANAGEMENT OVER ALTERNATE COMMUNICATION PATHS
Avaya Inc	09/668875	METHOD FOR ANNOUNCING E-MAIL AND CONVERTING E-MAIL TEXT TO VOICE
Avaya Inc	09/680829	MONITORING QUALITY OF SERVICE IN PACKET-BASED COMMUNICATIONS
Avaya Inc	09/699543	APPARATUS FOR CONTROLLING A PREMISES FROM A REMOTE LOCATION
Avaya Inc	09/721166	INTEGRATING THE CONTROL OF NETWORK DEVICES WITH SOFTWARE APPLICATIONS
Avaya Inc.	09/726549	SERVICE CLASSES FOR QUALITY OF SERVICE IN IP NETWORKS
Avaya Inc	09/736678	DISTRIBUTED COMPUTATION IN NETWORK DEVICES
Avaya Inc	09/742289	METHOD AND APPARATUS FOR KEY HASHING BASED ON A PROGRAMMABLE HASH FUNCTION
Avaya Inc.	09/745305	CUSTOMER SERVICE RESPONSE SYSTEM FOR INTERACTION WITH CUSTOMER SERVICE AGENTS
Avaya Inc	09/792477	Accessing Of Unified Messaging System User Data Via a Standard E-Mail Client
Avaya Inc	09/995697	STREAM PROCESSING NODE
Avaya Inc	10/037275	Arrangement for Relating Contacts To a Context
Avaya Inc	10/037583	Multi-Detector Call Classifier
Avaya Inc	10/037590	Call Classification By Automatic Recognition of Speech
Avaya Inc	10/118754	Apparatus and Method for Multiple Cavity Injection Molding
Avaya Inc	10/136804	Local Call Answer Voice Mail
Avaya Inc	10/140850	Method and Apparatus for Distributed Interactive Voice Processing
Avaya Inc	10/142192	METHOD AND APPARATUS FOR MEASURING TRR IN A CUMULATIVE ACKNOWLEDGMENT TRANSMISSION PROTOCOL
Avaya Inc	10/153550	Combined-Media Video Tracking for Summarization
Avaya Inc	10/165719	Apparatus and Method for Automatically and Dynamically Reconfiguring Network Provisioning
Avaya Inc	10/184236	Method and Apparatus for Automatic Notification and Response
Avaya Inc	10/185096	NETWORK ACCESS DEVICE LOCATION
Avaya Inc	10/192388	Predictive Software License Balancing
Avaya Inc	10/208474	Method and Apparatus for Supporting Communications Between a Computing Device Within a Network and an External Computing Device
Avaya Inc	10/211849	Wizard-Based Voice/Data Telecommunications System Installation
Avaya Inc	10/222059	METHOD AND APPARATUS FOR EXCHANGING INTRA-DOMAIN ROUTING INFORMATION BETWEEN VPN SITES
Avaya Inc	10/231597	Method and Apparatus for Translating a Dialed String Entered by a Calling Party

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	10/232453	Apparatus and Method for Determining Network Elements Having Reserved Resources for Voice Traffic
Avaya Inc	10/232647	Software Licensing for Spare Processors
Avaya Inc	10/261242	Method and Apparatus for Delivering Enhanced Caller Identification Services to a Called Party
Avaya Inc	10/261914	Instantaneous, User Initiated Voice Quality Feedback
Avaya Inc	10/270011	Report Generation and Visualization Systems and Methods and Their Use in Testing Frameworks for Determining Suitability of a Network for Target Applications
Avaya Inc	10/270122	Network Traffic Generation and Monitoring Systems and Methods for their Use in Testing Frameworks for Determining Suitability of a Network for Target Applications
Avaya Inc	10/270335	Network Topology Discovery Systems and Methods and Their Use in Testing Frameworks for Determining Suitability of a Network for Target Applications
Avaya Inc	10/348107	Remote Feature Activation Password File System
Avaya Inc	10/350399	Location-Based To-Do List Reminders
Avaya Inc	10/352932	A Method and Apparatus for Dynamic Termination of Unused Wired Connection
Avaya Inc	10/366006	Providing Encrypted Real-Time Data Transmissions on a Network
Avaya Inc	10/375663	Authorization-Based Forwarding
Avaya Inc	10/385348	LOCAL COMMUNICATION AGENT
Avaya Inc	10/401919	Method to Authenticate Packet Payloads
Avaya Inc	10/435900	METHOD AND APPARATUS FOR PROACTIVELY SENDING A MESSAGE
Avaya Inc	10/443390	Method for Forwarding Calls to Multiple Telephone Numbers
Avaya Inc	10/454190	PORT SWITCH
Avaya Inc	10/459182	Video Codec Using Adaptive Tracking for Videoconference
Avaya Inc	10/484400	Communication Application Server for Converged Communications Services
Avaya Inc	10/609079	A CONNECTOR MODULE WITH EMBEDDED POWER-OVER-ETHERNET FUNCTIONALITY
Avaya Inc	10/611264	Security Vulnerability Monitor
Avaya Inc	10/611503	Method and Apparatus for Event Notification Based on the Identify of a Calling Party
Avaya Inc	10/615513	DISTRIBUTED SECURITY FOR INDUSTRIAL NETWORKS
Avaya Inc	10/626482	Method and Apparatus for Authenticating a User Using Three Party Question Protocol
Avaya Inc	10/641449	Method and Apparatus for Combined Wired/Wireless Pop-Out Speakerphone
Avaya Inc	10/650257	Method and Apparatus for Hot Updating of Running Processes
Avaya Inc	10/661706	METHOD AND APPARATUS FOR SELECTIVELY READING COUNTER INFORMATION IN A NETWORK DEVICE

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	10/662724	Congestion Management in Telecommunications Networks
Avaya Inc	10/662728	Congestion Management in Telecommunications Networks
Avaya Inc	10/667110	Method and Apparatus for Providing Passive Look Ahead for User Interfaces
Avaya Inc	10/668577	Secure Interaction Between a Mobile Client Device and an Enterprise Application in a Communication System
Avaya Inc.	10/672604	Efficient Polled Frame Exchange on a Shared-Communications Channel
Avaya Inc.	10/672633	Method and Apparatus for Delivering a Voice Mail Message with an Indica- tion of the Presence of the Sender
Avaya Inc.	10/672636	Method and Apparatus for Delivering an Electronic Mail Message with an Indication of the Presence of the Sender
Avaya Inc	10/673103	Method and Apparatus for Assessing the Status of Work Waiting for Service
Avaya Inc	10/673105	Contact Center Resource Allocation Based on Work Bidding/Auction
Avaya Inc	10/674288	Method and Apparatus for Generating and Reinforcing User Passwords
Avaya Inc	10/674515	Emergency Notification System Using Presence, Triangulation and Wireless Telephony
Avaya Inc	10/674562	Estimation of Expected Value for Remaining Work Time for Contact Center Agents
Avaya Inc	10/675180	Automatic Call distribution System Using Computer Network-Based Communication
Avaya Inc	10/678029	Method and Apparatus for Using a Calling Number to Configure Telephone Products
Avaya Inc	10/685947	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
Avaya Inc	10/723507	METHOD AND SYSTEM OF DISTRIBUTING CONTACTS WITHIN A NETWORK
Avaya Inc.	10/723416	Method and Apparatus for Extracting Authentication Information from a User
Avaya Inc.	10/727915	Intelligent Selection of Message Delivery Mechanism
Avaya Inc.	10/728730	Dynamic System of Autonomous Parsers for Interpreting Arbitrary Tele- communication Equipment Streams
Avaya Inc.	10/732645	DIRECTLY CONTACTABLE CALL CENTER AGENTS
Avaya Inc	10/733326	METHOD AND SYSTEM FOR SECURE SESSION MANAGEMENT IN A WEB FARM
Avaya Inc	10/744529	METHOD AND SYSTEM FOR PROVIDING CONFIGURABLE ROUTE TABLE LIMITS IN A SERVICE PROVIDER FOR MANAGING VPN RESOURCE USAGE
Avaya Inc	10/764696	MULTIPLE SIMULATANEOUS WIRELESS CONNECTIONS IN A WIRELESS LOCAL AREA NETWORK
Avaya Inc	10/768894	Call Centre Customer Queue Shortcut Access Code
Avaya Inc	10/769448	Dealing With Lost Acknowledgments when Power-Saving
Avaya Inc	10/770640	Interface for Meeting Facilitation and Coordination, Method and Apparatus

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	10/772488	Recognition Results Postprocessor for Use in Voice Recognition Systems
Avaya Inc	10/777318	METHOD AND APPARATUS FOR MONITORING THE TRANSPORTATION OF MEDICAL IMAGES ON A COMMUNICATION NETWORK
Avaya Inc	10/784757	PROTOCOL INDEPENDENT MULTICAST DESIGNATED ROUTER ENHANCEMENTS FOR SUPPORTING INTERNET GROUP MANAGEMENT PROTOCOL IN A MULTI-ACCESS NETWORK
Avaya Inc	10/787503	Document Version Marking and Access Method and Apparatus
Avaya Inc	10/787922	Using Business Rules for Determining Presence
Avaya Inc	10/801960	Ring-Tone Messaging Service
Avaya Inc	10/805887	PERSONAL LOCATION INFORMATION MANAGEMENT
Avaya Inc.	10/805993	METHOD AND APPARATUS FOR PROVIDING NETWORK BASED LOAD BALANCING OF MEDICAL IMAGE DATA
Avaya Inc	10/808724	SYSTEM AND METHOD FOR MEASURING ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
Avaya Inc	10/810459	Method and Apparatus for Determining the Presence of the User by a Tele- communication Terminal
Avaya Inc	10/810526	Method and Apparatus for Incoming Call Pause Notification
Avaya Inc	10/812265	VOICE RECOGNITION ENABLED ACTIVITY CODES FOR A HANDS FREE SERVICE APPLICATION
Avaya Inc	10/813509	Method and Apparatus for Forecasting Agent Arrival
Avaya Inc.	10/814081	Joint Classification for Natural Language Call Routing in a Communication System
Avaya Inc	10/815191	Method and Apparatus for Verifying Security of Authentication Information Extracted from a User
Avaya Inc	10/815566	Using Agent Patterns for Predictive Agent Assignments
Avaya Inc	10/815584	Using True Value in Routing Work Items to Resources
Avaya Inc	10/822427	SYSTEM AND METHOD FOR INCREASING CALL CAPACITY FOR A WIRELESS LOCAL AREA NETWORK
Avaya Inc	10/832107	Method and Apparatus for Network Security Based on Device Security Status
Avaya Inc.	10/833261	Method and Apparatus for Summarizing One or More Text Messages Using Indicative Summaries
Avaya Inc	10/839539	Method and Apparatus for Controlling Access to a Media Port
Avaya Inc	10/841037	User Customizable Reverse Ring Tone
Avaya Inc	10/851770	Method and Apparatus for Administering Configuration Information in a Private Branch Exchange Switch
Avaya Inc	10/861017	Generic Scoring of Multiple Dissimilar Values
Avaya Inc	10/861193	Data Model of Participation in Multi-Channel and Multi-Party Contacts
Avaya Inc	10/862726	a System for Presenting Applications on Instant Messaging Clients

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	10/868620	System and Method for Indicating Status of an Incoming Transmission to a User
Avaya Inc	10/869801	Quality-of-Service and Call Admission Control
Avaya Inc	10/876908	MANAGEMENT OF A MULTI-PROCESS SYSTEM
Avaya Inc.	10/881859	ROUTING DATA TO ONE OR MORE ENTITIES IN A NETWORK
Avaya Inc	10/882975	Automatic Configuration of Call Handling Based on End-User Needs and Characteristics
Avaya Inc	10/890486	Disaster Recovery Via Alternative Terminals and Partitioned Networks
Avaya Inc	10/891346	Method and Apparatus for Supporting Individualized Selection Rules for Resource Allocation
Avaya Inc	10/891804	Peer-to-Peer Detection for Proximity-Based Command Execution
Avaya Inc	10/891867	Proximity-Based Authorization
Avaya Inc	10/897212	Method and Apparatus for Managing Network Congestion due to Automatic Configuration Procedures
Avaya Inc	10/900560	Method and Apparatus for Priority Based Audio Mixer
Avaya Inc	10/901556	Method and Apparatus for Natural Language Call Routing Using Confidence Scores
Avaya Inc	10/909038	One-Touch User Voiced Message
Avaya Inc.	10/920913	TRAFFIC MULTIPLEXING USING TIMESTAMPING
Avaya Inc.	10/924404	METHOD AND APPARATUS FOR AUTHORIZING MULTICAST FORWARDING STATES
Avaya Inc	10/930156	METHOD AND APPARATUS FOR CONTROLLING RECOGNITION RESULTS FOR SPEECH RECOGNITION APPLICATIONS
Avaya Inc	10/939644	METHOD AND APPARATUS FOR RECORDING/REPLAYING APPLICATION EXECUTION WITH RECORDED VOICE RECOGNITION UTTERANCES
Avaya Inc.	10/940464	Endpoint Registration with Local Back-Off in a Call Processing System
Avaya Inc	10/943628	Real-Time Detection of Potential Triggers of Photosensitive Epileptic Seizures
Avaya Inc	10/944329	GRAPHICAL REPRESENTATION OF DEFINITIONS OF STATISTICS
Avaya Inc	10/944096	Method and Apparatus for Preventing the Inadvertent or Unauthorized Release of Information
Avaya Inc.	10/947046	Resource Selection Based on Skills and Availability in a Telecommunications System
Avaya Inc	10/950984	Dialog-Based Content Delivery
Avaya Inc	10/951386	Contextual Communications
Avaya Inc	10/951901	Time Division Multiplexed Transport Emulation Using Symbol Encoded Physical Layer
Avaya Inc	10/952596	Intelligent Knowledge Base for an Alarm Troubleshooting System
Avaya Inc	10/952803	System for Reducing Power Consumption of a Wireless Terminal and Increasing Capacity of a Wireless Communication System

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	10/953089	Web Services and Session Initiation Protocol Endpoint for Converged Communication Over Internet Protocol Networks
Avaya Inc	10/953849	Code-Coverage Guided Prioritized Test Generation
Avaya Inc	10/954068	Service Creation System and Method for Packet Based Cellular Networks
Avaya Inc	10/955524	METHODS AND APPARATUS FOR PROCESSING INCOMPLETE OR INVALID DIALLED NUMBERS
Avaya Inc	10/955592	PROCESSING COMMUNICATIONS FOR INCREASED HANDLING EFFICIENCY
Avaya Inc	10/955890	STATEFUL AND STATELESS DATA PROCESSING
Avaya Inc	10/955917	Method and Apparatus for Data Mining Within Communication Session Information Using an Entity Relationship Model
Avaya Inc	10/955918	Method and Apparatus for Providing Communications Tasks in a Workflow
Avaya Inc	10/955919	System and Method for Generating Applications for Communication Devices Using a Markup Language
Avaya Inc.	10/955977	Computer and Telephony Integration
Avaya Inc	10/956958	Enhancing Network Information Retrieval According to a User Search Profile
Avaya Inc	10/956960	Boosting Processing Power for Resource Constrained Devices
Avaya Inc	10/964213	SWITCHING DEVICE, METHOD, AND COMPUTER PROGARM FOR EFFICIENT INTRUSION DETECTION
Avaya Inc	10/979759	Method and Apparatus for Launching a Conference Based on Presence of Invitees
Avaya Inc	10/980230	Message File Editing Process
Avaya Inc	10/984398	Content Delivery to a Telecommunications Terminal that is Associated with a Call in Progress
Avaya Inc	10/989136	Content Specification for Media Streams
Avaya Inc	10/990257	Detection of Program Misuse
Avaya Inc	10/999901	Methods and Apparatus for Determining a Presence of a User
Avaya Inc	10/999902	Methods and Apparatus for Determining a Proxy Presence of a User
Avaya Inc	10/999909	Method and Apparatus for a Publish-Subscribe System with Templates for Role-Based View of Subscriptions
Avaya Inc	11/000686	Wait Time Predictor for Long Shelf-Life Work
Avaya Inc	11/008061	MULTI-HOMED BROADBAND ROUTER
Avaya Inc	11/017287	PEER-TO-PEER COMMUNICATION SESSION MONITORING
Avaya Inc	11/021301	METHOD AND APPARATUS TO INTELLIGENTLY PERFORM SCANNING AND ASSIST SCANNING BYPROFILING SCANNING HISTORY
Avaya Inc	11/021379	METHOD AND APPARATUS TO FACILITATE THE CLOSURE OF MOBILITY TUNNELS
Avaya Inc	11/028967	Ringbacks Based on Extrinsic Information
Avaya Inc	11/036537	Private Branch Exchange That Manages Interactions Between Associated Telecommunications Terminals
Avaya Inc	11/036553	Private Branch Exchange with Remote Access to Features

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc.	11/036565	Private Branch Exchange with Call-Setup Features for Off-Premises Tele- communications Terminals
Avaya Inc.	11/042794	Call Extension in Telecommunications Systems
Avaya Inc.	11/047001	Negotiations Between Personal Communications Rules and Enterprise Rules
Avaya Inc	11/049916	Call Establishment Based on Presence
Avaya Inc.	11/051316	Generation of Enterprise-Wide Licenses in a Customer Environment
Avaya Inc	11/051732	Handling Unsolicited Content at a Telecommunications Terminal
Avaya Inc.	11/051734	Message Handling Based on the State of a Telecommunications Terminal
Avaya Inc.	11/053054	System and method for voicemail privacy
Avaya Inc	11/053147	Caching message information in an integrated communication system
Avaya Inc	11/053270	Extensible diagnostic tool
Avaya Inc	11/053411	Distributed cache system
Avaya Inc	11/060232	Call Management
Avaya Inc.	11/060642	Dynamically Routing Telephone Calls
Avaya Inc	11/064367	Dynamic Work Assignment Strategies Based on Multiple Aspects of Agent Proficiency
Avaya Inc	11/065047	USE OF LOCATION AWARENESS TO ESTABLISH AND SUSPEND COMMUNICATIONS SESSIONS IN A HEALTHCARE ENVIRONMENT
Avaya Inc	11/065071	USE OF LOCATION AWARENESS TO DETECT POTENTIALLY SUSPICIOUS MOTION OR PRESENCE OF EQUIPMENT IN A HEALTHCARE ENVIRONMENT
Avaya Inc	11/065099	USE OF LOCATION AWARENESS TO FACILITATE CLINICIAN- CHARGER INTERACTION IN A HEALTHCARE ENVIRONMENT
Avaya Inc	11/065396	USE OF LOCATION AWARENESS TO CONTROL RADIO FREQUENCY INTERFERENCE IN A HEALTHCARE ENVIRONMENT
Avaya Inc	11/065420	USE OF LOCATION AWARENESS TO REQUEST ASSISTANCE FOR A MEDICAL EVENT OCCURRING IN A HEALTHCARE ENVIRONMENT
Avaya Inc	11/069739	Method and Apparatus for the Simultaneous Delivery of Multiple Contacts to an Agent
Avaya Inc	11/074428	Method and Apparatus for Determining User Feedback by Facial Expression
Avaya Inc	11/080866	Granting Privileges to a Telecommunications Terminal Based on the Relationship of a First Signal to a Second Signal
Avaya Inc	11/083068	Method and Apparatus for Just in Time Education
Avaya Inc.	11/083069	Method and Apparatus for Subscribing to Dynamic Attributes
Avaya Inc	11/083070	Method and Apparatus for Just in Time Education
Avaya Inc	11/083365	Method and Apparatus for Automatic Notification and Response Based on Communication Flow Expressions Having Dynamic Context

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/084583	Apparatus and Method for Preventing Eavesdropping
Avaya Inc.	11/090585	Identifying Hypertext Destination Links Within Printed Documents
Avaya Inc	11/093483	Destination Arrival Estimates Auto-Notification Based on Cellular Systems
Avaya Inc	11/096334	IP Phone Intruder Security Monitoring System
Avaya Inc	11/099242	Communications Services for Business Process Design
Avaya Inc	11/106314	Method and Apparatus for Trust Based Routing in Data Networks
Avaya Inc	11/109970	Automatic Zoom Based on User Gaze Detection
Avaya Inc	11/111465	Method and Apparatus for Adaptive Control of System Parameters for Admission Control
Avaya Inc	11/116991	Method for Selecting Contact Center Agents Variously for Telephony and Non-Telephony Work 000538741a a PBXs ACD
Avaya Inc	11/119188	Method and System for Secure Communications with IP Telephony Appliance
Avaya Inc	11/122717	WORKFLOW ENGINE
Avaya Inc	11/122866	Changing the User Interface at a Telecommunications Terminal
Avaya Inc	11/126796	Security Key Exchange Via SMS/MMS
Avaya Inc	11/157880	System and Method for Mitigating Denial of Service Attacks on Communication Appliances
Avaya Inc	11/168974	Method and Apparatus for Maintaining State Information in an Event Driven Thin Client Environment
Avaya Inc	11/169109	Call Handling of an Indeterminate Termination
Avaya Inc	11/170676	Method and Apparatus for the Automatic Completion of Composite Characters
Avaya Inc	11/183107	An Enhanced Gateway for Routing Between Networks
Avaya Inc	11/188542	Asynchronous Event Handling for Video Streams in Interactive Voice Response Systems
Avaya Inc	11/190565	Port-Centric Configuration Methods for Converged Voice Applications
Avaya Inc	11/191487	Power-Saving Mechanism for Periodic Traffic Streams in Wireless Local Area Networks
Avaya Inc	11/197291	ACTIVE EMI INTERFERENCE SHIELDING FOR PROTECTION OF MEDICAL INSTRUMENTS
Avaya Inc	11/201556	Managing Held Telephone Calls at the Call-Forwarding System
Avaya Inc	11/203356	Complementary VoIP Service
Avaya Inc	11/203463	Tonal Correction of Speech Spoken by Non-Native Tonal Languages Speakers
Avaya Inc.	11/204710	APPARATUS AND METHOD FOR SWITCHING FROM OVERLAP SIGNALING TO EN BLOC SIGNALING IN A DATA NETWORK
Avaya Inc	11/206636	ADAPTIVE BANDWIDTH NETWORK MANAGEMENT FOR VOIP NETWORK
Avaya Inc	11/207036	DVMRP BORDER ROUTER FOR REVERSE PATH FORWARDING VALIDATION WITH EXTERNAL SOURCES

<u>OWNER</u>	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	11/207158	Telecommunications Terminal with Multiple Display Modules
Avaya Inc	11/207631	Improved Call Intrusion
Avaya Inc	11/209403	Dynamic Feedback from the Internet Service Provider about Network Occupancy/Availability
Avaya Inc	11/213139	Tone Contour Transformation by Locale for Mandarin Speech
Avaya Inc	11/214136	Managing Held Telephone Calls from a Remote Telecommunications Terminal
Avaya Inc	11/218153	Continuing a Call on a Call Appearance that has been Excluded from the Call
Avaya Inc	11/222527	Method and Apparatus for Providing Called Party Information To a Coverage Point During Survivable Processor Operation
Avaya Inc	11/223291	Methods and Systems for Remote Outbound Control
Avaya Inc	11/226122	Method for Undetectably Impeding Key Strength of Encryption Usage for Products Exported Outside the U S
Avaya Inc	11/227562	Telephone-Based VPN
Avaya Inc	11/228646	Answer on Hold Notification
Avaya Inc	11/229265	Method and Apparatus for the Automated Delivery of Notifications and Training to Contact Center Agents Based on Predicted Work Prioritization
Avaya Inc	11/231203	SCH Dial Plan Transparency
Avaya Inc	11/233773	ADVANCED VOICE SERVER
Avaya Inc	11/233875	LOCATION-BASED PRESENCE AUTOMATOIN
Avaya Inc	11/233912	METHOD AND APPARATUS FOR IMPLEMENTING MISSION ON A COMMUNICATION NETWORK
Avaya Inc.	11/233759	Method and Apparatus for Allowing Communication Within a Group
Avaya Inc	11/237537	Detection of Telephone Number Spoofing
Avaya Inc	11/238169	Methods and Apparatus for Allocating Resources in a Distributed Environment Based on Network Assessment
Avaya Inc	11/238280	Additional Functionality for Telephone Numbers and Utilization of Context Information Associated with Telephone Numbers in Computer Documents
Avaya Inc	11/238860	Secure Recoverable Passwords
Avaya Inc	11/238924	Communicating Station-Originated Data to a Target Access Point Via a Distribution System
Avaya Inc	11/239494	Granting Privileges and Sharing Resources in a Telecommunications System
Avaya Inc.	11/240092	Dynamic Content Stream Delivery to a Telecommunications Terminal Based on the State of the Terminal's Transducers
Avaya Inc.	11/241733	Method and Apparatus for Translating a Telephone Number to a Packet Network
Avaya Inc	11/243435	Agent Driven Work Item Awareness for Tuning Routing Engine Work-Assignment Algorithms
Avaya Inc	11/243436	Workstem Relation Awareness for Agents During Routing Engine Driven Sub-Optimal Work Assignments
Avaya Inc	11/243437	Agent Driven Media-Agnostic Work Item Grouping and Sharing Over a Consult Medium

<u>OWNER</u>	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	11/243751	Location-Based Survey Via Mobile Device
Avaya Inc	11/243920	Realtime Inappropriate Language Monitor
Avaya Inc	11/244892	RECORDAL OF TELEPHONY MEDIA STREAMS
Avaya Inc	11/244358	Team of Expert Agents
Avaya Inc	11/244359	Next Agent Available Notification
Avaya Inc	11/244948	Assisted Discrimination of Similar Sounding Speakers
Avaya Inc.	11/252931	PREVENTING CONNECTIONS FROM CALLING TERMINALS
Avaya Inc	11/253941	LOCAL TIME RELATED PRESENCE AUTOMATION AND SESSION CONTROL
Avaya Inc	11/257909	Selection of Wireless Network Travel Paths
Avaya Inc	11/268909	REAL-TIME XML MESSAGING PROTOCOL
Avaya Inc	11/268298	Distributed Port Blocking Method
Avaya Inc	11/273945	IP SECURITY WITH SEAMLESS ROAMING AND LOAD BALANCING
Avaya Inc	11/274514	MULTICAST SWITCHING IN A DISTRIBUTED COMMUNICATION SYSTEM
Avaya Inc	11/277555	METHOD AND APPARATUS FOR PROTECTING NETWORKS FROM UNAUTHORIZED APPLICATION
Avaya Inc.	11/286659	SEMANTIC CONTACT CENTER MANAGEMENT
Avaya Inc	11/287105	Method and Apparatus Providing Connection Recovery for a Chat Client
Avaya Inc.	11/291103	Methods and Apparatus for Allocating a Resource to Enqueued Requests Using Predicted Wait Time Based on Prior Resource Contribution
Avaya Inc	11/291105	Method and Apparatus for Dynamically Reallocating a Preferred Request to One or More Generic Queues
Avaya Inc	11/291106	Methods and Apparatus for Dynamically Adjusting Resource Configuration in a Resource Allocation System
Avaya Inc	11/291107	Methods and Apparatus for Allocating Resources to Requests Enqueued in Specific and Non-Specific Queues
Avaya Inc.	11/293908	Utilizing Small Group Call Center Agents to Improve Productivity Without Impacting Service Level Targets
Avaya Inc	11/295920	METHOD AND APPARATUS FOR NETWORK IMMUNIZATION
Avaya Inc	11/297092	Dynamic Content Stream Delivery to a Telecommunications Terminal Based on the State of the Terminal's Battery
Avaya Inc	11/303820	Dynamic Content Stream Delivery to a Telecommunications Terminal Based on the Execution State of the Terminal
Avaya Inc	11/313369	MANAGING STATISTICAL INFORMATION IN A CONTACT CENTER
Avaya Inc.	11/313370	MANAGEMENT OF CONTACT CENTER AGENTS
Avaya Inc	11/313371	DATA MESSAGING DURING TELEPHONY CALLS
Avaya Inc	11/315894	INTERFACE SCHEDULING AND TRAFFIC-SHAPING
Avaya Inc.	11/316720	METHOD AND APPARATUS FOR IMPLEMENTING FILTER RULES IN A NETWORK ELEMENT

OWNER	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/318162	Call Admission Control of Shared-Access Resources Through a Call-Handling Server
Avaya Inc	11/318168	Call Admission Control of a Shared-Access Resource During a Handover
Avaya Inc	11/320593	TECHNIQUE FOR AUTHENTICATING NETWORK USERS
Avaya Inc	11/320603	TECHNIQUE FOR PROVIDING SECURE NETWORK ACCESS
Avaya Inc	11/321305	Apparatus and Method for Providing On-Hold Information Based on Preference of User
Avaya Inc	11/327773	Location- and Direction-Enhanced Automatic Reminders of Appointments
Avaya Inc	11/327910	Method of Providing Network Link Bonding and Management
Avaya Inc	11/329933	Evaluating Quality of Service in an IP Network with Cooperating Relays
Avaya Inc	11/342193	Coding and Packet Distribution for Alternative Network Paths in Telecommunications Networks
Avaya Inc	11/343025	Call Centre Effectiveness Measurement Using Emotion Detection
Avaya Inc	11/344430	Procedure and Mechanisms for Control and Bearer Redundancy of TDM-Based Service Provider Connections
Avaya Inc	11/344733	Intent Based Skill-Set Classification for Accurate, Automatic Determination of Agent Skills
Avaya Inc	11/348668	Optimizing Conference Quality with Diverse Codecs
Avaya Inc	11/350050	Improved Management of Meetings by Grouping
Avaya Inc	11/350180	Event Driven Noise Cancellation for Softphones
Avaya Inc	11/351605	Automatic Call distribution System Using Computer Network-Based Communication
Avaya Inc	11/360256	Dynamic Multimedia Content Stream Delivery Based on Quality of Service
Avaya Inc	11/361747	Date and Time Dimensions for Contact Center Reporting in Arbitrary International Time Zones
Avaya Inc	11/364252	SINGLE-SIDED SPEECH QUALITY MEASUREMENT
Avaya Inc	11/374740	Contact Priority Reordering
Avaya Inc	11/381780	Signal Processing at a Telecommunications Endpoint
Avaya Inc.	11/382321	Coordinated Invitations to a Conference Call
Avaya Inc.	11/383268	Garbage Collection of Persistent Objects with Dynamic Multikeys
Avaya Inc	11/383271	Dynamic Multikeys for Persistent Objects
Avaya Inc.	11/383273	Method Invocation for Persistent Objects With Dynamic Multikeys
Avaya Inc	11/384883	LEARNING AND UNLEARNING A NETWORK SWITCH
Avaya Inc	11/388656	Appearance Change Prompting During Video Calls To Agents
Avaya Inc	11/393409	EQUIPMENT MANAGEMENT
Avaya Inc	11/393212	Transporting Authentication Information in RTP
Avaya Inc	11/393605	Comparison Based Authentication in RPT
Avaya Inc	11/395439	User Session Dependent URL Masking

OWNER	APPLICATION NUMBER	DESCRIPTION
Avaya Inc.	11/395558	Telephone-Based User Interface for Participating Simultaneously in More Than One Teleconference
Avaya Inc	11/396175	Meeting Notification and Merging Agents
Avaya Inc	11/397337	Start-to-Finish Reservations in Distributed Mac Protocols fpr Wireless LANs
Avaya Inc	11/400755	Q0S-BASED ROUTING FOR CE-BASED VPN
Avaya Inc	11/401368	Speech Canceler-Enhancer System for Use in Call-Center Applications
Avaya Inc	11/406054	Virtual Office Presence Bridge
Avaya Inc	11/406451	Multiple Distinct Physical Channels for Mesh Control
Avaya Inc	11/407722	Method and System for Resetting Secure Passwords
Avaya Inc	11/414517	Method and Apparatus for Efficient Presentation of Content Over a Network to a Visually Impaired User
Avaya Inc	11/414955	Apparatus and Method for Providing Priority Voice Messaging From an Emergency Center
Avaya Inc	11/420316	Monitoring Signal Path Quality in a Conference Call
Avaya Inc	11/421606	Signaling a Telecommunications Terminal Through a Remote System
Avaya Inc	11/422569	Dialing Plan Information as Provided to a Telecommunications Endpoint
Avaya Inc	11/424936	Waveform Quality Feedback for Internet Protocol Traffic
Avaya Inc	11/424937	Waveform Quality Feedback for the Selection of Gateways
Avaya Inc	11/427362	ADAPTION OF EMERGENCY CALLS TO THE EMERGENCY SERVICES NETWORK BASED ON CALLER LOCATION
Avaya Inc	11/431897	Customer Satisfaction by Extending Contact Center Management Principles to Walk-in Traffic
Avaya Inc	11/439358	Passing URL for XML Documents via a Telephone Signaling System
Avaya Inc	11/441595	Mechanisms and Algorithms for Arbitrating Between and Synchronizing State of Duplicated Media Processing Components
Avaya Inc	11/444183	Audio Buddy Lists for Speech Communications
Avaya Inc	11/444861	Alarm-Driven Access Control in an Enterprise Network
Avaya Inc	11/445039	Spam Whitelisting for Recent Sites
Avaya Inc	11/446061	Adaptive Selection of Bandwidth Parameters to Meet a Service Provider Pricing
Avaya Inc.	11/449567	Methods and Apparatus for Network Presence Detection
Avaya Inc.	11/450016	Auto Join Conference
Avaya Inc.	11/451363	Method and Apparatus for Handling Disconnected Call
Avaya Inc	11/452694	PROVIDING CONTEXT INFORMATION TO A CALLED PARTY FOR A CALL INITIATED IN RESPONSE TO SELECTING TAGS
Avaya Inc	11/453273	Methods and Apparatus for Variable Wait Treatments for Requests Enqueued in One or More Queues
Avaya Inc	11/453650	Method for Coordinating Co-Resident Teleconferencing to Avoid Feedback
Avaya Inc	11/458749	Rule-Based System for Determining User Availability

	APPLICATION	
OWNER	NUMBER	DESCRIPTION
Avaya Inc	11/458824	Encapsulation Method Discovery Protocol for Network Address Translation Gateway Traversal
Avaya Inc	11/459834	Hierarchical Fair Scheduling Algorithm in a Distributed Measurement System
Avaya Inc	11/463523	Method and Apparatus for Notifying a User of Separation From a Mobile Device
Avaya Inc	11/464737	Multi-Service Request Within a Contact Center
Avaya Inc	11/465069	Method and Apparatus for Ordering Communications
Avaya Inc	11/465480	Intelligent Media Stream Recovery
Avaya Inc	11/466105	Automatic Voice System Integration
Avaya Inc	11/467889	Orchestration Engine as an Intermediary Between Telephony Functions and Business Processes
Avaya Inc	11/469432	Systems and Methods for Multi-Tiered Priority Messaging
Avaya Inc	11/469698	Search-Based Contact Initiation Method and Apparatus
Avaya Inc	11/469798	Identifying Related Contacts
Avaya Inc	11/471191	Method and Apparatus for Providing Agent Training By a Customer Resource Management System
Avaya Inc	11/471192	Method and Apparatus for Data Protection for Mobile Devices
Avaya Inc	11/475340	Method and Apparatus for License Distribution
Avaya Inc	11/475651	Visual Voicemail Management
Avaya Inc	11/476062	Conference Call Participant Management System and Method
Avaya Inc	11/476064	Context Awareness for a Mobile Communication Device
Avaya Inc.	11/477019	Handling Loops in Programs and Examining Feasible Software Behavior for Detecting Malicious Code
Avaya Inc	11/477020	Prioritize Code for Testing To Improve Code Coverage of Complex Software
Avaya Inc	11/477043	a Constraint Solver to Code Based Test Data Generation for Improving Software Reliability and Security
Avaya Inc	11/482498	AUTOMATIC DOWNLOAD PROVISION
Avaya Inc.	11/482027	Dual Modem Architecture to Support the Transfer of Non-Baudot TTY Telephone Calls
Avaya Inc	11/485891	a Method for Distributing High- and Low Bandwidth Voice Channels Using a Minimum Number of Timeslots
Avaya Inc	11/486225	Method of Providing Instant Messaging Functionality within an Email Session
Avaya Inc	11/487084	Threading of Mixed Media
Avaya Inc	11/489678	FLOW LABEL SYSTEMS AND METHODS
Avaya Inc	11/490906	Individual Participant Identification in Shared Video Resources
Avaya Inc	11/493130	METHOD FOR KEY DISTRIBUTION IN A HIERARCHICAL MULTICAST TRAFFIC SECURITY SYSTEMFOR AN INTERNETWORK
Avaya Inc	11/494114	Method and Apparatus for Using Single-Radio Nodes and Multi-Radio Nodes in a Network
Avaya Inc	11/494836	Broadcast/Multicast Data in a Wireless Network
Avaya Inc.	11/499484	Dynamic Caller Selection and Notification Based on Proximity of a Geographical Location

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/500563	System and Method of Identifying Geographic Location for the Source of a Call
Avaya Inc	11/502200	Enterprise Mobility User
Avaya Inc.	11/502884	a Method for Cooperative Intrusion Prevention Through Collaborative Inference
Avaya Inc	11/506750	Client Configuration Download for VPN Voice Gateways
Avaya Inc.	11/507854	Method and Apparatus Providing Adjacent Channel Interference Avoidance
Avaya Inc	11/508442	Dynamic User Interface for the Temporarily Impaired Based on Automatic Analysis of Speech Patterns
Avaya Inc	11/508477	Detection of Extreme Hypoglycemia or Hyperglycemia Based on Automatic Analysis of Speech Patterns
Avaya Inc	11/508611	Follow-Up Contact for Unified Communications
Avaya Inc	11/509340	Method and Apparatus for Using Estimated Travel Time to Schedule an Event and Event Reminders
Avaya Inc	11/510487	Network Switch that is Optimized for a Telephony-Capable Endpoint
Avaya Inc	11/511592	High Availability for Voice Enabled Applications
Avaya Inc	11/513487	Exploiting Facial Characteristics for Improved Agent Selection
Avaya Inc.	11/513781	Method and Apparatus for Dynamically Maintaining a Routing Database for a SIP Server
Avaya Inc	11/514479	Temporary Mailboxes for Teleconferences
Avaya Inc	11/514571	Interrupting a Conference Call for an Emergency Situation
Avaya Inc	11/514580	Providing Communications Including an Extended Protocol Header
Avaya Inc	11/516331	Method and Apparatus for Displaying Time and Date of a Calling Party
Avaya Inc	11/517646	Contact Center Service Monitoring and Correcting
Avaya Inc	11/518096	Agent-Enabled Queue Bypass to Agent
Avaya Inc	11/521207	Method and Apparatus for Improving Voice Recording Using an Extended Buffer
Avaya Inc	11/522009	Method and Apparatus for Preventing Talkover During Conference Calls
Avaya Inc	11/522192	Audible Computer User Interface Method and Apparatus
Avaya Inc	11/523933	Efficient Voice Activity Detector to Detect Fixed Signals
Avaya Inc	11/525616	METHOD AND APPARATUS FOR VERIFICATION OF AT LEAST A PORTION OF A DATAGRAM'S HEADER INFORMATION
Avaya Inc	11/525452	Method and Apparatus for Measurement of Alertness of Call Center Agents
Avaya Inc.	11/530579	ROUTE OPTIMIZATION USING MEASURED CONGESTION
Avaya Inc.	11/530686	Presence-Based Manager of Displayable Messages
Avaya Inc	11/530838	Systems and Methods for Automated Media Filtering
Avaya Inc	11/531910	Data Compression in a Distributed Monitoring System
Avaya Inc	11/534110	Use of High Energy X-ray for Simultaneous Computed Tomography (CT) Scanning and Elemental Analysis of Electronics
Avaya Inc	11/535208	APPLICATION LAYER METRICS MONITORING

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/535118	Resource Identifier Based Access Control in an Enterprise Network
Avaya Inc	11/535425	Method and Apparatus for Identifying Trusted Sources based on Access Point
Avaya Inc	11/535710	Bi-Directional User Notification System for Media Quality Control
Avaya Inc	11/536913	OUT OF BAND SIGNALING FOR WLAN USING NETWORK NAME
Avaya Inc	11/536229	Root Cause Analysis of Network Performance Based on Exculpation or Inculpation Sets
Avaya Inc.	11/536456	Contact Center Performance Prediction
Avaya Inc	11/536613	Intelligent Redelivery of Interrupted Media
Avaya Inc	11/536838	Method and Apparatus for Determining Software Interoperability
Avaya Inc	11/538258	Speed Dial Administration Based on Call History
Avaya Inc	11/538730	IP Telephony Architecture Including Information Storage and Retrieval System to Track Fluency
Avaya Inc	11/540104	METHOD AND APPARATUS FOR LEARNING ENDPOINT ADDRESSES OF IPSEC VPN TUNNELS
Avaya Inc	11/540808	Automated Reconnection of Interrupted Voice Call Session
Avaya Inc	11/541097	Methods and Apparatus for Changing Passwords in a Distributed Communication System
Avaya Inc	11/541438	Methods and Apparatus for Managing Internet Communications Using a Dynamic STUN Infrastructure Configuration
Avaya Inc	11/541788	Apparatus and Methods for Data Distribution Devices Having Selectable Power Supplies
Avaya Inc	11/549448	Messaging Advise in Presence-Aware Networks
Avaya Inc	11/550987	Evaluation of Contactee in Making Outbound Calls
Avaya Inc	11/551142	Automated Call Handling Based on Caller ID
Avaya Inc	11/551346	Alert Reminder Trigger by Motion-Detector
Avaya Inc	11/553368	Method and Apparatus for Alerting Participants in a Conference Call to Topics of Interest
Avaya Inc	11/553379	Conference Host Assistant Method and Apparatus
Avaya Inc	11/553536	Data Extraction for Networked Voice Communication Devices
Avaya Inc	11/554282	CALL PROCESSING BASED ON ELECTRONIC CALENDAR INFORMATION
Avaya Inc	11/554268	Remote Feature Activation Authentication File System
Avaya Inc.	11/554442	Automatic Display of Email Distribution Lists
Avaya Inc	11/554478	Early Enough Reminders
Avaya Inc	11/555563	Dynamically Allocating Server Resources to Competing Classes of Work Based Upon Achievement of Service Goals
Avaya Inc	11/556133	Stand for Desktop Telephone
Avaya Inc	11/560733	Cohesive Team Selection Based on a Social Network Model
Avaya Inc	11/562955	Accelerated Recovery During Negotiation Between a Media Gateway and a Media Gateway Controller

	APPLICATION	
<u>OWNER</u>	NUMBER	<u>DESCRIPTION</u>
Avaya Inc	11/563673	Determining Whether to Provide Authentication Credentials Based on Call-Establishment Delay
Avaya Inc	11/563674	Private Branch Exchange with Self-Referencing Extensions
Avaya Inc	11/564210	Self Operating Security Platform
Avaya Inc	11/570277	METHOD OF OPERATING A CONTACT CENTER
Avaya Inc	11/582606	Method and Apparatus Providing Additional Information to an Interactive Voice Response (IVR) System User
Avaya Inc	11/582609	Method and Apparatus for Determining Wait Treatment of a Customer in a Call Center
Avaya Inc	11/582808	Method and Apparatus for Determining Customer Routing in a Call Center
Avaya Inc	11/584260	Methods and Apparatus for Processing a Session
Avaya Inc	11/584781	Methods and Apparatus for Multimedia Tracking
Avaya Inc	11/586709	Peer-to-Peer Overlay Graph Construction
Avaya Inc	11/588751	Automatic Validation of Test Results Using Componentized Software Object Reflection
Avaya Inc	11/590389	Tag Interrogator and Microphone Array for Identifying a Person Speaking in a Room
Avaya Inc	11/592599	METHOD AND APPARATUS FOR MODIFYING ADDRESS INFORMATION IN SIGNALING MESSAGES TO ENSURE IN-PATH DEVICES REMAIN IN SIGNALING PATH BETWEEN ENDPOINTS
Avaya Inc	11/599673	Methods and Apparatus for Audio Communication
Avaya Inc	11/600894	Relational Framework for Non-Real-Time Audio/Video Collaboration
Avaya Inc	11/602765	Method and Apparatus for the Assessment and Optimizaton of Network Traffic
Avaya Inc	11/603469	Methods and Apparatus for Contact Center Agent
Avaya Inc	11/608475	PROVISION OF CONTACT CENTER SERVICES TO PLAYERS OF GAMES
Avaya Inc	11/610485	Embedded Firewalling Techniques
Avaya Inc	11/610489	Maintaining Communication Between Network Nodes that are Subjected to a Packet Attack
Avaya Inc	11/611720	Authentication Based on Geo-Location History
Avaya Inc	11/612692	METHOD AND APPARATUS FOR MANAGING MEMBERSHIP OF DYNAMIC VIRTUAL GROUPS
Avaya Inc	11/613375	WIRELESS-ENABLED DEVICE WITH CAPABILITY OF RESPONDING TO CHANGES IN OPERATIONAL STATE
Avaya Inc	11/613560	SYSTEM AND METHODS FOR COMMUNICATING WITH WIRELESS- ENABLED DEVICES THAT ARE CAPABLE OF RESPONDING TO CHANGES IN OPERATIONAL STATE
Avaya Inc	11/619504	Mechanism for Status and Control Communication Over SIP Using Codec Tunneling
Avaya Inc.	11/620996	Automatic Recorded Filler Removal
Avaya Inc.	11/621350	Outbound Dialing Decision Criteria Based
Avaya Inc	11/626217	Caller Initiated Undivert from Voicemail
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OWNER	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/636885	TESTING VOICE-BASED OFFICE EQUIPMENT FOR IMMUNITY TO INTERFERENCE FROM WIRELESS DEVICES
Avaya Inc	11/649901	Apparatus and Method for Providing Status Information in Telecommunication
Avaya Inc.	11/649913	Apparatus and Methods for Managing Power Distribution over Ethernet
Avaya Inc	11/650698	Multimedia Conferencing Method and Signal
Avaya Inc	11/652464	Method and Apparatus for Seamless Subconference Management
Avaya Inc	11/656704	Distributed Conferencing Via PBX-Conference Bridge Link
Avaya Inc	11/668638	CONTEXTUALLY ENHANCED EMERGENCY MESSAGING
Avaya Inc.	11/669430	Call Messaging System
Avaya Inc	11/669707	Presence Based Impromptu Meeting Organizer
Avaya Inc	11/669778	Voice and Text Session Converter
Avaya Inc	11/671144	Private-Branch Exchange that Provides Call Bridging to an Off-Premises Terminal in the Presence of a Third-Party Application
Avaya Inc	11/671441	Private-Branch Exchange that Provides Incoming Calling Extended to an Off- Premises Terminal in the Presence of a Third-Party Advocate
Avaya Inc	11/671442	Private-Branch Exchange that Provides Outgoing Calling for an Off-Premises Terminal in the Presence of a Third-Party Application
Avaya Inc	11/672183	Voice Over IP Endpoint Call Admission
Avaya Inc	11/672830	Dynamic Call Status and Conferencing
Avaya Inc	11/675345	Transmission of a Digital Message Interspersed Throughout a Compressed Information Signal
Avaya Inc	11/675352	Signal Watermarking in the Presence of Encryption
Avaya Inc	11/676938	Web-Based Sharing of Documents
Avaya Inc	11/678940	Detection of Asymmetric Network Routes
Avaya Inc	11/685092	Methods and Apparatus for Controlling Audio Characteristics of Networks Voice Communications Devices
Avaya Inc.	11/685182	Emulation of Private Branch Exchange Behavior
Avaya Inc	11/687890	User-Programmable Call Progress Tone Detection
Avaya Inc	11/688100	Contact Center Agent Work Awareness Algorithm
Avaya Inc	11/688741	Automatic Reconstitution of Telecommunications Sessions
Avaya Inc	11/688744	Structured Conference Calls
Avaya Inc	11/688748	Keyword Alerting in Conference Calls
Avaya Inc	11/688751	Data Distribution in a Distributed Telecommunications Network
Avaya Inc	11/689363	Adaptive, Context-Driven Telephone Number Dialing
Avaya Inc	11/690209	Context Recovery for Call Center
Avaya Inc	11/691444	Packaging for Electrical Equipment

	APPLICATION	
<u>OWNER</u>	NUMBER	<u>DESCRIPTION</u>
Avaya Inc.	11/691665	A Method for Generating Reliability Tests Based on Orthogonal Arrays and Field Data
Avaya Inc	11/692077	Sharing a Video Display Between Telephony and Computing Devices
Avaya Inc	11/692587	Methods and Apparatus for Customizing the Audio Characteristics of Networked Voice Communications Devices
Avaya Inc	11/705259	Method and Apparatus for Management Of Visual Contact Information
Avaya Inc	11/709475	Voicemail filtering and transcription
Avaya Inc	11/709513	Voicemail filtering and transcription
Avaya Inc	11/709542	Voicemail filtering and transcription
Avaya Inc	11/709954	Method and Apparatus for Performing Predictive Dialing
Avaya Inc	11/710300	Using Shared Documents To Implement Email Threads
Avaya Inc	11/715139	Leaving a Message for a Party While On an Active Real-Time Communication
Avaya Inc	11/728750	Automatically Annotating Documents with Term Definition Sources of the Document Creator
Avaya Inc	11/728810	Arrangement for Triggering Network Diagnostics By User Behavior While a Communication is in Progress
Avaya Inc.	11/728817	Reducing Transmission Bandwidth to an "Empty" Video-Conference Room
Avaya Inc	11/728852	Automatic Provisioning of Distinct Ring Tones for Co-Located Telephones
Avaya Inc.	11/728864	Automated Calendar-Entry Creation and Management
Avaya Inc	11/732350	Alternatively Enabling and Disabling the Talk Paths of Endpoints That Share a Virtual Address
Avaya Inc	11/733355	Organization Health Analysis Using Real-Time Communications Monitoring
Avaya Inc	11/734135	Traffic Load Balancing
Avaya Inc	11/737026	Method to Enhance X-Ray and Optical Images and Locate Nano-Scale Cracks in Electronic Devices and Components
Avaya Inc	11/742556	TeleConferencing System with Multiple Channels at each Location
Avaya Inc.	11/742558	Adaptive, Multi-Channel Teleconferencing System
Avaya Inc.	11/742559	Teleconferencing System with Multi-Channel Imaging
Avaya Inc	11/742717	Broadcast/Multicast Data in a Wireless Network
Avaya Inc	11/743752	Customizable Notification Based on Recent Communication History
Avaya Inc	11/747881	Telephone With Emergency Lighting Feature
Avaya Inc.	11/748245	Web Service Initiation Protocol for Multimedia and Voice Communication over Internet Protocol
Avaya Inc	11/748259	Method and Apparatus for Canceling Channel Reservations in a Wireless Network
Avaya Inc	11/748261	Two-Way Web Service Router Gateway
Avaya Inc	11/754636	Contact Center Resource Subscription Notification
Avaya Inc.	11/755198	MANAGING RECORDINGS OF COMMUNICATIONS SESSIONS
Avaya Inc	11/755236	Method and Apparatus for Expanding Conference Sizes

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/757583	Method and Apparatus for Survivable Failover in Communication System
Avaya Inc	11/759061	Peer-To-Peer Network Over a Virtual Private Network
Avaya Inc	11/759364	Voice Quality Sample Substitution
Avaya Inc	11/759436	Multimodal Voice Conferencing
Avaya Inc	11/759548	Telephone Station Incorporating Wireless Handset and Cradle Feature
Avaya Inc	11/759846	System and Method of Providing a Walk-Up Telecommunications Terminal Having a Telephone Application and Information Application
Avaya Inc	11/759899	Telephone Stations with Station Independent Backup/Restore Feature
Avaya Inc	11/760476	Eliminating Duplicate Connectivity Checks in ICE
Avaya Inc	11/762255	Presence Awareness Agent
Avaya Inc.	11/765585	Speaker Search and Notification in Conference Calls
Avaya Inc	11/765782	One Touch Voice Memo
Avaya Inc	11/768567	Cooling Off Period Prior to Sending Dependent on User's State
Avaya Inc	11/769472	Telephone Software Testing System and Method
Avaya Inc	11/770336	Call Back Device to get a Service Representative to Call a Customer on a Mobile Phone
Avaya Inc	11/770935	Methods and Apparatus for Defending Against Telephone-Based Robotic Attacks Using Contextual-Based Degradation
Avaya Inc.	11/770938	Method and Apparatus for Defending Against Telephone-Based Robotic Attacks Using Random Personal Codes
Avaya Inc	11/770944	Method and Apparatus for Defending Against Telephone-Based Robotic Attacks Using Permutation of an IVR Menu
Avaya Inc	11/773276	Proximity-Based Feature Activation Based On Programmable Profile
Avaya Inc	11/776941	Business-Driven Conference Scheduler
Avaya Inc	11/780127	Least-Cost Routing with Portable EC500 Functionality
Avaya Inc	11/780704	Text Feedback to an On-Hold Party
Avaya Inc	11/780939	Monitoring of a Held Communication While Engaging in Another Communication
Avaya Inc	11/781012	Call-Processing Event-Notification Server
Avaya Inc	11/800152	EFFICIENT AUTHENTICATION SYSTEM FOR PRIMARY AND SECONDARY SERVERS
Avaya Inc	11/801882	Unified messaging system and method
Avaya Inc	11/805019	Issue Or Transaction Tracking Using Presence Information and Instant Messaging
Avaya Inc	11/805050	Monitoring Key-Press Delay and Duration To Determine Need for Assistance
Avaya Inc	11/810377	Apparatus and Method for Call Center Call-Back
Avaya Inc	11/828578	IVR Execution and Queue Management Based on Calling-Party Engagement
Avaya Inc	11/828579	Automatic Monitoring of Call-Center Agent's Gaze
Avaya Inc	11/828581	Dynamic Call-Center Agent Visual Background
Avaya Inc	11/831549	Multiple Queuing and Servicing of a Contact

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/832574	A Method for Automating Peer Authentication Using Telecommunications Systems
Avaya Inc	11/835203	Clock Management Between Two End Points
Avaya Inc	11/839908	Multiplexing VoIP Streams for Conferencing and Selective Playback of Audio Streams
Avaya Inc	11/839935	Habit-Based Authentication
Avaya Inc	11/842468	Rapid Response to Input
Avaya Inc	11/847924	Using Battery Orientation to Control Mode of Operation
Avaya Inc	11/850269	Comprehensive Business Process for the Implementation of Multiple Industry Standards in a Single or Multiple Organization(s)
Avaya Inc	11/850653	Call Center with Heterogeneous Hardware
Avaya Inc	11/854437	Signature-Free Intrusion Detection
Avaya Inc	11/854439	Distributed Stateful Intrusion Detection for Voice Over IP
Avaya Inc	11/854440	Method and System for Position-Based Least Cost Routing
Avaya Inc	11/855048	SIP Link Aware Dynamic Domain Name Cache Server
Avaya Inc	11/857198	Using Communication History to Determine Availability of Person Over Time
Avaya Inc.	11/857218	Routing of Calls Based on Agents Emotional State
Avaya Inc	11/857968	Real-Time Transcription of Voice Mails to Phone
Avaya Inc	11/857971	Notify Caller if Low Quality Voicemail is Being Recorded
Avaya Inc	11/858448	MANAGING INSTANT MESSAGING CONTACTS AT A CONTACT CENTER
Avaya Inc	11/860035	Uncertainty-Based Key Agreement Protocol
Avaya Inc	11/860063	SIPS URI Conversion - Conversion from SIPS URI to a SIP URI Address in Support of Calls from an SRTP Capable endpoint to a Non-SRTP Capable Endpoint
Avaya Inc	11/860665	Warning a Message Sender Based on Organizational Hierarchy of the Sender and a Recipient
Avaya Inc	11/860692	Automatically Initiating a Process by the Outcome of a Voting Conference
Avaya Inc.	11/860700	Constraint Selectable Recipient for Conference
Avaya Inc.	11/860724	Dynamic Advertisements Based on Contact Center and Business Conditions
Avaya Inc.	11/860741	Beeping in Politely
Avaya Inc	11/861079	Probationary Admission Control in Relay Networks
Avaya Inc	11/861485	DYNAMIC USER-INTERFACE GENERATION AND ADMINISTRATION METHOD AND APPARATUS
Avaya Inc	11/861637	Enterprise-Distributed Noise Management
Avaya Inc.	11/861660	A Telephone Using an External Media Device to Provide On-Hold Information
Avaya Inc	11/861799	Using Measurements from Real Calls to Reduce the Number of Test Calls for Network Testing
Avaya Inc	11/861857	Database Structures and Administration Techniques for Generalized Localization of Database Items
Avaya Inc.	11/861879	Distributed Measurement System Configurator Tool
Avaya Inc	11/862384	Presence-Based Mechanism to Include Visiting Associates in Location- Specific Email Distribution Lists

OWNER	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/862506	Method and Apparatus Providing Remote End Input Validation
Avaya Inc.	11/862597	Methods and Apparatus for Selecting a Service Provider on a Per-Call Basis
Avaya Inc	11/862666	Assured Path Optimization
Avaya Inc.	11/862849	Island of Trust in a Service Oriented Environment
Avaya Inc.	11/863879	Methods and Apparatus for Providing Customer Treatment Information Over a Network
Avaya Inc	11/863917	Method and Apparatus for Configuring a Device Based on Proximity to Another Device
Avaya Inc	11/863967	Method and Apparatus for Automatic Notification and Response with Processing of Recipient Dynamic Handling Instructions
Avaya Inc	11/864021	System of Using Multiple Mobile Telephone Speakerphone Capabilities to Provide an Ad-Hocv Wide-Area Audio Conference Stationq
Avaya Inc	11/864189	Communications-Enabled Dynamic Social Network Routing Utilizing Presence
Avaya Inc.	11/864420	Direct Voicemail Access by SIP-Based Telephones
Avaya Inc	11/866122	Touch Screen Sign-In Key
Avaya Inc	11/866174	Facilities Management System
Avaya Inc	11/870830	Communication Network and Method for Storing Message Data in a Communication Network
Avaya Inc	11/874161	Message Log Analysis for System Behavior Evaluation
Avaya Inc	11/874162	Call Screening Via Observing Called-Party Behavior
Avaya Inc	11/899328	Use of Ear Biometrics to Configure Phone Settings
Avaya Inc	11/899329	Use of Ear Biometrics to Configure Phone Settings
Avaya Inc	11/899884	Pre-Arranged, Mutually Agreed to, VoIP or VoIM Call
Avaya Inc	11/901510	Modular Messaging Log Application on an IP Phone
Avaya Inc	11/903155	SHELL ARCHITECTURE SOFTWARE DEVELOPEMENT
Avaya Inc	11/904666	Telecommunications Endpoint for Managing Multi-Conferencing
Avaya Inc	11/904716	Multi-Conferencing Capability
Avaya Inc	11/935563	SUPPORTING BGP BASED IP-VPN IN A ROUTED NETWORK
Avaya Inc	11/935209	Intelligent Handling of "On-Hold" Calls that are Queued in a Call Center Work Queue
Avaya Inc	11/935515	Network Condition Capture and Reproduction
Avaya Inc	11/935933	Notification of Impending Media Gateway Resource Exhaustion
Avaya Inc	11/936458	VOLTAGE LEVEL TRANSLATION
Avaya Inc	11/937902	Supporting Legacy Terminals and Mobility in Multi-Hop Ad-Hoc Wireless (Mesh)[Raptor] Networks
Avaya Inc	11/937911	Multi-Hop Ad-Hoc Wireless IP Telephony
Avaya Inc	11/939258	IM Intercom
Avaya Inc	11/939263	Voicemail Routing Using IM
Avaya Inc	11/939295	Distributed Estimation of Path Intersections #2

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	11/941572	Method and Apparatus for Determining and Utilizing Local Phone Topography
Avaya Inc	11/942670	Authentication Based on Future Geo-Location
Avaya Inc	11/946574	Enhancing Application-Layer Multicast for P2P Conferencing
Avaya Inc	11/946778	Automatic Emergency Profile
Avaya Inc	11/947990	METHOD AND SYSTEM FOR DETERMINING EXPOSURES PRESENTED BY AN ORCHESTRATED PROCESS
Avaya Inc	11/950995	System and Method for Aggregation of User Conversations and Visualizing Personal Communications Map
Avaya Inc	11/951004	System and Method for Determining Social Rank, Relevance and Attention
Avaya Inc	11/953591	Messaging Advise In Presence-Aware Networks
Avaya Inc	11/953833	IM Initiated Voice Memo
Avaya Inc	11/955170	Sensitive Information Management
Avaya Inc	11/956779	Arrangement for Dynamically Diverting Communications Having Characteristics Incompatible With a Communication Device to Another Device
Avaya Inc	11/958253	SECURE CERTIFICATE INSTALLATION ON IP CLIENTS
Avaya Inc	11/958729	A Method to Detect SPam Over Internet Telephony (SPIT)
Avaya Inc	11/961783	IDENTITY ASSERTION
Avaya Inc	11/961372	Method and Apparatus for Synchronizing Transcripts and Recordings of a Bridge Conference and Using the Same to Navigate Through the Recording
Avaya Inc.	11/961586	Method and Apparatus for Intelligent Processing of Suspend and Resume Operations in a Call Center
Avaya Inc	11/962369	METHOD OF PROVIDING ROUTING INFORMATION TO CONTACT CENTER
Avaya Inc	11/962092	Changing the User Interface at a Telecommunications Terminal
Avaya Inc	11/962799	Higher Order Logic Applied to Expert Systems for Alarm Analysis, Filtering, Correlation and Root Cause
Avaya Inc	11/962821	Computer Mediated Natural Language Based Communication Augmented by Arbitrary and Flexibly Assigned Personality Classification Systems
Avaya Inc	11/968754	Telecommunications-Based Social-Trust Networks
Avaya Inc	11/971098	Alternative Methodology in Assessing Network Availability
Avaya Inc	11/977488	NETWORK ACCESS MECHANISM AND METHOD
Avaya Inc	11/977592	NETWORK ACCESS MECHANISM AND METHOD
Avaya Inc	11/983616	AUDIO CONFERENCING SERVER FOR THE INTERNET
Avaya Inc	11/995965	HIGH-AVAILABILITY NETWORKING WITH INTELLIGENT FAILOVER
Avaya Inc	12/002729	ANTI-REPLAY PROTECTION WITH QUALITY OF SERVICES (QOS) QUEUES

<u>OWNER</u>	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	12/002745	USING Q-IN-Q-IN-Q TO IMPLEMENT ETHERNET SERVICE UNIT RING
Avaya Inc.	12/003206	METHOD AND SYSTEMS FOR USE IN THE PROVISION OF SERVICES IN AN INSTITUTIONAL SETTING SUCH AS A HEALTHCARE FACILITY
Avaya Inc	12/006128	ROUTING A FLOW OF ELASTIC TRAFFIC
Avaya Inc	12/006149	PROVIDING A DIRECT LINK REQUEST THAT CONTAINS A FIELD TO INDICATE A QUALITY OFSERVICE LEVEL FOR ESTABLISHING A DIRECT COMMUNIACTIONS LINK
Avaya Inc.	12/011709	Method for Ringcasting With Improved Reliability
Avaya Inc	12/013283	Simultaneous Advanced Call Control for Both Simple and Advanced SIP User Agents
Avaya Inc	12/016040	Presence Aware Automated Conferencing System
Avaya Inc	12/016128	Voice-Over-IP Call Recording in Call Centers
Avaya Inc	12/016350	Caching User Information in an Integrated Communication System
Avaya Inc	12/016365	Integrating Messaging Server Directory Service with a Communication System Voice Mail Message Interface
Avaya Inc.	12/016450	Script Selection Based on SIP Language Preference
Avaya Inc	12/017660	Secure Remote Access
Avaya Inc	12/019290	Call-Handling for an Off-Premises, Telecommunications Terminal with an Installed Subscriber Identify Module
Avaya Inc	12/019993	Using Intelligent Agents to Perform Flow Path Discovery in Telecommunications Systems and Networks
Avaya Inc	12/020139	Location-Based Automatic Modification of a Portable Browser's Home Page and Bookmarks
Avaya Inc.	12/022850	Method and Apparatus for the Simultaneous Delivery of Multiple Contacts to an Agent
Avaya Inc.	12/027790	Packet Prioritization and Associated Bandwidth and Buffer Management Techniques for Audio Over IP
Avaya Inc	12/027811	Packet Prioritization and Associated Bandwidth and Buffer Management Techniques for Audio Over IP
Avaya Inc	12/027816	Packet Prioritization and Associated Bandwidth and Buffer Management Techniques for Audio Over IP
Avaya Inc	12/029214	Context Based Filter Method and Apparatus
Avaya Inc	12/035983	Apparatus and Method for Stateful Web Services Enablement
Avaya Inc	12/037505	Express Forwarding Enhancement and No-Backoff Forwarding
Avaya Inc	12/038432	Negotiation of a Future Communication by Use of a Personal Virtual Assistant (PVA)
Avaya Inc	12/038470	Assisting a User, By Way of a Personal Virtual Assistant (PVA), in Responding to Communications
Avaya Inc	12/038494	Assisting a User, By Way of a Personal Virtual Assistant (PVA), in Completing One or More Communication-Based Tasks
Avaya Inc	12/038521	Method and Apparatus Providing Sender Information by Way of a Personal Virtual Assistant (PVA)
Avaya Inc	12/038537	Method and Apparatus Providing Meeting Context Information

OWNER	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	12/039878	Endpoint Device Configured to Permit User Reporting of Quality Problems in a Communication Network
Avaya Inc	12/041420	Entryway Communication System
Avaya Inc	12/042507	Method and Apparatus for Obtaining Communicant Preferences and Applying Those Preferences
Avaya Inc.	12/047138	DYNAMIC CREATION OF AN AFFINITY LIST
Avaya Inc	12/047302	Method and Apparatus for Creating Secure Write-Enabled Web Pages that are Associated with Active Telephone Calls
Avaya Inc	12/049355	Programming an Existing Indicator to Indicate the Cause of a Condition
Avaya Inc	12/049357	Enhanced Polling Method and System
Avaya Inc	12/050294	Traceability for Threaded Communications
Avaya Inc	12/050575	Open Cable Application Platform Set-Top Box (STB) Personal Profiles and Communications Applications
Avaya Inc	12/050605	Open Cable Application Platform (OCAP) Set-Top (STB) Social Networking Application
Avaya Inc.	12/050634	Open Cable Application Platform (OCAP) Set-Top Box (STB) Intelligent Personal Agent Application
Avaya Inc	12/050677	Open Cable Application Platform (OCAP) Set-Top Box (STB) Business Application and Profile
Avaya Inc	12/050991	Monitoring Voice Quality During Live Calls Over a Network
Avaya Inc	12/053229	Personal Virtual Assistant
Avaya Inc.	12/055071	Automatic Adjustment of Email Filters Based on Browser History and Telecommunication Records
Avaya Inc	12/056026	Super Nested Block Method to Minimize Coverage Testing Overhead
Avaya Inc	12/056063	Automatic Generation of Run-Time Instrumenter
Avaya Inc	12/056064	Off-Line Program Analysis and Run-Time Instrumentation
Avaya Inc.	12/056246	Simultaneous Active Registration in a SIP Survivable Network Configuration
Avaya Inc.	12/056248	Survivable Gateway Behavior Using SIP Signalling in a SIP Network Configuration
Avaya Inc	12/056250	Survivable Phone Behavior Using SIP Signalling in a SIP Network Configuration
Avaya Inc	12/056253	A Failover/Failback Trigger Using SIP Messages in a SIP Survivable Configuration
Avaya Inc	12/058875	Arrangement for Creating and Using a Phonetic-Alphabet Representation of a Name of a Party to a Call
Avaya Inc	12/060411	Method and Apparatus Performing Automatic Resource Distribution
Avaya Inc	12/067975	METHOD FOR DYNAMIC SENSOR NETWORK PROCESSING
Avaya Inc	12/098552	Conference-Enhancing Announcements and Information
Avaya Inc	12/100869	Method and Apparatus for License Distribution
Avaya Inc	12/102655	Secure Data Management Device
Avaya Inc	12/102656	System for Reducing Power Consumption of a Wireless Terminal and Increasing Capacity of a Wireless Communication System

<u>OWNER</u>	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	12/103389	Testing BGA Solder Joints by Localized Pulsed-Heat Thermography
Avaya Inc.	12/107386	Circuit Emulation Service Over IP with Dynamic Bandwidth Allocation
Avaya Inc	12/108949	Route Tracing Program Configured to Detect Particular Network Element Making Type of Service Modification
Avaya Inc	12/109670	System and Method for Retrieving Data Based on Topics of Conversation
Avaya Inc	12/112496	Method and Apparatus Performing Express Forwarding Bypass for Time-Critical Frames
Avaya Inc	12/112530	Method and Apparatus Performing No Back-Off Forwarding
Avaya Inc	12/115031	Mechanism for Distributing Priority Queues with Item Locality
Avaya Inc	12/115196	State Machine Profiling for Voice Over IP Calls
Avaya Inc	12/115199	Multi-Node and Multi-Call State Machine Profiling for Detecting SPIT
Avaya Inc	12/115204	Mid-Call Redirection of Traffic Through Application-Layer Gateways
Avaya Inc	12/115208	Assigning Call-Center Agents to Incoming Calls
Avaya Inc	12/115939	Automated Selection of Computer Options
Avaya Inc	12/119711	QUEUING SYSTEMS FOR CONTACT CENTERS
Avaya Inc	12/119352	Real-Time Detective
Avaya Inc	12/119358	Evolutionary Routing
Avaya Inc	12/119984	Purposeful Receive-Path Audio Degradation for Providing Feedback about Transmit-Path Signal Quality
Avaya Inc	12/125644	INSIGHT DISTRIBUTION
Avaya Inc	12/127433	Telecommunications Endpoint that Prompts a User to Focus on a Monitored Call
Avaya Inc	12/128874	METHOD AND SYSTEM FOR SCHEDULER DOMINATED MERGE OF STATE CHANGES
Avaya Inc	12/128433	Interactive Voice Response Object
Avaya Inc	12/130202	Method of IP Address De-Aliasing
Avaya Inc.	12/130611	Open Cable Application Platform (OCAP) and Set-Top Box (STB)-Based, Bill Notification and Payment Application
Avaya Inc	12/130642	Open Cable Application Platform (OCAP) and Set-Top Box (STB)-Based, Calendaring Applications
Avaya Inc.	12/130693	Using Calendar Reminder to Update Status of Meeting Participant
Avaya Inc.	12/131313	Environmentally Aware Dynamic Presence
Avaya Inc	12/132680	SECURE VLANS
Avaya Inc	12/133533	A Method to Improve Conference Call Voice Quality
Avaya Inc	12/134738	Open Cable Application Platform (OCAP), Set-Top Box (STB), Sale Notification Service Application
Avaya Inc	12/142555	Methodologies for Accessing the Status of Work
Avaya Inc	12/142565	Methodologies for Accessing the Status of Work
Avaya Inc	12/142599	Methodologies for Accessing the Status of Work

	APPLICATION	
<u>OWNER</u>	<u>NUMBER</u>	<u>DESCRIPTION</u>
Avaya Inc.	12/142991	Purposeful Degradation of Sidetone Audio to Provide Quality Feedback for Transmit Audio
Avaya Inc	12/151494	Location Based Subconference Bridges
Avaya Inc	12/152086	METHOD AND APPARATUS FOR ADAPTING A COMMUNICATION NETWORK ACCORDING TO INFORMATION PROVIDED BY A TRUSTED CLIENT
Avaya Inc	12/154718	METHOD AND APPARATUS FOR REFERENCING BETWEEN THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENTS
Avaya Inc	12/154719	METHOD AND APPARATUS FOR MANAGING COMMUNICATION BETWEEN PARTICIPANTS IN A VIRTUAL ENVIRONMENT
Avaya Inc	12/156038	METHOD AND APPARATUS FOR MANAGING PERSONAL COMMUNICATION CONTEXT VIA A VIRTUAL ENVIRONMENT
Avaya Inc	12/165811	Enabling Improved Communications
Avaya Inc	12/167855	Shared Mapping of Extension-to-Cellular Calls (Within a Multi-PBX Enterprise System)
Avaya Inc	12/168463	WORKFLOW MANAGEMENT IN CONTACT CENTERS
Avaya Inc	12/169083	SHARED PERSISTENT COMMUNICATION THREAD
Avaya Inc	12/173708	Server-Coordinated Ringtones
Avaya Inc	12/175881	METHOD AND APPARATUS FOR LOOP PREVENTION IN COMMUNICATION NETWORKS
Avaya Inc	12/182987	System and Method of Controlling In-Bound Path Selection Based on Historical and Continuous Path Quality Monitoring, Assessment and Predictions
Avaya Inc	12/186905	Premises Enabled Mobile Kiosk, Using Customers' Mobile Communication Device
Avaya Inc	12/187934	A System and Method for Authorizing Access Using Signed Messages
Avaya Inc	12/188355	Automatic Optimization Of VoIP Transmission Characteristics
Avaya Inc	12/188719	Method and System for Distributed Speakerphone Echo Cancellation
Avaya Inc	12/193542	Report Database Dependency Tracing through Business Intelligence Metadata
Avaya Inc	12/193887	Rerouting of Trunks by a PBX to an Alternate PBX
Avaya Inc	12/194336	Audio Communication Web Site Integration
Avaya Inc	12/196584	Trusted Host List for TLS Sessions
Avaya Inc	12/197942	GRADUATED SINGLE FREQUENCY NETWORK
Avaya Inc	12/197858	Connecting Wireless, Wireline and Internet-Protocol Terminals
Avaya Inc	12/200384	BINARY-CACHING FOR XML DOCUMENTS WITH EMBEDDED EXECUTABLE CODE
Avaya Inc	12/201053	Automated Retrieval and Handling of a Second Telecommunications Terminal's Voicemail by a First Terminal
Avaya Inc	12/201383	Efficient Load Balancing and Heartbeat Mechanism for Telecommunication Endpoints

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/201565	SIP Service Wrap
Avaya Inc	12/202650	Securing a Device Based on Atypical User Behavior
Avaya Inc	12/203437	Magnet Cap
Avaya Inc	12/203440	Associating a Topic with a Telecommunications Address
Avaya Inc	12/207200	Notification of Dropped Audio in a Teleconference Call
Avaya Inc	12/207209	Managing the Audio-Signal Loss Plan of a Telecommunications Network
Avaya Inc	12/207219	Sharing of Electromagnetic-Signal Measurements for Providing Feedback about Transmit-Path Signal Quality
Avaya Inc.	12/207222	Continual Peer Authentication
Avaya Inc	12/207230	Integrating a Cellular Phone with a Speech-Enabled Softphone
Avaya Inc	12/209305	Method and Apparatus Performing Express Forwarding Frames Having Multiple Fragments
Avaya Inc	12/210628	Open Cable Application Platform (OCAP), Set-Top Box (STB), Next Generation Service Application
Avaya Inc	12/211284	Registering an Endpoint with a Sliding Window of Controllers in a List of Controllers of a Survivable Network
Avaya Inc	12/211368	A System and Method for Displaying Call Flows and Call Statistics
Avaya Inc	12/211474	An Acoustic Sensor Network
Avaya Inc	12/211566	A System and Method for Distributed Call Monitoring/Recording Using the Session Initiation Protocol (SIP)
Avaya Inc	12/211579	Scalable Geo-location Event Processing
Avaya Inc	12/212241	Programmable Presence Proxy for Determining a Presence Status of a User
Avaya Inc	12/213672	SYSTEMS AND METHODS FOR FACILITATING A FIRST RESPONSE MISSION AT AN INCIDENT SCENE USING PATIENT MONITORING
Avaya Inc	12/213673	SYSTEMS AND METHODS FOR FACILITATING A FIRST RESPONSE MISSION AT AN INCIDENT SCENE
Avaya Inc	12/213675	SYSTEMS AND METHODS FOR FACILITATING A FIRST RESPONSE MISSION AT AN INCIDENT SCENE USING PRECISION LOCATION
Avaya Inc	12/219601	METHOD AND SYSTEM FOR COORDINATING THE HANDLING OF CASUALTIES AMONG MULTIPLE HEALTHCARE ESTABLISHMENTS
Avaya Inc	12/219603	METHOD AND SYSTEM FOR MANAGING HEALTHCARE RESOURCES TO HANDLE CASUALTIES FROM AN UNFORSEEN EVENT
Avaya Inc	12/219604	METHOD AND COMPUTER-READABLE MEDIUM FOR ALLOCATIN OF HEALTHCARE RESOURCES TO ENHANCE EMERGENCY PREPAREDNESS
Avaya Inc	12/226824	LICENSE SCHEME FOR USE WITHIN STACKABLE DEVICES
Avaya Inc	12/228507	Managing the Risk of Upskilling Agents
Avaya Inc	12/234248	Multi-Tier Security Event Correlation and Mitigation
Avaya Inc	12/235840	Personal Virtual Assistant

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/235850	Personal Virtual Assistant
Avaya Inc	12/239120	Clearing House for Publish/Subscribe of Status Data from Distributed Tele- communications Systems
Avaya Inc	12/239798	Method of Removing Private Audio Data from a Media Stream
Avaya Inc	12/240119	Method and Apparatus for Identifying and Eliminating the Source of Background Noise in Multi-Party Teleconferences
Avaya Inc	12/240256	Monitoring Responsive Objects in Vehicles
Avaya Inc	12/240306	Variable Compression Queue
Avaya Inc	12/240868	Efficent Mechanism of Encoding Instrumented Data in Real-Time Concurrent Systems
Avaya Inc	12/240876	Efficient Program Instrumentation
Avaya Inc	12/240905	Interactive Voice Response System with Partial Human Monitoring
Avaya Inc	12/240912	Determining Authentication Challenge Timing and Type
Avaya Inc	12/241368	Smart Load Balancing For Call Center Applications
Avaya Inc	12/241567	Security Vulnerability Monitor
Avaya Inc	12/241584	Determining Authentication Challenge Timing and Type
Avaya Inc	12/241595	Security Vulnerability Monitor
Avaya Inc	12/241900	Intelligent Ringtone Service
Avaya Inc	12/241906	Use Context User Interface and Profiles
Avaya Inc	12/241949	Unified Greeting Service for Unified Communications and Messaging
Avaya Inc	12/241958	Presence Based Power Management
Avaya Inc	12/241965	Telecommunications-Terminal Mute Detection
Avaya Inc	12/241971	Synchronization of Session-Initiation-Protocol Proxy Databases
Avaya Inc	12/241988	Catalog-Independent Customer Service Improvement Tool
Avaya Inc	12/242005	Proxy-Based Payment System for Portable Objects
Avaya Inc	12/242103	Presence Tracking And Namespace Interconnection Techniques
Avaya Inc	12/242105	Secure Session Signaling Without ReAuthentication, Also Known as "Free-pass"
Avaya Inc	12/242432	Messaging Advise In Presence-Aware Networks
Avaya Inc	12/242458	Messaging Advise In Presence-Aware Networks
Avaya Inc	12/242475	Proxy-Based, Transaction Authorization System
Avaya Inc	12/242484	Messaging Advise In Presence-Aware Networks
Avaya Inc	12/242504	Messaging Advise In Presence-Aware Networks
Avaya Inc	12/242538	Messaging Advise In Presence-Aware Networks
Avaya Inc	12/242905	Method and Apparatus for Preventing the Inadvertent or Unauthorized Release of Information
Avaya Inc	12/242916	Data Model of Participation in Multi-Channel and Multi-Party Contacts
Avaya Inc	12/243009	Messaging Advise In Presence-Aware Networks
Avaya Inc	12/243065	A System and Method of Automating Voice Checklists

OWNER	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/243142	System and Method for Automatic, 'Audio Tone' Queuing of Participants for Roll Call in an Audio-Conference Bridge
Avaya Inc	12/243284	Methods and Apparatus for Distributed Interactive Voice Processing
Avaya Inc	12/243390	Method and Apparatus for Content Based Authentication for Network Access
Avaya Inc	12/243416	Method and Apparatus for a Publish-Subscribe System with Access Controls
Avaya Inc	12/243442	Method and Apparatus for Automatic Notification and Response
Avaya Inc	12/243545	Method and Apparatus Imposing Random Delays for Avoiding Hidden Terminal Collisions in Wireless Mesh Networks
Avaya Inc	12/244515	Associating System Requests with SMS User Responses
Avaya Inc	12/246334	SIDE BRIDGE FOR A CONFERENCE BRIDGE
Avaya Inc	12/249077	COVERAGE OPTIMISATION FOR WIRELESS NETWORKS
Avaya Inc	12/249451	ASSOCIATING SOURCE INFORMATION WITH PHONETIC INDICES
Avaya Inc	12/250246	MANAGEMENT OF CONTACT LISTS
Avaya Inc	12/255506	Efficient Management of Battery-Equipped Devices that Receive Power-Over-Ethernet
Avaya Inc	12/259552	MANAGING USER IDENTITY IN COMPUTER GENERATED VIRTUAL ENVIRONMENTS
Avaya Inc	12/262650	Next Generation Cell Phone
Avaya Inc.	12/266701	Call Model Aggregation and Resolution for Comm-Enabled (CTI) SW Applications Operating in Heterogeneous Technology Environments
Avaya Inc	12/267570	METHOD AND APPARATUS FOR IMPLEMENTING AN ACTIVE CAREGIVER NETWORK
Avaya Inc	12/270443	Real Time Market Analyst
Avaya Inc	12/271196	Adaptive Partitioning of Traffic to Evaluate the Quality of Multiple Channels Without Additional Probe Traffic
Avaya Inc	12/275502	ABILITY TO CREATE A PREFERRED PROFILE FOR THE AGENT IN A CUSTOMER INTERACTION EXPERIENCE
Avaya Inc	12/275587	ETHERNET ISOLATOR FOR MICROPHONICS SECURITY AND METHOD THEREOF
Avaya Inc	12/275424	Process for Authenticating a User by Certificate Using an Out-of-Band Message Exchange
Avaya Inc	12/277383	Method and Apparatus Performing Express Retransmission of Frames
Avaya Inc	12/284233	Computer Based Technology Asset Development Platform
Avaya Inc	12/290494	A Message for Communication Information Recall in an Enterprise Network
Avaya Inc	12/328620	Proxy-Based Reservation Scheduling System
Avaya Inc	12/335174	Intelligent Grouping and Synchronized Group Switching for Multimedia Conferencing

OWNER	APPLICATION NUMBER	DESCRIPTION
	HOMBER	
Avaya Inc	12/336671	METHOD AND SYSTEM FOR WIRELESS LAN-BASED INDOOR POSITION LOCATION
Avaya Inc	12/337904	Mobile Hospitality Services Portal for Premium Service Resorts
Avaya Inc	12/339404	UNIFYING VIRTUALIZATIONS IN A CORE NETWORK AND A WIRELESS ACCESS NETWORK
Avaya Inc	12/339998	METHOD AND APPARATUS FOR MONITORING CONTACT CENTER PERFORMANCE
Avaya Inc	12/341246	METHOD AND SYSTEM FOR DETECTING A RELEVANT UTTERANCE
Avaya Inc	12/341871	DYNAMIC CUSTOMIZATION OF A VIRTUAL WORLD
Avaya Inc	12/342484	SIP Presence Based Notifications
Avaya Inc	12/343643	INDEXING RECORDINGS OF TELEPHANY SESSIONS
Avaya Inc	12/344414	METHOD AND APPARATUS FOR IMPLMENTING AN ELECTRONIC WHITEBOARD
Avaya Inc	12/344465	METHOD AND APPARATUS FOR PROVIDING STATE INDICATION ON A TELEPHONE CALL
Avaya Inc	12/344473	INCLUSION WEB CONTENT IN A VIRTUAL ENVIRONMENT
Avaya Inc	12/344474	METHOD AND APPARATUS FOR IMPLEMENTING A SECURE SIDE CONVERSATION ON A TELEPHONE CONFERENCE CALL
Avaya Inc	12/344477	METHOD AND APPARATUS FOR DIRECTING AUDIO BETWEEN MULTIPLE SIMULTANEOUS COMMUNICATION SESSIONS
Avaya Inc	12/344522	METHOD AND APPARATUS FOR MONITORING USER PERCEPTION WITH A COMPUTER-GENERATED VIRTUAL ENVIRONMENT
Avaya Inc	12/344531	METHOD AND APPARATUS FOR ENHANCING CONTROL OF AN AVATAR IN A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT
Avaya Inc.	12/344542	REALISTIC COMMUNICATIONS IN A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT
Avaya Inc	12/344550	METHOD AND APPARATUS FOR RECONSTRUCTING A COMMUNICATION SESSION
Avaya Inc	12/344562	METHOD AND APPARATUS FOR INTERRELATING VIRTUAL ENVIRONMENT AND WEB CONTENT
Avaya Inc	12/344569	VISUAL INDICATION OF AUDIO CONTEXT IN A COMPUTER- GENERATED VIRTUAL ENVIRONMENT
Avaya Inc	12/344891	METHOD AND APPARATUS FOR ENABLING PEOPLE TO FIND EACH OTHER AND STAY TOGETHER IN VIRTUAL ENVIRONMENTS
Avaya Inc	12/344244	Efficient Search Algorithms that Adapt to Measurement Values and the Quality of the Measurements
Avaya Inc	12/345092	PROVIDING WEB CONTENT IN THE CONTEXT OF A VIRTUAL ENVIRONMENT
Avaya Inc	12/345200	METHOD FOR ANALYZING AN INTERACTIVE VOICE RESPONSE SYSTEM

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/345376	VISUAL INDICATION OF USER INTERESTS IN A COMPUTER- GENERATED VIRTUAL ENVIRONMENT
Avaya Inc	12/345926	METHOD AND APPARATUS FOR ENABLING PRESENTATIONS TO LARGE NUMBERS OF USERS IN A VIRTUAL ENVIRONMENT
Avaya Inc	12/346336	ACCESS TO RESOURCES IN A VIRTUAL ENVIRONMENT
Avaya Inc	12/350739	Method and Apparatus Providing Removal of Replicated Objects Based on Garbage Collection
Avaya Inc.	12/355137	EP Fpremsoc/Security Concept
Avaya Inc.	12/360910	Embedded Learning Management System into PC Operating System
Avaya Inc	12/361950	Perspective-Based Media Playback
Avaya Inc	12/364068	Perspective-Based Media Playback
Avaya Inc	12/371065	Multi-Route Transmission of Duplicated Packets on Wide Area Networks
Avaya Inc	12/372903	Method for Unsupervised Natural Grouping and Clustering of Speech and Text in a Contact Center
Avaya Inc.	12/382418	COMMUNICATIONS SYSTEM USING A HOSPITAL TELEPHONY INFRASTRUCTURE TO ALLOW ESTABLISHMENT OF HEALTHCARE INFORMATION SESSIONS AT HOSPITAL-WIDE POINTS OF-CARE
Avaya Inc	12/389197	Proxy Based Two-Way Web-Service Router Gateway
Avaya Inc.	12/389240	Teleconferencing Monitoring Method
Avaya Inc	12/389600	Preferential Routing of Secured Calls
Avaya Inc	12/390108	Secure Feature Access from an Off-PBX Telephone
Avaya Inc	12/392429	Feature Interaction Detection in Multi-Party Calls with Bridged Appearances
Avaya Inc	12/392445	Mid-Call Detection and Resolution of Feature Interactions
Avaya Inc	12/392461	Feature Interaction Detection During Calls with Multiple-Leg Signaling Paths
Avaya Inc	12/392823	Conference Participant Finder Method and Apparatus
Avaya Inc.	12/394292	Automatic Video and Image Switching for Multimedia Conferencing Independent of Audio Channel
Avaya Inc	12/397452	Predictive Buddy List Re-Organization Based on Call History Information
Avaya Inc	12/399106	Augmented Reality in Contact Centers
Avaya Inc	12/401702	Electronically Ordering a Product
Avaya Inc	12/403624	Electronically Ordering a Product
Avaya Inc	12/404429	Method for Initiating Automatic Telecommunication Sessions
Avaya Inc	12/405816	Providing Descriptions of Visually Presented Information to Video Teleconference Participants Who Are Not Video-Enabled
Avaya Inc	12/406784	Multimedia Communication Session Coordination Across Heterogeneous Transport Networks
Avaya Inc	12/410980	Sending Packets Using Another Device's Network Address
Avaya Inc	12/411955	A Picture Phone Interactive Voice Response System and Method

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/416701	Socialization of Communications Enabled Devices
Avaya Inc	12/416702	Interpretation of Gestures to Provide Visual Queues
Avaya Inc.	12/417334	ROUTING OF WEB-BASED CONTACTS
Avaya Inc	12/417701	Scheduled Service Periods in Wireless Mesh Networks
Avaya Inc	12/417708	Scheduled Service Periods in Wireless Mesh Networks
Avaya Inc.	12/419110	Network Synchronization Over IP Networks
Avaya Inc	12/419144	Network Synchronization Over IP Networks
Avaya Inc	12/419705	Providing Descriptions of Non-Verbal Communications to Video Telephony Participants Who Are Not Video-Enabled
Avaya Inc	12/420664	Inter-Corporate Collaboration Overlay Solution for Professional Social Networks
Avaya Inc	12/422087	Speakerphone Feedback Attenuation
Avaya Inc	12/423471	Originator-Specified Constraints for Message Responses
Avaya Inc	12/423518	Short Impromptu Communications in Presence-Based Systems
Avaya Inc.	12/426023	Variable Latency Jitter Buffer Based Upon Conversational Dynamics
Avaya Inc	12/427823	Stereophonic Speakerphone
Avaya Inc	12/428180	Join Us Call-Log and Call-Answer Messages
Avaya Inc	12/428975	Setting User-Preference Information on the Conference Bridge
Avaya Inc	12/429032	Prediction of Threshold Exceptions Based on Real Time Operating Information
Avaya Inc	12/430697	Dynamic Buffering and Synchronization of Related Media Streams in Packet Networks
Avaya Inc	12/430741	Intelligent Conference Call Information Agents
Avaya Inc.	12/433438	System and Method for Detecting Emotions at Different Steps in a Communication
Avaya Inc	12/433630	System and Method for Monitoring a Network Communication at Multiple Network Layers
Avaya Inc.	12/434265	System and Method for Testing a Dynamic Communication Across a Network
Avaya Inc	12/434284	Synchronous and Asynchronous Brokering of IVR Sessions for Offline Interaction and Response
Avaya Inc	12/434750	Annoying Telephone-Call Prediction and Prevention
Avaya Inc	12/436651	Intelligent Media Compression for Quality of Experience (QOE) Reporting
Avaya Inc	12/460235	CONTENT-AWARE DYNAMIC NETWORK RESOURCE ALLOCATION
Avaya Inc	12/463128	Linking Software Users Sharing Common Traits
Avaya Inc	12/464659	Treatment of Web Feeds as Work Assignment in a Contact Center
Avaya Inc	12/464739	Virtual Machine Implementation of Multiple Use Contexts
Avaya Inc	12/465721	Method and Apparatus for Coordinating Adjacent Channel Transmissions on Multiple Radio Nodes
Avaya Inc	12/467735	Method for Indicating Call-Center Agent Availability
Avaya Inc	12/467822	System and Method for Sending Data Using Caller ID

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/469523	Grid-Based Contact Center
Avaya Inc	12/470625	Efficient Power Management in Wireless Local Area Networks
Avaya Inc	12/471587	Notifying a User of a Telecommunications Terminal of Disrupted Audio
Avaya Inc	12/473157	Staged Establishment of Secure Strings of Symbols
Avaya Inc	12/473852	Method for Including Caller-Provided Subject Information in the Caller ID Display of Enterprise Telephones
Avaya Inc.	12/474022	Authenticating A User Based On the User's Ability to Distinguish Type-A from Type-B Sounds
Avaya Inc	12/474981	Bartering System and Method for Controlling Positioning in a Wait Queue in a Contact Center
Avaya Inc	12/475201	Assisting Contact Center Agents and Customers
Avaya Inc	12/482279	SIP Digest Authentication Handle Credential Management
Avaya Inc	12/483674	Caller Recognition by Voice Messaging System
Avaya Inc	12/483851	Interactive User Interface to Communication-Enabled Business Process Platforms Method and Apparatus
Avaya Inc	12/484083	Spatial-Temporal Event Correlation for Location-Based Services
Avaya Inc	12/484094	Location Privacy Enforcement in a Location-Based Services Platform
Avaya Inc.	12/484412	Conference Call Hold with Record and Time Compression
Avaya Inc	12/486605	Personal Identification and Interactive Device for Internet-Based Text and Video Communication Services
Avaya Inc	12/488277	Pluggable Contact Resolution
Avaya Inc	12/488970	Method to Set the Flag as Replied or Forwarded to all Replied or Forwarded Voice Messages
Avaya Inc	12/489043	Unified Communications Appliance
Avaya Inc	12/489569	Mechanisms for Temporal Building and Parsing SIP Messages
Avaya Inc	12/489574	Signaling Using Binary Form of SIP Messages
Avaya Inc	12/490238	Using of Perceived Contact Value to Influence Contact Agent Center Behavior
Avaya Inc	12/490247	Servicing Calls in Call Centers Based on Caller Geo-Location
Avaya Inc	12/493031	Internal/External Network Identifier
Avaya Inc	12/495372	SIP Servlet Applications Co-Hosting
Avaya Inc	12/498170	ITERATIVE PRECODING SELECTION
Avaya Inc	12/503562	System and Method of Merging of Objects from Different Replicas
Avaya Inc	12/508829	Classification of Voice Messages Based on Analysis of the Content of the Message and User-Provisioned Tagging Rules
Avaya Inc	12/509117	Method for Monitoring the Safety of Travelers
Avaya Inc	12/509185	System and Method for Generating Search Terms
Avaya Inc	12/510479	State-Based Management of Messaging System Jitter Buffers
Avaya Inc	12/512517	Audio/Video Monitoring Service Using Set-Top Boxes and Application Servers

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/512594	Enhanced Mobility Management at a Mobile Access Gateway
Avaya Inc.	12/533483	System and Method for Comparing Packet Traces for Failed and Successful Communications
Avaya Inc.	12/538674	High-Assurance Teleconference Authentication
Avaya Inc.	12/540202	Teleconference Monitoring and Alerting Method
Avaya Inc	12/540983	Dialing Plan Analysis and Cleanup
Avaya Inc.	12/542452	Word Cloud Audio Navigation
Avaya Inc	12/542466	Method for Characterizing System State Using Message Logs
Avaya Inc	12/542570	Method of Password Assignment
Avaya Inc	12/543089	Conference Annotation System
Avaya Inc.	12/543657	System and Method for Adjusting an Audio Signal Volume Level Based on Whom is Speaking
Avaya Inc	12/543961	Enhanced Call Tracing
Avaya Inc.	12/543998	Flexible Decomposition and Recomposition of Multimedia Conferencing Streams Using Real-Time Control Information
Avaya Inc	12/544666	Data Store for Assessing Accuracy of Call Center Agent Service Time Estimates
Avaya Inc.	12/545386	Mechanism for Multisite Service State Description
Avaya Inc	12/545413	Mechanism for Fast Evaluation of Policies in Work Assignment
Avaya Inc	12/545715	Communications History Log System
Avaya Inc	12/547060	Conference Waiting Room Method and Apparatus
Avaya Inc	12/547957	Flow Through Call Control
Avaya Inc	12/548271	Licensing and Certificate Distribution via Secondary or Divided Signaling Communication Pathway
Avaya Inc	12/553626	Affecting Calls to a Person Associated with a Telecommunications Terminal Based on Visual Images and Audio Samples of the Environment in the Vicinity of the Telecommunications Terminal
Avaya Inc	12/553666	Intelligent Module Sequencing
Avaya Inc	12/554714	Efficient and Cost-Effective Distribution Call Admission Control
Avaya Inc	12/557340	Self-Cleaning Chassis
Avaya Inc	12/560144	Method to Block Split Phone and Gateway Registration
Avaya Inc.	12/561135	SIP Endpoint Enhancer
Avaya Inc	12/561459	Speech-Recognition System for Location-Aware Applications
Avaya Inc	12/563289	Method for Telephony Client Synchronization in Telephone Virtualization
Avaya Inc	12/563358	Screen Icon Manipulation by Context and Frequency of Use
Avaya Inc	12/563831	Bidding Work Assignment on Conference/Subscribe RTP Clearing House
Avaya Inc	12/564168	Method for Telephony Client Synchronization in Telephone Virtualization

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/565054	Policy-Based Video Quality Assessment
Avaya Inc	12/565063	Policy-Based Virtualization Method Involving Adaptive Enforcement
Avaya Inc	12/565133	Processor Programmable PLD Device
Avaya Inc	12/565428	Priority-Based Dynamic Optimization of Utilized Bandwidth
Avaya Inc	12/566234	Enhanced Solid-State Drive Management in High Availability and Virtualization Contexts
Avaya Inc	12/566354	Trust Based Application Filtering
Avaya Inc	12/566395	Customer Loyalty, Product Demonstration, and Store/Contact Center/Internet Coupling System and Method
Avaya Inc	12/566436	Group Composting Algorithms for Presence
Avaya Inc	12/566466	Dynamic IVR Dialog Based on Analytics Data
Avaya Inc	12/566497	Aggregation of Multiple Information Flows with Index Processing
Avaya Inc	12/566558	Location-Aware Retail Application
Avaya Inc	12/569005	Utilizing Presence Information for the Purpose of Enhanced Surveillance
Avaya Inc	12/569581	Automatic Configuration of Soft Phones that are Usable in Conjunction with Special Purpose Endpoints
Avaya Inc	12/569615	Customized Algorithm and Method of Mixing Multiple Different Algorithms
Avaya Inc	12/570130	Finite-State Machine Augmented for Multiple Evaluations of Text
Avaya Inc	12/570567	Method for Determining Communicative Value
Avaya Inc	12/570618	Social Network User Interface
Avaya Inc.	12/570727	Conference Material Bot Method and Apparatus
Avaya Inc	12/570789	Method and Apparatus for Identifying Hypertext Destination Links within Printed Documents
Avaya Inc.	12/570801	Facilitating Real-Time Communications in Electronic Message Boards
Avaya Inc	12/570848	Framework for Communicating Across a Firewall
Avaya Inc	12/570906	Consumer Contact Portal
Avaya Inc	12/570925	Assignment of Full Enterprise Identity to Audio Conference Bridges for Improved Conference Scheduling and Call-In Experience
Avaya Inc	12/570933	Interface for Meeting Facilitation and Coordination, Method and Apparatus
Avaya Inc	12/570952	Method for the Selection of an Active Software Environment of a Virtualized Telecommunications Terminal
Avaya Inc	12/570990	Cache Management for Increasing Performance of High-Availability Multi-Core Systems
Avaya Inc	12/571031	Method and Apparatus for Supporting Individualized Selection Rules for Resource Allocation
Avaya Inc	12/571206	Conference Bridge Software Agents
Avaya Inc.	12/572015	Call Response System

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/574604	Shared Media Access for Real Time First and Third Party Media Control
Avaya Inc	12/579775	A Method and Apparatus for Unified Interface for Heterogeneous Session Management
Avaya Inc	12/579842	Selection and Initiation of IVR Scripts by Contact Center Agents
Avaya Inc.	12/609846	Remote Feature Activator Feature Extraction
Avaya Inc	12/611655	Virtual Meeting Attendee
Avaya Inc	12/612113	Customer Service Agent Assisted Social Networks
Avaya Inc	12/612183	Teleconference Scheduling and Activity Reporting Method
Avaya Inc	12/614562	Quantum and Promiscuous User Agents
Avaya Inc	12/620428	Packet Headers as a Trigger for Automatic Activation of Special-Purpose Softphone Applications
Avaya Inc	12/622840	Detection and Display of Packet Changes in a Network
Avaya Inc	12/622970	Method for Telecommunications Device Synchronization
Avaya Inc	12/623239	Call Admission Control for Mobility-Capable Telecommunications Terminals
Avaya Inc	12/623427	Sending a User Associated Telecommunication Address
Avaya Inc	12/623430	Enhanced Call Preservation Techniques for SIP-Based Communication Networks
Avaya Inc	12/629702	Alternative Bandwidth Management Algorithm
Avaya Inc	12/636163	AUTOMATED TEXT MESSAGING USING NATURAL LANGUAGE UNDERSTANDING TECHNOLOGIES
Avaya Inc	12/639883	Detecting Patterns with Proximity Sensors
Avaya Inc	12/640158	Creation of Ad Hoc Social Networks Based on Issue Identification
Avaya Inc	12/640312	Social Network Query and Response System to Locate Subject Matter Expertise
Avaya Inc	12/640537	Coordination of User Information Across Session Initiation Protocol-Based Proxy Servers
Avaya Inc	12/644130	Search Strategy Capture and Retrieval Method
Avaya Inc	12/645866	Advanced Availability Detection
Avaya Inc	12/645871	Advanced Availability Detection
Avaya Inc	12/645933	Peer-to-Peer Mixing System and Method
Avaya Inc	12/651554	Packet Mirroring Between Primary and Secondary Virtualized Software Images for Improved System Failover Performance
Avaya Inc	12/686719	Credit Scheduler for Ordering the Execution of Tasks
Avaya Inc	12/687758	Universal Contact Manager
Avaya Inc	12/689493	Touch Screen Multi-State Detection Using Finger Prints
Avaya Inc	12/689567	Event Generation Based on Print Portion Identification
Avaya Inc	12/695367	Conference System Using Wireless Headsets
Avaya Inc	12/701165	Network Framework Associating Non-Enterprise Phones with Enterprise Users
Avaya Inc	12/701168	Next Generation Integration Between Different Domains, Such as, Enterprise and Service Provider Using Sequencing Applications and IMS Peering

OWNER	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	61/263013	Geo Pod System
Avaya Inc.	61/289667	Speech-Enabling A Conference Server Login Process
Avaya Inc	61/291684	Call-Center Agent Control Server
Avaya Inc	12/702764	Method and Apparatus for Overriding Apparent Geo-Pod Attributes
Avaya Inc	12/704216	Method and Apparatus for Performing Actions on Selected Content
Avaya Inc	12/704244	Social Media Contact Center Dialog System
Avaya Inc	12/706942	Stalking Social Media Users to Maximize the Likelihood of Immediate Engagement
Avaya Inc	12/707277	Method for Determining Response Channel for a Contact Center from Historic Social Media Postings
Avaya Inc	12/708125	Method for Transporting Low-Bit Rate Information
Avaya Inc	12/708388	Variable Noise Control Threshold
Avaya Inc	12/708759	Contextual Summary of Recent Communications Method and Apparatus
Avaya Inc.	12/708767	Time Based Work Assignments in Automated Contact Distribution
Avaya Inc	12/709135	Social Media Language Identification and Routing
Avaya Inc	12/711968	Method and Apparatus for High Availability Protection of a Running Virtual Machine
Avaya Inc	12/712819	Method and System for Switching Between Two (or More) Reference Signals for Clock Synchronization
Avaya Inc	12/713512	Method and Apparatus for Furlough, Leave, Closure, Sabbatical, Holiday, or Vacation Geo-Location Service
Avaya Inc	12/719516	Method and Apparatus for Performing Automatable Software Upgrades Using a Lightweight Serviceless Install Agent
Avaya Inc	12/720869	Conference Productivity and Thick Client Method
Avaya Inc	12/720923	Social Network Urgent Communication Monitor and Real Time Call Launch System
Avaya Inc	12/722230	Intelligent Transaction Merging
Avaya Inc	12/722262	Sequenced Telephony Applications Upon Call Disconnect Method and Apparatus
Avaya Inc	12/722263	Communications Session Preparation Method and Apparatus
Avaya Inc	12/722788	Configuration of Computer and Communication Systems Responsive to Physical Presence of a User at a Site
Avaya Inc	12/724155	Advanced Availability Detection
Avaya Inc	12/724971	Method for Routing Users to Contact Center Agents
Avaya Inc	12/728650	Interactive Flowgraph for Analyzing Caller Utterances
Avaya Inc	12/729324	System and Method for Robust and Efficient Free Chain Management
Avaya Inc	12/730383	Spell Checker Interface
Avaya Inc	12/730935	Method and Apparatus for Automatic Verification of Telephone Number Mapping
Avaya Inc	12/731850	DLP-Based Wireless Docking for Wifi-Based Endpoints with Desktop
Avaya Inc	12/731994	Method for Predicting Call Waiting Times

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc.	12/748094	Packet Prioritization and Associated Bandwidth and Buffer Management Techniques for Audio Over IP
Avaya Inc.	12/748131	On-Demand Feature Server Activation in the Cloud
Avaya Inc	12/749028	System and Method for Graphically Managing Communication Sessions
Avaya Inc	12/749058	Telephone with Graphical Call Connection Metaphor
Avaya Inc	12/749094	Telephone with Graphical Call Connection Metaphor
Avaya Inc	12/749103	System and Method for Persistent Multimedia Conferencing Services
Avaya Inc	12/749122	System and Method for Mode-Neutral Communications with a Widget-Based Communications Metaphor
Avaya Inc	12/749123	System and Method for Managing Trusted Relationships in Communication Sessions using a Graphical Metaphor
Avaya Inc	12/749150	System and Method for Managing Multiple Concurrent Communication Sessions Using a Graphical Call Connection Metaphor
Avaya Inc	12/749178	System and Method for Managing a Contact Center with a Graphical Call Connection Metaphor
Avaya Inc	12/753653	Task-Oriented Communication Filter Method and Apparatus
Avaya Inc	12/756363	Multi-Mode Touch Screen User Interface for a Multi-State Touch Screen Device
Avaya Inc	12/756375	Multi-Mode Prosthetic Device to Facilitate Multi-State Touch Screen Detection
Avaya Inc.	12/761090	Phase Based Prioritization of IMS Signaling Messages for Overload Throttling
Avaya Inc	12/762854	Method for Determining Customer Value and Potential from Social Media and Other Public Data Sources
Avaya Inc	12/762856	Method for Discovering Customers to Fill Available Enterprise Resources
Avaya Inc	12/768458	Soft Real-Time Load Balancer
Avaya Inc.	12/773064	Call-Center Agent Control Server
Avaya Inc	12/776013	Instant Message Contact Management in a Contact Center
Avaya Inc	61/303800	Context Sensitive, Cloud-Based Telephony
Avaya Inc	61/304705	Mobile Gaming, Hospitality and Communications Appliance
Avaya Inc	61/306685	Secure, Policy-based, Communications Security and File Sharing Across Mixed Media, Mixed-communications Modalities and Extensible to Cloud Computing such as SOA
Avaya Inc	61/306694	Contextual Correlation Engine
Avaya Inc	61/307134	Mojo Device Skins for User Role, Context and Function and Supporting System Mashups
Avaya Inc	61/312511	Trusted Group of a Plurality of Devices with Single Sign On, Secure Authentication
Avaya Inc	61/315719	System and Method for Providing Predictive Contacts
Avaya Inc	61/316026	TimeMinder for Professionals
Avaya Inc	61/317012	Method for Predicting Call Waiting Times

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	61/318902	Multi-Media Management System
Avaya Inc	61/321663	System and Method for Predicting Video Transmission Quality Through a Network
Avaya Inc	61/323696	Application Store
Avaya Inc	61/324216	Next Generation Contact Center
Avaya Inc	61/325103	System and Method for Triggering the Use of Automated Assistants in an Extensible Telecommunications Platform
Avaya Inc	12/640122	SYSTEM AND METHOD FOR GENERATING A NON-REPUDIATABLE RECORD OF A DATA STREAM
Avaya Inc.	12/640497	METHOD AND SYSTEM FOR TIMESTAMP INCLUSION IN VIRTUAL LOCAL AREA NETWORK TAG
Avaya Inc	12/641580	DYNAMIC RESOURCE RESERVATION AND PRIORITIZATION IN CONTACT CENTERS
Avaya Inc	12/716168	PRACTICAL MEASUREMENT-BASED SESSION ADMISSION CONTROL FOR WI-FI LAN SYSTEMS
Avaya Inc.	12/716180	PROACTIVE LOAD DISTRIBUTION FOR 802 11-BASED WIRELESS LANS
Avaya Inc	12/739226	CONTACT CENTER INTEGRATION INTO VIRTUAL ENVIRONMENTS
Avaya Inc.	12/739345	REPRESENTATIONS OF COMMUNICATIONS SESSIONS IN VIRTUAL ENVIRONMENTS
Avaya Inc	12/749211	METHOD AND APPARATUS FOR PROVIDING VISUAL/AUDIBLE BEACON TO ASSIST IN LOCATING AN EMERGENCY CALLER
Avaya Inc	12/753634	METHOD AND APPARATUS FOR ENABLING MULTICAST OVER SPLIT MULTI-LINK TRUNKING
Avaya Inc	12/765402	SPLIT-PLANE WIRELESS NETWORK ARCHITECTURE
Avaya Inc	12/772299	METHOD TO PREVENT PACKET LOOPS IN UNIFIED NETWORKS
Avaya Inc	12/772424	VIRTUAL LOCAL AREA NETWORK SERVER REDUNDANCY AND FAILOVER TO ENABLE SEAMLESS MOBILITY IN THE MOBILITY DOMAIN
Avaya Inc.	12/772441	METHOD AND APPARATUS FOR MAINTAINING PORT STATE TABLES IN A FORWARDING PLANE OF A NETWORK ELEMENT
Avaya Inc	12/772457	METHOD AND APPARATUS FOR MAINTAINING PORT STATE TABLES IN A FORWARDING PLANE OF A NETWORK ELEMENT
Avaya Inc	12/772482	METHOD AND APPARATUS FOR PROVIDING FAST RE-ROUTE OF A UNICAST PACKET WITHIN A NETWORK ELEMENT TO AN AVAILABLE PORT ASSOCIATED WITH MULTI-LINK TRUNK
Avaya Inc	12/772504	METHOD AND APPARATUS FOR PROVIDING FAST RE-ROUTE OF A MULTICAST PACKET WITHIN A NETWORK ELEMENT TO AN AVAILABLE PORT ASSOCIATED WITH A MULTI-LINK TRUNK

OWNER	APPLICATION NUMBER	<u>DESCRIPTION</u>
Avaya Inc	12/772528	METHOD AND APPARATUS FOR PROVIDING FAST RE-ROUTE OF A PACKET THAT MY BE FORWARDED ON ONE OF A PLURALITY OF EQUAL COST MULTI PATH ROUTES THROUGH A NETWORK
Avaya Inc	12/772755	METHODS, APPARATUS AND COMPUTER READABLE MEDIUM FOR CONVEYING VIRTUAL LOCAL AREA NETWORK (VLAN) POLICIES FROM DESIGNATED TO ROAMED NETWORK
Avaya Inc	12/773267	LOCATION BASED LOAD BALANCING OF WIRELESS ACCESS POINTS AND WIRELESS SWITCHES
Avaya Inc	12/775026	ARCHITECTURE USING INEXPENSIVE, MANAGED WIRELESS SWITCHING POINTS TO DELIVER LARGE SCALE WLAN
Avaya Inc	12/775031	TOLERANT DEVICE LICENSING IN A DISTRIBUTED ENVIRONMENT
Avaya Inc	12/775816	METHOD FOR ENABLING MOBILITY OF CLIENT DEVICES IN LARGE SCALE UNIFIED NETWORKS
Avaya Inc	12/776897	METHOD FOR UNIFYING LOCAL AND MOBILITY VLAN(S) IN A LARGE SCALE ENTERPRISE NETWORK
Avaya Inc	12/777028	GENERATION AND USAGE OF MOBILITY VLAN ID VERSION VALUE
Avaya Inc	12/777031	Method of Automatic Customer Satisfaction Monitoring Through Social Media
Avaya Inc	12/778573	METHOD TO ALLOW SEAMLESS CONNECTIVITY FOR WIRELESS DEVICES IN DHCP SNOOPING/DYNAMIC ARP INSPECTION/IP SOURCE GUARD ENABLED UNIFIED NETWORK
Avaya Inc	12/779156	METHOD FOR SEAMLESS IP MULTICAST CONNECTIVITY IN UNIFIED NETWORKS
Avaya Inc	12/779848	Non-Destructive Thermal Conductivity Detection of Solder Voids
Avaya Inc	12/780567	Browser Plug-In
Avaya Inc.	12/781133	Estimating a Listener's Ability to Understand a Speaker, Based on Comparisons of their Styles of Speech
Avaya Inc	12/781162	Automatic Normalization of Spoken Syllable Duration
Avaya Inc	12/783224	SIP Monitoring and Control Anchor Points
Avaya Inc.	12/783249	SIP Anchor Points to Populate Common Communication Logs
Avaya Inc	12/783272	Playing Expected Wait Time on Agent's Notification
Avaya Inc	12/783277	Method and Apparatus for Tagging Outgoing Telephony Calls
Avaya Inc	12/783700	Fault Recovery in Concurrent Queue Management Systems
Avaya Inc.	12/784369	Prequalified or History Based Customer Service
Avaya Inc	12/784941	Method for Connection Preservation
Avaya Inc	12/785654	Performance Detection and DeBugging of Applications
Avaya Inc	12/786215	Method of Agent Assisted Response to Social Media Interactions

OWNER	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/789038	Deferred Control of Surrogate Key Generation in a Distributed Processing Architecture
Avaya Inc.	12/791662	Switching Communications Between Different Networks Based on Device Capabilities
Avaya Inc	12/795127	Multiple User GUI
Avaya Inc.	12/796485	Program Structure Recovery Using Multiple Languages
Avaya Inc	12/797507	Contact Center Expert Identification
Avaya Inc	12/814771	Method for Registering Communication Terminals with Base Station Devices by Using Virtual Appliances
Avaya Inc	12/817447	Context Aware Office Space Locator
Avaya Inc	12/818385	Method and System for Live Collaborative Tagging of Audio Conferences
Avaya Inc	12/819647	Emergency Call Handling in Contention-Based Wireless Local Area Networks
Avaya Inc	12/821010	Virtual Support Contract Collaboration
Avaya Inc	12/822632	Alerting of Language Preference and Translating Across Language Boundaries
Avaya Inc	12/823710	Conference Recap and Recording
Avaya Inc	12/825035	Mobile Gaming, Hospitality and Communications Appliance
Avaya Inc	12/826297	Interaction Detection Between Web-Enabled and Call-Related Features
Avaya Inc	12/826770	Routed Split Multilink Trunking for IPv6
Avaya Inc	12/827578	System and Method for Processing Packet Flows
Avaya Inc	12/827628	A Method of Detecting Sources of Rogue Non-audio Traffic Marked as Audio Traffic
Avaya Inc	12/827674	A Method of Adapting Audio Packet Marking in a Packet Network
Avaya Inc	12/828423	Camera-Based Facial Recognition or Other Single/Multiparty Presence Detection as a Method of Effecting Telecom Device Alerting
Avaya Inc	12/829620	Utilizing Presence in Conjunction with Other Information To Determine an Appropriate Communications Modality
Avaya Inc	12/833182	Conditioning Responses to Emotions of Text Communications
Avaya Inc	12/834539	Method for Secure Key Management Using Multi-Threshold Secret Sharing
Avaya Inc	12/834690	Generation of Open Virtualization Framework Package for Solution Installations and Upgrades
Avaya Inc	12/835016	Intelligent Message Manager
Avaya Inc	12/835021	Cast to Call
Avaya Inc	12/836752	Call Routing or Escalation Based on the Identity, Role, or Urgency of the Calling or Communicating Party
Avaya Inc	12/836793	Display of Persona Information For Peer-To-Peer Sessions
Avaya Inc	12/836868	Determination of Persona Information Availability and Delivery on Peer-to- Peer Networks
Avaya Inc	12/836938	Hierarchal Structuring of Nodes in a Peer-To-Peer Network

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	12/837090	Social Network Activity Monitoring and Automated Reaction
Avaya Inc	12/837139	Video Window with Integrated Content
Avaya Inc	12/837150	Sequenced Applications with User Playback or Other User Controls Utilizing a Single Window or Dialog Box
Avaya Inc	12/837207	Social Network Virtual Private Network
Avaya Inc	12/837275	Drag and Drop Importation of Content
Avaya Inc	12/837312	Multiple User Identity and Bridge Appearance
Avaya Inc	12/837680	Method for Telephone Connection Preservation
Avaya Inc	12/837762	Context Sensitive, Cloud-Based Telephony
Avaya Inc.	12/837791	Device Skins for User Role, Context and Function and Supporting System Mashups
Avaya Inc	12/837815	TimeMinder for Professionals
Avaya Inc	12/837919	Contextual Correlation Engine
Avaya Inc	12/838225	Pushing Identity Information
Avaya Inc.	12/838242	Telephony Discovery Mashup and Presence
Avaya Inc	12/840151	Routing of Contacts Based on Predicted Escalation Time
Avaya Inc	12/844521	System and Method for Managing Abrupt Contact Disconnects
Avaya Inc	12/844564	Unified Greetings for Social Media
Avaya Inc	12/847565	Method for Enhancing Redundancy in a Wireless System Using Location Attributes
Avaya Inc	12/847599	Method For Redistributing Access Points Automatically to Controllers for Restoring Topology and Balancing Load
Avaya Inc	12/847929	System and Method for Communicating Tags for a Media Event Using Multiple Media Types
Avaya Inc	12/847977	System and Method for Displaying a Tag History of a Media Event
Avaya Inc	12/847984	System and Method for Visualization of Tag Metadata Associated with a Media Event
Avaya Inc	12/847992	System and Method for Subscribing to Events Based on Tag Words
Avaya Inc	12/848004	System and Method for Aggregating and Presenting Tags
Avaya Inc	12/848009	System and Method for Multi-Model, Context-Sensitive, Real-Time Collaboration
Avaya Inc	12/849921	Dynamic Techniques for Optimizing Soft Real-Time Task Performance in Virtual Machines
Avaya Inc	61/309192	System and Method for Processing Packet Flows
Avaya Inc	61/312498	Systems Methods and Non-Transitory Computer Readable Media or Storage Media for Managing Packet Flow
Avaya Inc	61/314738	Method and System for Live Collaborative Tagging of Audio Conferences
Avaya Inc	61/348550	Mojo Release 1 User Interface
Avaya Inc	61/350587	Application and Open Source Information Technology Policy Filter
Avaya Inc	61/356397	System and Method for Stereophonic Acoustic Echo Cancellation
Avaya Inc	61/359076	Method and Apparatus for Processing Packets

<u>OWNER</u>	APPLICATION NUMBER	DESCRIPTION
Avaya Inc	61/371212	Using Social Synchrony and Homophily to Predict User Patterns for Adaptive Systems and User Interfaces
Avaya Inc	12/853767	DVMRP BORDER ROUTER FOR REVERSE PATH FORWARDING VALIDATION WITH EXTERNAL SOURCES
Avaya Inc	12/856057	Failover Based on Sending Communications Between Different Domains
Avaya Inc	12/858033	Self-Organizing Directory Display
Avaya Inc	12/859472	Ringtone Management for Contacts Across Communication Access Systems
Avaya Inc	12/859481	Ringback Tone Management for Contacts Across Communication Access Systems
Avaya Inc	12/861429	System and Method for Predicting Video Transmission Quality Through a Network
Avaya Inc	12/861623	User Detection for Enhanced Conferencing Services
Avaya Inc	12/861660	Selective Content Block of Posts to Social Network
Avaya Inc	12/862079	Contact Center Trend Analysis and Process Altering System and Method
Avaya Inc	12/869457	Methods and Systems for Network Traffic Security
Avaya Inc	12/872475	Audio Conference Feedback System and Method
Avaya Inc	12/873052	Application Triggered State Migration Via Hypervisor
Avaya Inc	12/875281	DLS-Assisted Wired to Wireless Handover
Avaya Inc	12/878583	Location- and Direction-Enhanced Automatic Reminders of Appointments
Avaya Inc	12/882929	Multi Microphone System to Support Bandpass Filtering for Analog-to- Digital Conversions at Different Data Rates
Avaya Inc.	12/882950	One-to-One Matching in a Contact Center
Avaya Inc	12/882955	Automated Mechanism for Populating and Maintaining Data Structures in a Queueless Contact Center
Avaya Inc	12/882970	Bitmaps for Next Generation Contact Center
Avaya Inc	12/882977	High Performance Queueless Contact Center
Avaya Inc.	12/882986	Views and Metrics for a Queueless Contact Center
Avaya Inc	12/883303	OCAP/STB ACAP/Satellite-Receiver Audience Response/Consumer Information Application
Avaya Inc	12/887248	System and Method for Classifying Live Media Tags into Types
Avaya Inc	12/887734	Method and System for Monitoring Contat Center Transactions
Avaya Inc	12/888225	Pervasive Contact Center
Avaya Inc	12/891256	Extending the Touchable Area of a Touchscreen Beyond the Borders of the Screen
Avaya Inc	12/892639	Application Store
Avaya Inc	12/892687	Application and Open Source Information Technology Policy Filter
Avaya Inc	12/893143	Automatic User Redundancy Determination
Avaya Inc	12/894478	Conference Bridge Audio Quality Diagnostic and Self Configuration System and Method
Avaya Inc	12/894554	System and Method for Responding to Changing Conditions in Contact Centers

	APPLICATION	
OWNER	NUMBER	DESCRIPTION
Avaya Inc	12/894624	System and Method for Adaptive Multiple Contact Assignment
Avaya Inc	12/895230	Method and Apparatus for Efficient Memory Replication for High Availability (HA) Protection of a Virtual Machine (VM)
Avaya Inc	12/895259	Global Conference Roster for Distributed Bridges
Avaya Inc	12/895344	Multi-Finger Sliding Detection Using Fingerprints to Generate Different Events
Avaya Inc	12/895735	Method and System for Managing a Contact Center Configuration
Avaya Inc	12/896639	System and Method for Stereophonic Acoustic Echo Cancellation
Avaya Inc	12/896649	System and Method for Providing Predictive Contacts
Avaya Inc	12/896666	System and Method for Providing Just-In-Time Resources Based on Context
Avaya Inc	12/896674	System and Method for Joining Conference Calls
Avaya Inc	12/898400	Apparatus and Method for Controlling A Multi-Media Presentation
Avaya Inc	12/899683	System and Method for Near Real-Time Identification and Definition Query
Avaya Inc	12/907535	Access Network Dual Path Connectivity
Avaya Inc	12/907678	Methods and Systems for Monitoring Contact Sessions of a Contact Center
Avaya Inc	12/916082	Methods and Systems for Selective Sharing Content
Avaya Inc	12/916730	Shared Virtual Tunnels Supporting MAC Learning in Communication Networks
Avaya Inc	12/917014	Routed Split Multi-Link Trunking Resiliency for Wireless Local Area Network Split-Plane Environments
Avaya Inc	12/917046	Packet Forwarding Function of a Mobility Switch Deployed as Routed SMLT (RSMLT) Node
Avaya Inc.	12/917059	Method and Apparatus Providing Failover for a Point to Point Tunnel for Wireless Local Area Network Split-Plane Environments
Avaya Inc	12/922829	Seamless Movement Between Phone and PC with Regard to Application, Display, Information Transfer or Swapping Active Device
Avaya Inc	61/371037	User Interface for Mid-Call Features for Mobile Extension
Avaya Inc	61/374848	Method and System for Creating Transcripts of Speech
Avaya Inc	61/381536	Multicast Tree Discovery Using 802 1ag
Avaya Inc	61/385842	System and Method for a Context-Based Rich Communication Log
Avaya Inc	61/387106	R-Event A RESTful Web Service Framework for Building Event-Driven Web
Avaya Inc	61/394025	Distributed Call Admission Control with Shared Bandwidth Pools
Avaya Inc	61/394194	System and Method for Isolating Wide-Band Speech From A Particular Direction Using a Small Microphone Array

PATENT SECURITY AGREEMENT (SHORT-FORM)

PATENT SECURITY AGREEMENT, dated as of February 11, 2011 among AVAYA, INC. (the "Company"), certain Subsidiaries of the Company from time to time party hereto and THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Notes Collateral Agent for the Secured Parties (as defined below).

Reference is made to the Pledge and Security Agreement dated as of February 11, 2011 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Company, certain Subsidiaries of the Company from time to time party thereto and the Notes Collateral Agent. The Secured Parties' agreements in respect of the Notes are set forth in the Indenture dated as of February 11, 2011 (as amended, supplemented or otherwise modified from time to time, the "Indenture"), among the Company, The Bank of New York Mellon Trust Company, N.A., as Notes Collateral Agent and trustee (the "Trustee") for the benefit of the holders of the Notes. Each of the Subsidiaries party hereto is an affiliate of the Company and will derive substantial benefits from the issuance of the Notes by the Company pursuant to the Indenture and is willing to execute and deliver this Agreement in order to induce the Holders to purchase the Notes. Accordingly, the parties hereto agree as follows:

Section 1. <u>Terms</u>. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement.

Section 2. <u>Grant of Security Interest</u>. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to and in accordance with the Security Agreement, did and hereby does grant to the Notes Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title and interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "Patent Collateral"):

All letters Patent of the United States, all registrations and recordings thereof, and all applications for letters Patent of the United States in or to which any Grantor now or hereafter has any right, title or interest therein, including registrations, recordings and pending applications in the USPTO, and all reissues, continuations, divisions, continuations-in-part, renewals, improvements or extensions thereof, including those listed on Schedule I.

Section 3. <u>Termination</u>. This Agreement is made to secure the satisfactory performance and payment of the Obligations. This Patent Security Agreement and the security interest granted hereby shall terminate with respect to all of a Grantor's Obligations and any Lien arising therefrom shall be automatically released upon termination of the Security Agreement or release of such Grantor's obligations thereunder. The Notes Collateral Agent shall, in connection with any termination or release herein or under the Security Agreement, execute and deliver to any Grantor as such Grantor may request, an instrument in writing releasing the security interest in the Patent Collateral acquired under this Agreement Additionally, upon such satisfactory performance or payment, the Notes Collateral Agent shall reasonably cooperate with any efforts made by a Grantor to make of record or otherwise confirm such satisfaction including, but not limited to, the release and/or termination of this Agreement and any security interest in, to or under the Patent Collateral.

PATENT REEL: 025863 FRAME: 0631 Section 4. <u>Supplement to the Security Agreement</u>. The security interests granted to the Notes Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Notes Collateral Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Notes Collateral Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

Section 5. <u>Representations and Warranties</u>. The Company represents and warrants, as to itself and the other Grantors, to the Notes Collateral Agent and the Secured Parties, that a true and correct list of all of the existing material Patent Collateral consisting of U.S. Patent registrations or applications owned by each Grantor, in whole or in part, as of the date hereof, is set forth in <u>Schedule I.</u>

Section 6. <u>Miscellaneous</u>. The provisions of Article VI of the Security Agreement are hereby incorporated by reference.

[Signatures on following page]

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IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

AVAYA INC., as Company

y:

Name: Matthew Booher

Title: Vice President and Treasurer

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.,

as Notes Collateral Agent

By: _____

Name: Title

Signature Page for Patent Security Agreement

PATENT REEL: 025863 FRAME: 0633 IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

ача	TA live., as company
Ву:	
·	Name:
	Title:
C	BANK OF NEW YORK MELLON TRUST COMPANY, N.A., S Notes Collateral Agent
Ву:	Name: J. Christopher Howe
	Title: Agent