#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the patent numbers inadvertently included in the security agreement: 5339076, 5351208, 5594813 and 5379351 previously recorded on Reel 023892 Frame 500. Assignor(s) hereby confirms the Security Agreement.

### **CONVEYING PARTY DATA**

Name	Execution Date
Avaya Inc.	01/29/2010

#### **RECEIVING PARTY DATA**

Name:	Citibank, N.A., as Administrative Agent
Street Address:	390 Greenwich Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10013

### PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	5339076
Patent Number:	5351208
Patent Number:	5594813
Patent Number:	5379351

### **CORRESPONDENCE DATA**

Fax Number: (202)408-3141

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-408-3121 x2348 Email: jpaterso@cscinfo.com

Correspondent Name: Corporation Service Company Address Line 1: 1090 Vermont Avenue NW, Suite 430

Washington, DISTRICT OF COLUMBIA 20005 Address Line 4:

ATTORNEY DOCKET NUMBER: FIRST CORRECTION

**PATENT** 

**REEL: 024678 FRAME: 0713** 

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NAME OF SUBMITTER:	Jean Paterson

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# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 02/04/2010 501085067

NEW ASSIGNMENT SUBMISSION TYPE:

SECURITY AGREEMENT NATURE OF CONVEYANCE:

# CONVEYING PARTY DATA

CONVEYING PARTY DATA		Execution Date
	Name	01/29/2010
Avaya Inc.		

# RECEIVING PARTY DATA

	RECEIVING PARTY D	ATA
	F	Citibank, N.A., as Administrative Agent
L	Ivante.	390 Greenwich Street
	STIBEL MUDICANS.	New York
I	State/Country:	NEW YORK
۱	Postal Code:	10013
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CORPORATION SERVICE COMPANY COMPANY: 1090 VERMONT AVENUE NW, SUITE 430

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ATTORNEY DOCKET NUMBER:

273670

NAME OF SUBMITTER:

Jean Paterson

Total Attachments: 65

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PATENT

Form PTO-1595 (Rev. 12-08) OMB No. 0651-0027 (exp. 01/31/2009)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

B No. 0651-0027 (exp. 01/31/2009)  RECORDATION FO	RM COVER SHEET
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To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.
	2. Name and address of food. This party
Name of conveying party(ies)	Name: Citibank, N.A., as Administrative Agent
Ayaya Inc.	Internal Address:
Iditional name(s) of conveying party(ies) attached? X Yes No.  Nature of conveyance/Execution Date(s):  xecution Date(s) January 29, 2010	Street Address: 390 Greenwich Street
Assignment Merger  Security Agreement Change of Name	City: New York
Joint Research Agreement  Government Interest Assignment	State: NY Zip: 10013
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):  A. Patent Application No.(s)	is document is being filed together with a new application.  B. Patent No.(s)
See EXHIBIT A attached hereto.	See EXHIBIT A attached hereto.
Additional numbers	attached? XYes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 557
Name: MAUREEN P. MURPHY, LEGAL ASSISTANT	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: <u>CAHILL GORDON &amp; REINDEL LLP</u>	Authorized to be charged to deposit account
Street Address: 80 PINE STREET	Enclosed  None required (government interest not affecting title)
C:A., NEW YORK	8. Payment Information
City: NEW YORK           State: NY         Zip: 10005	
Phone Number: 212-701-3283	Deposit Account Number
Fax Number: <u>212-378-2440</u>	Authorized User Name
Email Address: mmurphy@cahill.com	
9. Signature: Maureen P. Mur. Signature	
MAUREEN P. MURPHY (1st Cash B Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0149, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Exhibit A

### Item 4 to Patent Cover Sheet

Patent Title	Owner	Patent No.	Issue Date
Software and process for low-latency audio recording	Avaya Inc.	7,028,112	4/11/2006
Software and process for play-cursor calculation	Avaya Inc.	7,218,977	5/15/2007
Software and process for low-latency audio recording	Avaya Inc.	7,254,655	8/7/2007
Software and process for play-cursor calculation	Avaya Inc.	7,587,255	9/8/2009
Advanced Voice Server	Avaya Inc.	App. No. 11/233,773	N/A
Automatic Download Provisioning	Avaya Inc.	App. No. 11/482,498	N/A
Efficient Authentication System for Primary and Secondary Servers	Avaya Inc.	App. No. 11/800,152	N/A
Shell Architecture for Software Development	Avaya Inc.	App. No. 11/903,155	N/A
Audio Conferencing Server for the Internet	Avaya Inc.	App. No. 11/983,616	N/A
Telephony Software Client Application for Handling the Insertion and Removal of Logical Audio Devices	Avaya Inc.	App. No. 12/099,129	N/A

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/391,309	6,584,190	7-Sep-	24-	Avaya	COMMUNICATIONS OF TELEPHONY CONTROL
,		99	Jun-03	Inc.	SIGNALING OVER DATA NETWORKS
09/267,005	6,408,061	12-	18-	Avaya	INTERFACING A COMMUNICATIONS SWITCH TO A
037201,4	′ ′	Mar-99	Jun-02	Inc.	NON-EMBEDDED DEVICE DRIVER VIA A VIRTUAL
İ					DEVICE INTERFACE
09/268,383	6,535,528	15-	18-	Avaya	DS256 SYNCHRONOUS DIGITAL INTERFACE
09,200,200	-,,	Mar-99	Mar-	Inc.	
			03		THE PROPERTY OF THE PROPERTY O
09/392,659	6,771,773	9-Sep-	3-Aug-	Avaya	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG
05,552,055	0,	99	04	Inc.	LINE
10/883,467	7,058,175	1-Jul-	6-Jun-	Avaya	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG
10,000,701	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	04	06	Inc.	LINE
09/585,577	6,715,099	2-Jun-	30-	Avaya	HIGH-AVAILABILITY ARCHITECTURE USING HIGH-
07/303,377	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00	Mar-	Inc.	SPEED PIPES

App Serial Number	App Patent Number	Filed	App Issue Date	Owner	App Title
		0	4		
9/302,254	6,356,869	99 1	1	Avaya Inc.	METHOD AND APPARATUS FOR DISCOURSE MANAGEMENT
9/455,445	6,690,645		0- Peb-04	Avaya Inc.	METHOD AND APPARATUS FOR ACTIVE QUEUE MANAGEMENT BASED ON DESIRED QUEUE OCCUPANCY
9/400,141	6,898,274	99 1	24- May- 05	Avaya Inc.	METHOD AND APPARATUS FOR ADAPTIVE TIME- BASED CALL ROUTING IN A COMMUNICATIONS SYSTEM
)9/406,837	7,035,214		25- Арт-06	Avaya Inc.	SYSTEM AND METHOD FOR A NEGATIVE ACKNOWLEDGEMENT-BASED TRANSMISSION CONTROL PROTOCOL
09/512,185	6,760,429	00	6-Jul- 04	Avaya Inc.	WEB BASED AGENT BACKED SYSTEM THAT PROVIDES STREAMING MULTIMEDIA SUPPORT
09/468,136	6,760,412	Dec-99	6-Jul- 04	Avaya Inc.	REMOTE REMINDER OF SCHEDULED EVENTS
09/410,122	6,510,219	99	21- Jan-03		ALTERNATE NETWORK FALLBACK FOR IP TELEPHONY
09/475,542	6,598,088	1	22-Jul- 03	Avaya Inc.	PORT SWITCH
10/454,190		3-Jun- 03		Avaya Inc.	PORT SWITCH
29/107,475	D437,302		6-Feb- 01	Avaya Inc.	OUTER PERIPHERY OF A TELEPHONE BASE
09/337,640	6,661,883		9-Dec- 03	Avaya Inc.	METHOD AND APPARATUS FOR ALLOWING REMOTE KEY SYSTEM UNITS TO INTEROPERATE
09/350,931	6,556,676	12-Jul- 99	29- Apr-03	Avaya Inc.	ADAPTER CARD IMPLEMENTING A TIME-SHARED DIGITAL SIGNAL PROCESSOR
29/107,372	D431,236	30-Jun- 99	26- Sep-00	Avaya Inc.	
09/579,954	6,934,258		0.5	Avaya Inc.	BETWEEN ALTERNATE TRANSPORT PATHS
09/413,141	6,546,494	6-Oct- 99	8-Арт- 03	- Avaya Inc.	PROVIDING POWER TO A DEVICE OVER A NETWORK TRANSMISSION MEDIUM
09/535,196	6,510,217		21- Jan-03	Avaya	ANONYMOUS AND UNKNOWN CALLS
09/460,556	7,359,938		15- Apr-0	Avaya	INDIVIDUAL OR GROUP OF INDIVIDUALS
09/472,149	6,751,198		15-	Avaya	DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
10/808,724	F	25- Mar-04		Avaya Inc.	DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
09/475,269	)	30- Dec-99		Avaya Inc.	(OOS) IN DISTRIBUTED PBX NETWORKS
09/458,197	7 6,424,700	99	23 <b>-J</b> u 02	l- Avaya Inc.	CONNECTION LOSS SURVIVAL FEATURES
09/578,67	1	25- May-00		Avay: Inc.	COMMUNICATION PATHS
09/537,22	3 6,400,548	3 28- Mar-00	4-Jun 02	- Avay Inc.	a EMI SHIELD

pp Serial Number	App Patent	Filed	Issue	Owner	App Title
	Number		Date		OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT
9/459,691	~,~~,· · · ·			- 1	OPTIMAL DYNAMIC AGENT STATE ADDIGMENT
				nc.	OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT
0/661,362		12-Sep- 9	1 1	-	OPTIMAL DYNAMIC AGENT BINTERIOGICAL
				nc.	VOICE MESSAGING SYSTEM
9/464,593				,	VOICE WESSAGING STSTEM
			1	Inc.	
			)4		MULTIMEDIA QUEUING IN A CUSTOMER CONTACT OR
9/474,422	6,771,765		- U	Avaya	
				Inc.	CALL CENTER SYSTEM AND METHOD FOR DYNAMIC IP ADDRESS
9/572,345	6,618,757			Avaya	
		May-00 (	03	Inc.	MANAGEMENT PROVIDING COMMUNICATIONS SERVICES
9/436,562	6,701,366	h 1		Avaya	PROVIDING COMMONICATIONS SERVICES
				Inc.	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN
9/542,366	6,819,716	1 3 1		Avaya -	EQUALIZER TRAINING USING INJECTED OUT-OF-
				Inc.	
		l.—	04		BAND NOISE SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN
9/542,212	6,674,795			Avaya	EQUALIZER TRAINING USING AN AUTO-REGRESSIVE
		00	04 .	Inc.	EQUALIZER TRAINING USING AN AUTO-REGRESSIVE
					MOVING AVERAGE MODEL
0/881,859		30-Jun-		Avaya	ROUTING DATA TO ONE OR MORE ENTITIES IN A
		04		Inc.	NETWORK
)9/522,743	6,940,959	1	6-Sep-	Avaya	REMOTE BROADCAST OF CALL ANNOUNCE AND
,		Mar-00	05	Inc.	CALL SCREENING INFORMATION
09/535,807	6,646,988	28-	11-	Avaya	SYSTEM, DEVICE, AND METHOD FOR ALLOCATING
		Mar-00	Nov-	Inc.	EXCESS BANDWIDTH IN A DIFFERENTIATED
			03		SERVICES COMMUNICATION NETWORK
09/593,630	6,597,774	13-Jun-	22-Jul-	Avaya	SYSTEM AND METHOD FOR PROVIDING AN ALERT
	,,,,,	00	03	Inc.	DURING COMMUNICATIONS
09/608,552	6,728,672	30-Jun-	27-	Avaya	SPEECH PACKETIZING BASED LINGUISTIC
05,000,002	-,,,	00	Apr-04	Inc.	PROCESSING TO IMPROVE VOICE QUALITY
09/668,875		25-Sep-		Ayaya	METHOD FOR ANNOUNCING E-MAIL AND
09/000,075		00		Inc.	CONVERTING E-MAIL, TEXT TO VOICE
09/609,281	6,728,360	30-Jun-	27-	Avaya	CALL PROCESSING SOFTWARE, METHODS AND
09/002,201	0,720,500	00	Apr-04		EQUIPMENT PROVIDING ENHANCED NOTIFICATIONS
09/665,035	6,928,480	4.0.0			NETWORKING DEVICE AND METHOD FOR PROVIDING
09/005,055	0,525,400	00	05	Inc.	A PREDICTABLE MEMBERSHIP SCHEME FOR POLICY
				ļ	BASED VLANS
09/714,280	6,907,045	17-	14-	Avaya	METHOD AND APPARATUS FOR DATA-PATH
09//14,200	0,907,043	Nov-00			CONVERSION COMPRISING PCM BIT ROBBING
		1107 00			SIGNALLING
00/5/0 000	7,133,809	4-Apr-	7-	Ayaya	SYSTEM DEVICE, AND METHOD FOR TIME-DOMAIN
09/542,222	7,133,009	00	NOV-		EQUALIZER TRAINING USING A TWO-PASS AUTO-
	ĺ	100	06	Thu.	REGRESSIVE MOVING AVERAGE MODEL
001650 515	7 070 471	27-Sep-		Avaya	The state of the s
09/670,747	6,970,471	1 ~	NOV-	, -	REDUNDANT TELEPHONY MODULES
	İ	00	1	Inc.	
	J 201 510	121	05	Axore	METHOD AND APPARATUS FOR EFFICIENT
09/642,108	7,391,760	21-	24-	Avaya	PROTOCOL-INDEPENDENT TRUNKING OF DATA
		Aug-00	Jun-08	Inc.	SIGNALS
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09/648,610	6,931,005	5 28-	16-	Avaya	4 IF MULTICAST SERVICES OVERVITATION
		Aug-00		Inc.	
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App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/542,229	6,754,261	4-Apr-	22-	Avaya Inc.	SYSTEM, DEVICE, AND METHOD FOR DETERMINING THE SAMPLING TIME FOR A TIME-DOMAIN
)9/691,549		18-Oct-	24- Oct-06		EQUALIZER  LOCAL FIREWALL APPARATUS AND METHOD
09/704,187	6,922,786	31-Oct-	26-Jul-	Avaya	REAL-TIME MEDIA COMMUNICATIONS OVER FIREWALLS USING A CONTROL PROTOCOL
09/699,543		30-Oct-	05	Inc. Avaya	APPARATUS FOR CONTROLLING A PREMISES FROM A REMOTE LOCATION
09/736,914	6,914,962	I	5-Jul-	Inc. Avaya	CALL-FLOW VERIFICATION METHOD AND APPARATUS
09/680,829		6-Oct-	05 <u> </u>	Inc. Avaya Inc.	MONITORING QUALITY OF SERVICE IN PACKET- BASED COMMUNICATIONS
09/721,488	7,123,587	00 22- Nov-00	17- Oct-06	Avaya	SYSTEM, DEVICE, AND METHOD FOR LIMITING TUNNEL TRAFFIC IN AN INFORMATION COMMUNICATION NETWORK
09/737,449	6,751,747	14- Dec-00	15- Jun-04	Avaya Inc.	SYSTEM, DEVICE, AND METHOD FOR DETECTING AND RECOVERING FROM FAILURES IN A MULTICAST COMMUNICATION SYSTEM
09/666,964	7,036,082	21-Sep-	25- Apr-06	Avaya Inc.	CONTROLLING COMMUNICATIONS THROUGH A VIRTUAL REALITY ENVIRONMENT
09/752,112	7,047,536	29- Dec-00	16- May- 06	Avaya Inc.	METHOD AND APPARATUS FOR CLASSIFYING REMOTE PROCEDURE CALL TRANSPORT TRAFFIC
09/649,123.	6,658,104	28- Aug-00	2-Dec-	Avaya Inc.	METHOD AND APPARATUS FOR ALERTING USERS
09/748,069	7,212,516	22- Dec-00	1- May- 07	Avaya Inc.	NETWORK SPANNING HETEROGENEOUS CALL CENTER AND METHOD OF OPERATION
09/713,319	7,231,445	16- Nov-00	12-	Avaya Inc.	SERVER REOUESTS
09/751,189	7,421,489	29- Dec-00	2-Sep-		NETWORK PROTOCOLS FOR DISTRIBUTING FUNCTIONS WITHIN A NETWORK
09/726,549		1-Dec- 00	-	Avaya Inc.	SERVICE CLASSES FOR QUALITY OF SERVICE IN IP
09/735,790	6,920,130		1	- Avaya Inc.	
09/745,305		21- Dec-00		Avaya Inc.	INTERACTION WITH CUSTOMER SERVICE AGENTS
09/301,007	6,275,793			Avaya Inc.	(1044) SPEECH PLAYBACK WITH PREBUFFERED OPENINGS
09/300,870	6,487,290	28-Apr 99		Avaya Inc.	EVALUATION
09/670,172	7,313,105	26-Sep 00	- 25-	Avaya 7 Inc.	IN RESPONSE TO A COLLISION
11/977,488	3	25-Oct 07		Avaya Inc.	
11/977,592	2	25-Oct 07	-	Avaya Inc.	
09/696,279	9 6,448,899		- 10-	Avaya	POWER INDICATING ETHERNET OUTLET AND

pp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
		00	Sep-02	Inc.	METHOD THEREFOR
9/716,462	6,862,282	21-	1-Mar-	Avaya	METHOD AND APPARATUS FOR PACKET ORDERING IN
7/ / 10,402	0,00-,		05	Inc.	A DATA PROCESSING SYSTEM
9/742,289		22-		Avaya	METHOD AND APPARATUS FOR KEY HASHING BASED
9/144,409		Dec-00		Inc.	ON A PROGRAMMABLE HASH FUNCTION
9/741,852	6,772,268	22-	3-Aug-	Avaya	CENTRALIZED LOOK UP ENGINE ARCHITECTURE AND
7/141,052	0,772,200		04	Inc.	INTERFACE
9/752,101	6,909,693		21-	Avaya	PERFORMANCE EVALUATION AND TRAFFIC
9//32,101	0,505,055		Jun-05	Inc.	ENGINEERING IN IP NETWORKS
19/751,683	6,850,491	29-	1-Feb-	Ayaya	MODELING LINK THROUGHPUT IN IP NETWORKS
19//31,063	10,850,471		05	Inc.	
9/995,697		29-		Avaya	STREAM PROCESSING NODE
191995,091		Nov-01		Inc.	THE PROPERTY OF THE PROPERTY O
NITO (70	<u> </u>	13-		Avaya	DISTRIBUTED COMPUTATION IN NETWORK DEVICES
99/736,678		Dec-00	ļ	Inc.	TOTAL OF CALLS ALCAY
00/750 150	7,286,556	29-	23-	Avaya	LOCAL AREA NETWORK WITH ELECTROCHEMICAL
)9/752,152	1,280,330		Oct-07	, -	POWER SOURCE
00/740 052		19-	1	Ayaya	BANDWIDTH MANAGEMENT FOR TUNNELING
09/740,052		Dec-00		Inc.	ICEDA/EDS
00/5/50 050	6,488,533	29-	3-Dec-		DEVICES FOR PROTECTING NETWORK EQUIPMENT
09/752,972	0,400,333	Dec-00	02	Inc.	FROM ELECTROSTATIC DISCHARGE EMANATING
		DCC-00	102		TED OM NETWORK CARLES
00/005 070	6,708,168	16-Apr	16-	Avaya	METHOD AND APPARATUS FOR SEARCHING A DATA
09/835,978	6,708,108	10-Apr	Mar-	Inc.	STREAM FOR CHARACTER PATTERNS
		01	04	1	
		29-	10-4	Avaya	METHOD AND APPARATUS FOR SEARCHING A DATA
09/750,657		Dec-00	.	Inc.	STREAM FOR CHARACTER PATTERNS
	5 772 264		2 4236	g- Avaya	
09/750,724	6,772,364			Inc.	AT TERMATION OF MEMORY AREAS
		Dec-00	19-	Avaya	ISPEECH BASED STATUS AND CONTROL USER
09/739,392	7,333,933	19-			INTERPRACE CUSTOMIZABLE BY THE USER
			Feb-0	Avaya	TO THE TAX OF THE PROPERTY OF
09/753,335	6,870,910	29-		Inc.	INTERACTIVE INTERFACE
		Dec-00		Inc.	
		<del>-  </del>	05	Arrorr	a TOOL FOR CONSTRUCTING VOICE RECOGNITION
09/978,81	4 7,031,907	7 15-Oct	[-   18-	Avay	CD AMMADS
		01		06 Inc. Avay	INDOVEDING ACCESS TO A PLURALITY OF EMAIL AND
09/860,41	9 7,020,687	7 18-	28-	1 -	VOICE MESSAGE ACCOUNTS FROM A SINGLE WEB-
	}	May-U	1 Mar-	Inc.	RASED INTERFACE
			$\frac{06}{1}$		TOYOTEM AND METHOD FOR PRESENTING QUEUE
10/032,02	7 7,212,62	5 20-	1-	Avay	LENGTHS OF VARIOUS MEDIA USED BY SERVICE
	-	Dec-0	1 -	- Inc.	CENTERS
			07	Arraz	TOTAL PROPERTY AND PROPERTY OF THE PROPERTY OF
08/601,12	3 5,875,23		b- 23-	Avay	
		96		99 Inc.	/a COMPUTER INTEGRATED TELECOMMUNICATIONS
09/131,52	6,681,00	1 10-	20-	Avay	LONGTOME AND METHODS
		Aug-9			THE TOTAL PROPERTY OF THE TOTAL CONTROL OF THE CASE OF
09/898,33	7,068,18			Avay	VA EUCATION AND EVERY TREGODALES
		01		06 Inc.	SERVICES ya END TO END SECURITY IN DATA NETWORKS
10/012,34	10 7,043,63		9-	Ava	ya END IU END SECURIT III DATIMET III GALLO
		Dec-(	3 .	/- Inc.	
	1	1	06	1	

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/055,031				Avaya	TCP RESEGMENTATION
15,055,051				Inc.	
0/185,096		28-Jun- 02		Ino	NETWORK ACCESS DEVICE LOCATION
0/261,007	7,397,762	30-Sep-	8-Jul-	Avaya	SYSTEM, DEVICE AND METHOD FOR SCHEDULING
		02	08		INFORMATION PROCESSING WITH LOAD-BALANCING
0/028,355	7,231,636			Avaya Inc.	SYSTEM AND METHOD FOR TRACKING VOICEXML DOCUMENT EXECUTION IN REAL-TIME
10/125,654	7,173,934	18-Apr- 02		Avaya Inc.	SYSTEM, DEVICE, AND METHOD FOR IMPROVING COMMUNICATION NETWORK RELIABILITY USING TRUNK SPLITTING
10/167,277	7,049,937	1		Inc.	SELF-IDENTIFYING CABLE FOR INTERCONNECTING ELECTRONIC DEVICES
10/286,591		1-Nov- 02		Avaya Inc.	CONTENT-AWARE DYNAMIC NETWORK RESOURCE ALLOCATION
10/142,192		9-May- 02		Avaya Inc.	METHOD AND APPARATUS FOR MEASURING TRR IN A CUMULATIVE ACKNOWLEDGMENT TRANSMISSION PROTOCOL
10/108,686	7,127,058	27- Mar-02	24- Oct-06	Avaya Inc.	MANAGING COMMUNICATIONS IN A CALL CENTRE
10/109,240	7,225,232	28- Mar-02	29- May- 07	Avaya Inc.	USING EXISTING WEB-BASED INFORMATION TO GENERATE RESPONSES TO USER QUERIES
10/372,633	7,385,973	21-Feb- 03		Avaya Inc.	METHOD AND APPARATUS FOR VLAN ID DISCOVERY
10/119,783	7,035,923	10-Apr- 02		Avaya	PRESENCE INFORMATION SPECIFYING COMMUNICATION PREFERENCES
10/158,680	7,193,986	30- May-02	20-	Avaya Inc.	WIRELESS NETWORK MEDIUM ACCESS CONTROL PROTOCOL
10/435,900		12- May-03		Avaya Inc.	METHOD AND APPARATUS FOR PROACTIVELY SENDING A MESSAGE
10/253,145	7,212,624	24-Sep- 02		Avaya Inc.	USING INFORMATION ABOUT SOFTWARE EVENTS TO ROUTE CONTACTS IN A CONTACT CENTER
10/247,171	6,754,331	19-Sep-		Avaya Inc.	OF A CALL CENTER AT A PAST TIME INSTANT
10/255,269	6,937,715			Avaya Inc.	CONTACT CENTER MANAGEMENT
10/375,309	7,233,981	27-Feb 03		Avaya Inc.	BALANCING OF ENCRYPTED TRAFFIC
10/331,706	7,257,218		14-	Avaya Inc.	PRESENCE ENABLED QUEUE MANAGEMENT
10/279,045	7,272,223	23-Oct 02	- 18-	Avaya 7 Inc.	
10/317,164	7,043,629		9-	Avaya Inc.	METHOD AND APPARATUS FOR MAINTAINING USER- DEFINED STATE INFORMATION DURING A REBOOT EVENT

0/323,410 0/439,360 0/385,348 0/606,560	7,269,417	18- Dec-02 16- May-03 10- Mar-03 26-Jun-	07 11- Sep-07	Avaya Inc. Avaya Inc. Avaya Inc. Avaya	TRANSPARENT INTERFACE MIGRATION USING A COMPUTER-READABLE MAPPING BETWEEN A FIRST INTERFACE AND A SECOND INTERFACE TO AUTO- GENERATE AN INTERFACE WRAPPER ROUTING OF WEB-BASED CONTACTS INFORMATION SERVICES ENHANCEMENTS
0/323,410 0/439,360 0/385,348 0/606,560	7,269,417 7,324,536	18- Dec-02 16- May-03 10- Mar-03 26-Jun-	07 11- Sep-07	Avaya Inc. Avaya Inc.	COMPUTER-READABLE MAPPING BETWEEN A FIRST INTERFACE AND A SECOND INTERFACE TO AUTO-GENERATE AN INTERFACE WRAPPER ROUTING OF WEB-BASED CONTACTS
0/439,360 0/385,348 0/606,560	7,269,417 7,324,536	18- Dec-02 16- May-03 10- Mar-03 26-Jun-	11- Sep-07	Avaya Inc. Avaya Inc.	INTERFACE AND A SECOND INTERFACE TO AUTO- GENERATE AN INTERFACE WRAPPER ROUTING OF WEB-BASED CONTACTS
0/439,360 0/385,348 0/606,560	7,269,417 7,324,536	Dec-02 16- May-03 10- Mar-03 26-Jun-	Sep-07	Inc. Avaya Inc.	GENERATE AN INTERFACE WRAPPER ROUTING OF WEB-BASED CONTACTS
0/439,360 0/385,348 0/606,560	7,269,417 7,324,536	Dec-02 16- May-03 10- Mar-03 26-Jun-	Sep-07	Inc. Avaya Inc.	ROUTING OF WEB-BASED CONTACTS
0/439,360 0/385,348 0/606,560	7,269,417 7,324,536	Dec-02 16- May-03 10- Mar-03 26-Jun-	Sep-07	Inc. Avaya Inc.	
0/385,348	7,269,417 7,324,536	16- May-03 10- Mar-03 26-Jun-	Sep-07	Avaya Inc.	INFORMATION SERVICES ENHANCEMENTS
0/385,348	7,324,536	May-03 10- Mar-03 26-Jun-	Sep-07	Inc.	
0/606,560	7,324,536	10- Mar-03 26-Jun-		$\overline{}$	
0/606,560		Mar-03 26-Jun-			LOCAL COMMUNICATION AGENT
		26-Jun-		Inc.	
			29	Avaya	QUEUE SCHEDULING WITH PRIORITY AND WEIGHT
0/647,999	7,512,226		Jan-08	Inc.	SHARING
0/047,333	1,0112,220		31-	Avaya	IP-CENTRIC SPEED DIAL
.			Mar-	Inc.	
!		1145 03	09		
0/615,513		8-Jul-	-	Avaya	DISTRIBUTED SECURITY FOR INDUSTRIAL
.0/013,313		03		Inc.	NETWORKS
0/609,079		27-Jun-		Avaya	A CONNECTOR MODULE WITH EMBEDDED POWER-
.0/009,079		03		Inc.	OVER-ETHERNET FUNCTIONALITY
10/693,807		24-Oct-		Avaya	REHOMING VIA TUNNEL SWITCHING
.0/095,607		03		Inc.	
10/674,860		30-Sep-		Avaya	APPARATUS, METHOD, AND COMPUTER PROGRAM
.0/0/4,800		03		Inc.	FOR PROVIDING MULTIMEDIA PROMPTING IN A
,		103			COMMUNICATION SYSTEM
10/675,096	7,218,338	30-Sep-	15-	Avaya	APPARATUS, METHOD AND COMPUTER PROGRAM
10/6/3,090	7,210,550	03	May-	Inc.	FOR PROVIDING PASS CODES RELATED TO
		103	07		CONFERENCE CALLS
10/661,706		12-Sep-		Avaya	METHOD AND APPARATUS FOR SELECTIVELY
10/001,700		03		Inc.	READING COUNTER INFORMATION IN A NETWORK
		103		1	DEVICE
10/675,768	6,917,898	30-Sep-	12-Jul	- Avaya	TARGETT AND CONTRACTOR AND CONTRACTO
10/0/3,/08	0,917,020	03	05	Inc.	INFORMATION
10/764,696	<u></u>	26-Jan-	-	Avaya	MULTIPLE SIMULTANEOUS WIRELESS CONNECTIONS
10//64,090		04		Inc.	IN A WIRELESS LOCAL AREA NETWORK
10/744 620		22-	<del> </del>	Avaya	METHOD AND SYSTEM FOR PROVIDING
10/744,529		Dec-03		Inc.	CONFIGURABLE ROUTE TABLE LIMITS IN A SERVICE
					PROVIDER FOR MANAGING VPN RESOURCE USAGE
10/741,517	<del>                                     </del>	19-	<del>                                     </del>	Avaya	THE TAXABLE PROPERTY AND A PROPERTY
10//41,31/	1	Dec-03		Inc.	NETWORK
10/723,507		26-	+	Avaya	THE PROPERTY OF PROPERTY OF A CTO
10/725,307		Nov-03	.	Inc.	WITHIN A NETWORK
10/732,645		10-	<del> </del>	Ayaya	THE PARTY OF THE P
10//34,043		Dec-03		Inc.	
10/726 062		12-		Avaya	METHOD AND APPARATUS FOR ALLOCATING
10/736,062		Dec-03		Inc.	PROCESSING CAPACITY OF SYSTEM PROCESSING
İ		100-03		1110.	UNITS IN AN EXTRANET GATEWAY
10/650 007	7 505 570	28-	17-	Avaya	
10/650,227	7,505,578	28-   Aug-03		Inc.	CENTRES
		Aug-03	09	IIIO.	
10/701000	7.262.420	15	22-	Avaya	METHOD AND FILE STRUCTURES FOR MANAGING
10/734,280	7,363,420	15- Dec-03		8 Inc.	DATA ON A FLASK DISK

App Serial Number	App Patent	App Filed	Issue	Owner	App Title
·	Number	Date	Date		HIGH SPEED NON-VOLATILE ELECTRONIC MEMORY
10/811,913	7,315,951	l		Avaya	
			08	Inc.	CONFIGURATION METHOD AND APPARATUS FOR PROVIDING
10/805,993		22-		Avaya	NETWORK BASED LOAD BALANCING OF MEDICAL
		Mar-04		Inc.	
					IMAGE DATA METHOD AND APPARATUS FOR MONITORING THE
10/777,318		12-Feb-	ļ	Avaya	METHOD AND APPARATUS FOR MONITORING THE
		04		Inc.	TRANSPORTATION OF MEDICAL IMAGES ON A
					COMMUNICATION NETWORK
10/777,697		12-Feb-		Avaya	METHOD AND APPARATUS FOR FACILITATING THE
, ,		04	ļ	Inc.	TRANSPORTATION OF MEDICAL IMAGES ON A
					COMMUNICATION NETWORK
10/857,978	7,220,143	2-Jun-	22-	Avaya	OVERLAY TO PERMIT DELIVERY OF TELEPHONY AND
,		04	May-	Inc.	MISSION-CRITICAL DATA SERVICES TO HOSPITAL-
			07	l	WIDE POINTS OF CARE
10/857,980		2-Jun-		Avaya	COMMUNICATIONS SYSTEM USING A HOSPITAL
1		04		Inc.	TELEPHONY INFRASTRUCTURE TO ALLOW
ı					ESTABLISHMENT OF HEALTHCARE INFORMATION
İ					SESSIONS AT HOSPITAL-WIDE POINTS OF-CARE
10/733,326		12-		Avaya	METHOD AND SYSTEM FOR SECURE SESSION
10/755,520		Dec-03	l	Inc.	MANAGEMENT IN A WEB FARM
10/738,489		17-	-	Avaya	CONTACT CENTER
10//36,469		Dec-03	İ	Inc.	
10/242 021	7,403,607	23-	22-Jul-	Ayaya	DIRECTING CONTACTS BETWEEN AN END USER AND
10/743,971	7,403,007	Dec-03	08	Inc.	A CONTACT CENTER AGENT
101511 710	7 4 5 7 4 0 4	19-	25-	Avaya	METHODS OF MONITORING COMMUNICATIONS
10/741,518	7,457,404	Dec-03	Nov- 08	Inc.	SESSIONS IN A CONTACT CENTRE
10/741 510		19-	-	Avaya	PROVIDING USER INFORMATION AND CONTROL OVER
10/741,519		Dec-03	1	Inc.	A CONTACT WITHIN A CONTACT CENTRE
10/055 105		30-Sep-	<del> </del>	Avaya	TO THE TAX A PRINCIPLE OF THE COLUMN AND A STATE OF THE COLUMN ASSETS A STATE OF THE COLUMN ASSETS AS A STATE OF THE COLUMN AS A STATE OF THE COLU
10/955,197				Inc.	INTERFACE FOR A MESSAGING MAILBOX
		04	<del> </del>		THE PARTY OF TAXOUT IN ADDIVIDING BOUNED
10/741,920		19-		Avaya	OVER-ETHERNET VOLTAGE ISOLATION AND METHOD
		Dec-03	4.37	Inc.	THE PARTY OF THE P
10/741,915	7,445,507	19-		- Avaya	LAYER SUPPORT AND METHOD
		Dec-03	108	Inc.	The second of th
10/736,108		15-	1	Avaya	ADDRESSING IN A COMMUNICATIONS NETWORK
		Dec-03		Inc.	THE PROPERTY OF THE PROPERTY O
10/884,219	7,327,834		5-Feb-	_	METHOD AND SYSTEM FOR FROVIDING INTERCECTIVE
		04	08	Inc.	EVENT REMINDERS
11/023,321	7,489,773	27-	10-	Avaya	STEREO CONFERENCING
		Dec-04	Feb-09	Inc.	A CTILITIES A CONTROL FOR
10/812,265		29-		Avaya	VOICE RECOGNITION ENABLED ACTIVITY CODES FOR
		Mar-04		Inc.	A HANDS FREE SERVICE APPLICATION
10/822,427		12-Apr		Ayaya	SYSTEM AND METHOD FOR INCREASING CALL
10,022,727		04	1	Inc.	CAPACITY FOR A WIRELESS LOCAL AREA NETWORK
10/872,579		21-Jun	-	Avaya	THE PART OF THE PA
10/0/2,3/9	·	04		Inc.	ADDRESSES
10/000 (00	7,519,626		- 14-	Avaya	- COMMANDA AND AND THE OF
10/828,697	1,519,020	04	Apr-0		CONTACT CENTERS
	1	104	TANT.	بعسرار	000,1100
10/820,295	_	8-Apr-		Avaya	INTEGRATED MODELING ENVIRONMENT

pp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
0/813,358	7,430,671	31-	30-	Avaya	SYSTEMS AND METHODS FOR PRESERVING
0/013,330 /	7,750,071	Mar-04			CONFIDENTIALITY OF SENSITIVE INFORMATION IN A POINT-OF-CARE COMMUNICATIONS ENVIRONMENT
		100		Avaya	AND SYSTEMS FOR USE IN THE PROVISION
2/003,206		20-		Inc.	OF SERVICES IN AN INSTITUTIONAL SETTING SUCH
ļ		Dec-07		IIIC.	ACAUDAI THEARE FACILITY
				Avaya	Trien OF LOCATION AWARENESS TO DETECT
1/065,071	İ	25-Feb-		_	POTENTIALI V CHEPICIOUS MOTION OR PRESENCE OF
	İ	05		Inc.	FOURDMENT IN A HEALTHCARE ENVIRONMENT
		1		Azzorio	Tries OF COCATION AWARENESS TO IKANOPEN
1/065,046		25-Feb-		Avaya	COMMUNICATIONS SESSION BETWEEN TERMINALS IN
		05	ļ	Inc.	LATIDAT TUCARE ENVIRONMENT
			<u> </u>	- <del> </del>	TYPE OF LOCATION AWARENESS TO IKANSPER
1/064,930		25-Feb-		Avaya	COMMUNICATIONS WITH A TARGET CLINICIAN IN A
		05		Inc.	TITE A LITTLE CARRENVIRONMENT
			<del> </del>	A	THE OPT OCATION AWARENESS TO REQUEST
1/065,420		25-Feb	•	Avaya	ASSISTANCE FOR A MEDICAL EVENT OCCURRING IN
		05		Inc.	L TO A TOTAL OF THE PRINTED NICE OF THE PRINTED STATES OF THE PRIN
			J		TO CONTROL AND DENESS TO CONTROL RADIO
11/065,396		25-Feb	-	Avaya	FREQUENCY INTERFERENCE IN A HEALTHCARE
		05		Inc.	THE STATE ON THE NET
					THE SECTION AND ADDRESS TO FACILITATE
1/065,099		25-Feb	-	Avaya	CLINICIAN-CHARGER INTERACTION IN A
		05		Inc.	CLINICIAN-CHARGER INTERROCTION
					HEALTHCARE ENVIRONMENT USE OF LOCATION AWARENESS TO ESTABLISH AND
11/065,047		25-Feb	,	Ayaya	SUSPEND COMMUNICATIONS SESSIONS IN A
11,000,000		05	İ	Inc.	SUSPEND COMMONICATIONS SEESTING AT THE
					HEALTHCARE ENVIRONMENT USING ADDITIONAL INFORMATION PROVIDED IN
10/784,865	7,469,29	3 23-Fel	- 23-	Avaya	USING ADDITIONAL INFORMATION TROUBLE
i		04	Dec-	08 Inc.	SESSION REQUESTS  a IMPLEMENTING FIFOS IN SHARED MEMORY USING
10/850,886	5	21-	1	Avay	LINKED LISTS AND INTERLEAVED LINKED LISTS
10,050,00		May-(	4	Inc.	
10/955,890	<u> </u>	30-Se	0-	Avay	a STATEFUL AND STATELESS DATA I ROCLESSIA
10,755,05		04		Inc.	TO THE ICE MANAGEMENT LISING
10/941,71	8	15-Se	p-	Avay	a RESOURCE CONFLICT MANAGEMENT USING
XU/ 2TX; (X)		04		Inc.	PREDEFINED XML SCHEMAS  a GRAPHICAL REPRESENTATION OF DEFINITIONS OF
10/944,32	9	17-Se	p-]	Avay	
101711,52		04		Inc.	STATISTICS ra PERSONAL LOCATION INFORMATION MANAGEMENT
10/805,88	7	22-		Avay	PERSONAL LOCATION INFORMER TON MER TROBUTE
10,000,00		Mar-	)4	Inc.	VA DETERMINING THE GEOGRAPHICAL LOCATION FRO
10/861,19	4 7,177,3			Avay	DETERMINING THE GEOGRAPHICAL LOCATION THE
10,001,17		04	Feb	-07 Inc.	WHICH AN EMERGENCY CALL ORIGINATES IN A
					PACKET-BASED COMMUNICATIONS NETWORK
10/876,90	18	25-Ju	ın-	Ava	ya MANAGEMENT OF A MULTI-PROCESS SYSTEM
10/0/0,50	.~	04		Inc.	TO THE TOTAL OF THE TAMBING
10/020 012	3	18-		Ava	ya TRAFFIC MULTIPLEXING USING TIMESTAMPING
10/920,913		Aug-	04	Inc.	
11/017 207	27	20-	- -	Ava	ya PEER-TO-PEER COMMUNICATION SESSION
11/017,25	2/	Dec-	04	Inc.	
10/0/7/7	$\frac{1}{00}$ $\frac{1}{7,512,3}$		ct- 31-		Va. MONITORING MOBILE TERMINALS VIA LOCAL
10/967,7	JU  /,312,2	04	Ma 09		1 Improve trade A CORCE BOINTS

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
0.000 644	Mumber	13-Sep-		Avaya	METHOD AND APPARATUS FOR
0/939,644		04		Inc.	METHOD AND APPARATUS OF THE RECORDING/REPLAYING APPLICATION EXECUTION RECORDING APPLICATION LITTER ANCES
l					RECORDING/REPLAYING ATTECATION WITH RECORDED VOICE RECOGNITION UTTERANCES
1/122,717		5-May-		Avaya	WORKFLOW ENGINE
1/1/2/		05		Inc.	METHOD OF OPERATING A CONTACT CENTER
11/570,277		9-Jun-		Avaya	METHOD OF OPERATING A CONTACT CENTRACT
(1/3/0,2//		05		Inc.	METHOD AND APPARATUS FOR CONTROLLING
10/930,156		31-		Avaya	METHOD AND APPARATUS FOR SPEECH RECOGNITION RECOGNITION
10/930,130		Aug-04		Inc.	
					APPLICATIONS RELIABLE QUALITY OF SERVICE (QOS) PROVISIONING
11/191,485		28-Jul-	)	Avaya	USING ADAPTIVE CLASS-BASED CONTENTION
11/1/1, 100		05		Inc.	
					PERIODS METHOD AND APPARATUS FOR INCREASING
10.955,164		30-Sep-	i	Avaya	CHANNEL CAPACITY IN AN IP-BASED VOICE
		04		Inc.	opic cycetem
10/964,213		12-Oct-		Avaya	The ACD LACEOU BEING HINT INTRUSTON DEFENSATION
		04	<u> </u>	Inc.	To the second AND ADDADATUS TO INTELLIGENAL A
11/021,301		23-		Avaya	PERFORM SCANNING AND ASSIST SCANNING BY
11,022,0		Dec-04		Inc.	nrd dd Arrinid HISTORY
	1				TELESCOPE AND ADDADATING THE PAULICIAL FILE
11/021,379		23-		Avaya	
11,021,0		Dec-04	·	Inc.	THE ENGRALD COMMUNICATIONS FUR INCREASED
10/955,592	2	30-Sep	-	Avay	
10,555,652		04		Inc.	THE TOTAL PROPERTY OF THE PROP
11/204,710	}	16-	-	Avay	a   APPARATUS AND METHOD FOR STATEMENT IN A OVERLAP SIGNALING TO EN BLOC SIGNALING IN A
11/201,72		Aug-0	5	Inc.	
					CARRIED INDEPENDENT NET WORK
11/016,14	3	17-	Į	Avay	
117010,2		Dec-0	4	Inc.	SERVICES  A LOCALIZATION OF CALL ROUTING FOR TDM SETS IN
10/945,14	8 7,333,4	80 20-Se	p- 19-	Avay	remitionV
10/5 15,2		04	Feb		A DDADATIS FOR PROCESSING
10/955,52	4	30-Se	p-	Avay	INCOMPLETE OR INVALID DIALLED NUMBERS
10/355,02		04		Inc.	- Is more contributed to A CED VIRLIS CONTROL
10/995,65	32	23-		Ava	
10,550,50		Nov-	)4	Inc.	ya ACTIVE EMI INTERFERENCE SHIELDING FOR
11/197,29	)1	4-Au	3-	Ava	' INCORRECTION OF MEDICAL INSTRUMENTS
11, 15 . ,		05		Inc.	TO A DEAD ADDADATES FOR ENABLING
11/238,7	14	29-Se	p-	Ava	' I on Oxfor or it Mill H-Link individue
11,200,		05		Inc.	I WE TO AND MOTORING FOR MULLIFATITION IN CO.
11/238,7	46	29-S	ep-	Ava	
		05		Inc.	THE OWLY A DET COURTEMS AND METHODS
11/489,6	78	20-Ju	11-	Ava	
		06		Inc	TO THE STANDARD OF A TICTLO ALL INTERIORINATION AND A
11/313,3	69	21-		I	The same of the sa
		Dec-		Inc	ANDADATIS HOR EXTENDING A
11/251,2	237	14-0	ot-	1	LACOT DINITINATA PALI DEL WELLA MODELLA
		05		Inc	
11/244,8	392	6-0	et-	i i	- · · · · · · · · · · · · · · · · · · ·
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11/286,	559	16-J	eb-		
11,200,		06	1	Inc	

App Serial Number	App Patent Number	Filed	App Issue Date	Owner	App Title
11/313,370	Number	21-	Date	Avaya	MANAGEMENT OF CONTACT CENTER AGENTS
11/313,370		Dec-05		Inc.	
11/295,920		7-Dec-		Avaya	METHOD AND APPARATUS FOR NETWORK
11/293,920		05		Inc.	PMMINIZATION
11/233,912		23-Sep-		Avaya	METHOD AND APPARATUS FOR IMPLEMENTING
11/255,512		05		Inc.	MISSION ON A COMMUNICATION NETWORK
11/313,371		21-		Avaya	DATA MESSAGING DURING TELEPHONY CALLS
11/313,3/1		Dec-05		Inc.	
11/535,208		26-Sep-		Avaya	APPLICATION LAYER METRICS MONITORING
11/333,200		06		Inc.	
11/206,636		18-		Avaya	ADAPTIVE BANDWIDTH NETWORK MANAGEMENT
11/200,030		Aug-05		Inc.	FOR VOIP NETWORK
11/207,036		18-		Avaya	DVMRP BORDER ROUTER FOR REVERSE PATH
11/207,030		Aug-05		Inc.	FORWARDING VALIDATION WITH EXTERNAL
		1 xug		1	SOURCES
11/289,740		29-		Avaya	METHOD AND APPARATUS FOR RATING A
11/202,740		Nov-05		Inc.	COMPLIANCE LEVEL OF A COMPUTER CONNECTING
-		1,0,00			TO A NETWORK
11/252,931		18-Oct-		Ayaya	PREVENTING CONNECTIONS FROM CALLING
11/232,731		05		Inc.	TERMINALS
11/315,894		22-		Avaya	INTERFACE SCHEDULING AND TRAFFIC-SHAPING
11/313,024		Dec-05		Inc.	
11/393,409		30-		Ayaya	EQUIPMENT MANAGEMENT
11/393,409		Mar-06	-	Inc.	
11/316,719		23-		Avaya	METHOD AND APPARATUS FOR PROVIDING REMOTE
11/310,/13		Dec-05		Inc.	ACCESS TO AN ENTERPRISE NETWORK
11/320,593		30-		Avaya	TECHNIQUE FOR AUTHENTICATING NETWORK USERS
11/320,333		Dec-05		Inc.	
11/995,965		17-Jan-		Avaya	HIGH-AVAILABILITY NETWORKING WITH
11/7/3,703		08		Inc.	INTELLIGENT FAILOVER
11/329,854		11-Jan-		Avaya	END TO END IP SECURITY
11/525,05		06		Inc.	
11/268,909		8-Nov-		Avaya	REAL-TIME XML MESSAGING PROTOCOL
11/200,505		05		Inc.	
11/273,945		15-		Avaya	IP SECURITY WITH SEAMLESS ROAMING AND LOAD
11/2/3,5		NOV-		Inc.	BALANCING
		05			
11/253,941	<u> </u>	19-Oct-		Avaya	LOCAL TIME RELATED PRESENCE AUTOMATION AND
11,200,5		05	!	Inc.	SESSION CONTROL
11/530,579		11-Sep-		Avaya	
11,330,377		06		Inc.	CONGESTION
11/320,603		30-		Avaya	TECHNIQUE FOR PROVIDING SECURE NETWORK
11,520,005		Dec-05		Inc.	ACCESS
11/233,875		23-Sep-		Avaya	LOCATION-BASED PRESENCE AUTOMATION
11/255,075		05		Inc.	
11/316,720	<u> </u>	23-		Avaya	METHOD AND APPARATUS FOR IMPLEMENTING
11,510,720		Dec-05		Inc.	FILTER RULES IN A NETWORK ELEMENT
10/126,209		19-Apr-		Avaya	A NETWORK SYSTEM HAVING AN INSTRUCTIONAL
10/120,209		02		Inc.	SEQUENCE FOR PERFORMING PACKET PROCESSING
				1	AND OPTIMIZING THE PACKET PROCESSING
10/141,444	7,246,178	7-May-	17-Ju	l- Avaya	METHODS AND SYSTEMS FOR CHANGING TOPOLOGY
1011111111	1,,	02	07	Inc.	OF A NETWORK

App Serial Number	App Patent	App Filed	Issue	Owner	App Title
	Number	Date	Date		DYNAMIC INTERACTIONS IN A COMMUNICATIONS
11/312,977		20-		_	
		Dec-05		Inc.	SYSTEM METHOD FOR DYNAMIC SENSOR NETWORK
12/067,975		25-		Avaya	
		Mar-08		Inc.	PROCESSING
11/277,555		27-		Avaya	METHOD AND APPARATUS FOR PROTECTING
		Mar-06		Inc.	NETWORKS FROM UNAUTHORIZED APPLICATION
11/384,883		20-		Avaya	LEARNING AND UNLEARNING A NETWORK SWITCH
		Mar-06		Inc.	TO THE LOCATION
11/452,694		14-Jun-		Avaya	PROVIDING CONTEXT INFORMATION TO A CALLED
		06		Inc.	PARTY FOR A CALL INITIATED IN RESPONSE TO SELECTING TAGS
11/536,913		29-Sep-		Avaya	OUT OF BAND SIGNALING FOR WLAN USING
11/550,515		06		Inc.	NETWORK NAME
11/357,957	-	22-Feb-		Avaya	SYSTEM AND METHOD FOR GENERATING A NON-
11/337,337		06		Inc.	REPUDIATABLE RECORD OF A DATA STREAM
12/226,824		28-Oct-		Avaya	LICENSE SCHEME FOR USE WITHIN STACKABLE
12/225,624		08		Inc.	DEVICES
20/244 057	D588.573	5-Dec-	17-	Avaya	TELEPHONE
29/244,057	D388.373	05	Mar- 09	Inc.	
29/243,479	D530.701	23-	24-	Ayaya	TELEPHONE
2)1273,717	2330.701	Nov-05			
11/427,362	<u> </u>	29-Jun-		Avaya	ADAPTION OF EMERGENCY CALLS TO THE
11/42/,502		06		Inc.	EMERGENCY SERVICES NETWORK BASED ON CALLER
		100		ino.	LOCATION
11/755 100		30-		Avaya	MANAGING RECORDINGS OF COMMUNICATIONS
11/755,198		May-07	1	Inc.	SESSIONS
11/567 002		7-Dec-		Ayaya	SEAMLESS LIVE MIGRATION OF VIRTUAL MACHINES
11/567,983		06		Inc.	ACROSS OPTICAL NETWORKS
11/510 504		31-	+	Avaya	THE PART OF THE PA
11/513,704				Inc.	REPLAY WINDOW AFTER FAILOVER BETWEEN
		Aug-06		line.	SERVERS
1.1.5.6.252		00 T2-1-	<del> </del>	Avaya	THE PARTY OF A COLUMN ATTEMPT OF A COLUMN ATTE
11/364,252		28-Feb-	`	Inc.	OH OLD SIDED OF EDGES (STEELS
		06			IMPROVED RESPONSES TO CUSTOMER CONTACTS
11/460,308		27-Jul-		Avaya	WITH CONTACT CENTERS
		06	<del> </del>	Inc.	THE PROPERTY OF THE CAMP ONLY
11/554,282		30-Oct-	1	Avaya	CALENDAR INFORMATION
	<u> </u>	06	<del>                                     </del>	Inc.	TO THE PARTY OF TH
11/537,060		29-Sep-	`	Avaya	CONTACT CENTERS
		06		Inc.	TO THE PERSON OF THE PROPERTY OF A DESCRIPTION OF A DESCR
11/592,599		3-Nov-		Avaya	INFORMATION IN SIGNALING MESSAGES TO ENSURE
		06		Inc.	INFORMATION IN SIGNALING MESSACIES TO ENGINEERING PATH IN-PATH DEVICES REMAIN IN SIGNALING PATH
		_	<u> </u>	<u> </u>	BETWEEN ENDPOINTS
11/540,104		29-Sep	-	Avaya	METHOD AND APPARATUS FOR LEARNING ENDPOINT
		06		Inc.	ADDRESSES OF IPSEC VPN TUNNELS
11/540,198		29-Sep	-	Avaya	METHOD AND APPARATUS FOR SUPPORTING
1		06 Î		Inc.	MULTIPLE CUSTOMER PROVISIONED IPSEC VPNS
11/525,616		22-Sep	-	Avaya	METHOD AND APPARATUS FOR VERIFICATION OF AT
11,525,010		06		Inc.	LEAST A PORTION OF A DATAGRAM'S HEADER
	1	1.	1	į.	INFORMATION

App Serial Number	App Patent	App Filed	App Issue	Owner	App Title
	Number	Date	Date		AUTOMATIC INSTALLATION OF RULE BASED
1/602,774		21-			APPLICATION POLICIES WITH VARIABLE
		Nov-06		Inc.	
					PARAMETERS
1/960,296		19-		Avaya	INTERACTIVE WEB INTERFACE FOR INTERACTIVE
		Dec-07		Inc.	VOICE RESPONSE
1/613,560		20-		Avaya	SYSTEM AND METHODS FOR COMMUNICATING WITH
. 1/015,500		Dec-06		Inc.	WIRELESS-ENABLED DEVICES THAT ARE CAPABLE OF
•		D00 00			RESPONDING TO CHANGES IN OPERATIONAL STATE
7/612 275		20-		Avaya	WIRELESS-ENABLED DEVICE WITH CAPABILITY OF
1/613,375		Dec-06		Inc.	RESPONDING TO CHANGES IN OPERATIONAL STATE
<u> </u>			0. 4		SYSTEM AND METHOD FOR CONNECTING
9/938,474	7,088,714		8-Aug-	1 '	GEOGRAPHICALLY DISTRIBUTED VIRTUAL LOCAL
-		Aug-01	[06	Inc.	GEOGRAPHICALLI DISTIGNOTED VICTORE 20
					AREA NETWORKS
1/612,692		19-		Avaya	METHOD AND APPARATUS FOR MANAGING
, ,		Dec-06	Ì	Inc.	MEMBERSHIP OF DYNAMIC VIRTUAL GROUPS
11/668,638		30-Jan-		Avaya	CONTEXTUALLY ENHANCED EMERGENCY
		07		Inc.	MESSAGING
11/608,475		8-Dec-	<u> </u>	Ayaya	PROVISION OF CONTACT CENTER SERVICES TO
11/608,473	i	06		Inc.	PLAVERS OF GAMES
				Avaya	PROVIDING AN ABSTRACTION LAYER IN A CLUSTER
11/906,668		3-Oct-		_	SWITCH THAT INCLUDES PLURAL SWITCHES
		07		Inc.	ANTI-REPLAY PROTECTION WITH QUALITY OF
12/002,729	İ	17-		Avaya	ANTI-REPLAY PROTECTION WITH QUILLEY OF
,		Dec-07		Inc.	SERVICES (QOS) QUEUES
11/858,448		20-Sep-	Ţ.	Avaya	MANAGING INSTANT MESSAGING CONTACTS AT A
22,022,		07		Inc.	CONTACT CENTER
11/962,369	1	24-Jan-		Avaya	METHOD OF PROVIDING ROUTING INFORMATION TO
11/902,309		08		Inc.	CONTACT CENTER
11/050 050		17-	<del>                                     </del>	Avaya	SECURE CERTIFICATE INSTALLATION ON IP CLIENTS
11/958,253	Ì	1		Inc.	bbeore carrie
		Dec-07	ļ		SIDE BRIDGE FOR A CONFERENCE BRIDGE
12/246,334		6-Oct-		Ayaya	SIDE BUDGET OUT COLUMNIC DE LA COLUM
		80		Inc.	THE THE CELL THAT TO ANOLATION
11/936,458		7-Nov-	-	Avaya	VOLTAGE LEVEL TRANSLATION
		07		Inc.	THE PHE PROJECT THAT
12/006,149		31-		Avaya	PROVIDING A DIRECT LINK REQUEST THAT
12,000,11		Dec-07		Inc.	CONTAINS A FIELD TO INDICATE A QUALITY OF
					SERVICE LEVEL FOR ESTABLISHING A DIRECT
					COMMUNICATIONS LINK
10/15/ 020		29-		Avaya	METHOD AND APPARATUS FOR MANAGING
12/156,038		1		Inc.	PERSONAL COMMUNICATION CONTEXT VIA A
		May-0	9	Tino.	VIRTUAL ENVIRONMENT
				<del></del>	TOTAL AND A PRINCIPAL TOTAL AND A CINIC
12/154,719	·	27-	İ	Avaya	COMMUNICATION BETWEEN PARTICIPANTS IN A
		May-0	8	Inc.	COMMUNICATION BETWEEN PARTICITATION TO
					VIRTUAL ENVIRONMENT
12/154,718		27-		Avaya	METHOD AND APPARATUS FOR REFERENCING
(12/13 <del>-1</del> ,/10	´	May-0	8	Inc.	BETWEEN THREE DIMENSIONAL COMPUTER-
ļ		Trady 0	-		GENERATED VIRTUAL ENVIRONMENTS
441255 =5				Avay	THE PROPERTY OF THE PARTY OF TH
11/961,783	<sup>5</sup>	20-	<u>,                                    </u>	, -	I IIIII I IIIIIIII IIIIIIIIIIIIIIIIIII
		Dec-0	/	Inc.	a ROUTING A FLOW OF ELASTIC TRAFFIC
12/006,128	3 [	31-		Avay	ROUTING A FLOW OF BLADITE HARTIE
		Dec-0	7	Inc.	TO STATE OF AN APPRICAL LICT
12/047,138	3	12-		Avay	a DYNAMIC CREATION OF AN AFFINITY LIST
1		Mar-0	8	Inc.	

App Serial Number	App Patent		App Issue	Owner	App Title
	Number	Date	Date	1	METHOD AND APPARATUS FOR ADAPTING A
2/152,086	-	12-		Avaya	COMMUNICATION NETWORK ACCORDING TO
		May-08		Inc.	INFORMATION PROVIDED BY A TRUSTED CLIENT
				<del> </del>	METHOD AND APPARATUS FOR IMPLEMENTING AN
2/344,414		26-		Avaya	METHOD AND APPARATOS FOR INITIALITY OF THE
		Dec-08		Inc.	ELECTRONIC WHITEBOARD METHOD AND APPARATUS FOR PROVIDING STATE
2/344,465		27-		Avaya	METHOD AND APPARATUS FOR FROVIDING STATE
		Dec-08		Inc.	INDICATION ON A TELEPHONE CALL
2/128,874		29-		Avaya	METHOD AND SYSTEM FOR SCHEDULER DOMINIATED
2,120,07	•	May-08		Inc.	MERGE OF STATE CHANGES
1/947,990		30-		Avaya	METHOD AND SYSTEM FOR DETERMINING
1/341,220		Nov-07		Inc.	EXPOSURES PRESENTED BY AN ORCHESTRATED
		1101-07			PROCESS
	<u> </u>	27-		Avaya	INCLUSION WEB CONTENT IN A VIRTUAL
2/344,473	-			Inc.	ENVIRONMENT
		Dec-08			METHOD AND APPARATUS FOR IMPLEMENTING A
2/344,474		27-		Avaya	SECURE SIDE CONVERSATION ON A TELEPHONE
		Dec-08		Inc.	CONFERENCE CALL
					WORKFLOW MANAGEMENT IN CONTACT CENTERS
12/168,463		7-Jul-	İ	Avaya	WORKFLOW MANAGEMENT IN CONTROL OF THE
ŕ		08		Inc.	TOP TO BOTH TO THE TENTO A FIRST
12/213,675		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A FIRST
		08		Inc.	RESPONSE MISSION AT AN INCIDENT SCENE USING
			,		PRECISION LOCATION
12/213,673		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A FIRST
12/213,073		08		Inc.	RESPONSE MISSION AT AN INCIDENT SCENE
	ļ.:	23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A FIRST
12/213,672		1	1	Inc.	RESPONSE MISSION AT AN INCIDENT SCENE USING
		08		Inc.	PATIENT MONITORING
			<del> </del>		TO THE TOP COORDINATING THE
12/219,601		24-Jul-	l	Avaya	HANDLING OF CASUALTIES AMONG MULTIPLE
		08	ĺ	Inc.	HANDLING OF CASUALTIES AMONG MODING
					HEALTHCARE ESTABLISHMENTS
12/219,604		24-Jul-		Avaya	METHOD AND COMPUTER-READABLE MEDIUM FOR
12,215,00.		08	İ	Inc.	ALLOCATION OF HEALTHCARE RESOURCES TO
					ENHANCE EMERGENCY PREPAREDNESS
12/219,603	1	24-Jul-	<del>                                     </del>	Ayaya	METHOD AND SYSTEM FOR MANAGING HEALTHCAR
12/219,003	ļ	08		Inc.	RESOURCES TO HANDLE CASUALTIES FROM AN
		00			UNFORESEEN EVENT
		28 Oct	-	Avaya	THE TAX TO THE PROPERTY OF COMMITTEE
12/259,552		28-Oct-	•	1 -	GENERATED VIRTUAL ENVIRONMENTS
		08	<del>- </del> -	Inc.	
29/297,958		23-	1	Avaya	I LELETHONE SET
		Nov-07	<u> </u>	Inc.	a METHOD AND APPARATUS FOR DIRECTING AUDIO
12/344,477		27-		Avay	a METHOD AND APPARATUS FOR DIRECTING MEDIC
,		Dec-08		Inc.	BETWEEN MULTIPLE SIMULTANEOUS
				<u> </u>	COMMUNICATION SESSIONS
12/275,587		21-		Avay	a ETHERNET ISOLATOR FOR MICROPHONICS SECURIT
12/2/3,367		NOV-		Inc.	AND METHOD THEREOF
		08			
12/10 = 5:			<del> </del>	Avay	a INSIGHT DISTRIBUTION
12/125,644	•	22-	0	Inc.	the ITTOENALL SOME THE PROPERTY OF THE PROPERT
		May-0	8		a QUEUING SYSTEMS FOR CONTACT CENTERS
12/119,711		13-		Avay	S IQUEUING STSTEMS FOR CONTINCT CENTERS
		May-0		Inc.	AND ARRADACTIC FOR IMPLEMENTING AN
12/267,570	)	8-Nov	-	Avay	METHOD AND APPARATUS FOR IMPLEMENTING AN
1-2-201901	1	08	1	Inc.	ACTIVE CAREGIVER NETWORK

App Serial Number	App Patent	App Filed	App Issue	Owner	App Title
	Number	Date	Date	<u> </u>	GRADUATED SINGLE FREQUENCY NETWORK
2/197,942	<del></del>	25-		i - i	
		Aug-08		Inc.	BINARY-CACHING FOR XML DOCUMENTS WITH
2/200,384		28-		1 1	- APPRED EVECTITABLE CODE
		Aug-08		+	ARTHOD AND APPARATUS FOR MONITORING USER
2/344,522		28-		1	PERCEPTION WITH A COMPUTER-GENERATED
		Dec-08		Inc.	EMPTILAT ENVIRONMENT
				+,	TO A DO A DO A TOUS HOR ENHANCEND
2/344,531		28-	İ	Avaya	LOOKED OF AN AVATAR IN A THREE DIMENSIONS IN
		Dec-08	İ	Inc.	COMPLITER GENERATED VIRTUAL ENVIRONMENT
<u> </u>			<del> </del>	1	COVERAGE OPTIMISATION FOR WIRELESS
2/249,077		10-Oct-		Avaya	
		08		Inc.	METHOD AND APPARATUS FOR LOOP PREVENTION IN
12/175,881		18-Jul-		Avaya	Lear G GRIGATION NETWORKS
		08	<u> </u>	Inc.	SHARING OF NETWORK SECURITY AND SERVICES
12/3.17,526		23-		Avaya	PROCEEDIG DESOURCES
		Dec-08	<u> </u>	Inc.	TREATIONS IN A THREE
12/344,542		28-		Avaya	DIMENSIONAL COMPUTER-GENERATED VIRTUAL
,		Dec-08		Inc.	TENTAR ONIMENIT
					THE THEOR AND ADDADATHS FOR ENABLING
12/345,926		30-		Avaya	PRESENTATIONS TO LARGE NUMBERS OF USERS IN A
		Dec-08		Inc.	INTERTIAL ENVIRONMENT
					TRACTION OF USER INTERESTS IN A
12/345,376		29-		Avaya	COMPUTER-GENERATED VIRTUAL ENVIRONMENT
1 .		Dec-08	3	Inc.	T TO THE SECOND OF COMMITTING COMMITTING A LIGHT LINE OF THE PROPERTY OF THE P
12/169,083		8-Jul-		Avaya	
12, 233,		08		Inc.	ABILITY TO CREATE A PREFERRED PROFILE FOR THE
12/275,502		21-		Avaya	AGENT IN A CUSTOMER INTERACTION EXPERIENCE
12/2/03/		Nov-0	8	Inc.	TITE ON TOTAL TOP WIRELESS LANDOSED
12/336,671		17-		Avaya	I TO CONTROLLING TO A THON
12/300,011		Dec-0	8	Inc.	TITE TO SEE A TO SEE AND TO CONTROLL IN THE CUINT DATE OF A
12/345,092		29-		Avaya	VIRTUAL ENVIRONMENT
12,5 (5,05		Dec-0	8	Inc.	THE CONTRACT ISTS
12/250,240	5	13-00	t-	Avaya	MANAGEMENT OF CONTACT EIGTS
12,230,2		08		Inc.	a UNIFYING VIRTUALIZATIONS IN A CORE NETWORK
12/339,40	4	19-		Avay	AND A WIRELESS ACCESS NETWORK
12,555,.0		Dec-(	)8	Inc.	
12/341,87	1	22-		Avay	a DYNAMIC CUSTOMIZATION OF THE THE STATE OF THE THE STATE OF THE STATE
12,511,01	_	Dec-	08	Inc.	a ASSOCIATING SOURCE INFORMATION WITH
12/249,45	1	10-O	ct-	Avay	The second of the control of the con
12/2/19	_	08		Inc.	PHONETIC INDICES  VA METHOD AND APPARATUS FOR ENABLING PEOPLE TO METHOD AND APPARATUS FOR ENABLING PEOPLE TO METHOD IN VIRTUAL
12/344,89	1	29-		Avay	FIND EACH OTHER AND STAY TOGETHER IN VIRTUAL
12,5,05	-	Dec-	08	Inc.	THE WAS COLUMN TO STREET
					ENVIRONMENTS  WETHOD AND APPARATUS FOR RECONSTRUCTING A
12/344,55	50	28-		Avay	
12/277,22		Dec-	08	Inc.	COMMUNICATION SESSION  Ya METHOD AND APPARATUS FOR INTERRELATING  YA METHOD AND APPARATUS FOR INTERRELATING
12/344,50	52.	28-		Ava	METHOD AND AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD AFFARATOS FOR HTTERGESTATE  METHOD AFFARATOS FOR HTTERGESSTATE  METHOD A
12/14-50	-	Dec	-08	Inc.	VIRTUAL ENVIRONMENT AND WEB CONTENT  VIRTUAL ENVIRONMENT AND WEB CONTENT  VIRTUAL ENVIRONMENT AND WEB CONTENT  VIRTUAL ENVIRONMENT AND WEB CONTENT  VIRTUAL ENVIRONMENT AND WEB CONTENT  VIRTUAL ENVIRONMENT AND WEB CONTENT
12/341,24	46	22-		Ava	ya METHOD AND SYSTEM FOR DETECTING A ROLL THE
12/341,2	77	Dec	-08	Inc.	UTTERANCE OPTENTING NEW USERS TO A
12/344,6	86	29-		Ava	UTTERANCE  ya USER INTERFACE FOR ORIENTING NEW USERS TO A  COMPLETED GENERATED
12/344,0	00	Dec	-08	Inc.	THREE DIMENSIONAL COMPUTER-GENERATED
	1	1200		[	VIRTUAL ENVIRONMENT

App Serial Number	App Patent	App Filed Date	App Issue Date	Owner		App Title
	Number	28-	Dute	Avaya	V	ISUAL INDICATION OF AUDIO CONTEXT IN A
2/344,569	I	Dec-08		Inc.		OLONGER CENERATED VIRTUAL ENVIRONMENT
- 15 45 640		24-		Avaya		OMPOTER-GENERATES TO TELEPHANY SESSIONS NDEXING RECORDINGS OF TELEPHANY SESSIONS
2/343,643		Dec-08		Inc.	1	
- 10 4 6 0 772		30-		Ayaya	L	OCATION-BASED QUEUING
2/346,373		Dec-08		Inc.		i i
		30-		Avaya	ı A	ACCESS TO RESOURCES IN A VIRTUAL ENVIRONMENT
2/346,336		Dec-08		Inc.		
1000 000		19-		Avaya	a N	METHOD AND APPARATUS FOR MONITORING
12/339,998		Dec-08		Inc.	1 -	
10 10 15 200		29-		Avay	a IN	METHOD FOR ANALYZING AN INTERACTIVE VOICE
12/345,200		Dec-08		Inc.	I -	PODONICE CVCTFM
- H 5 6 000		3-Mar-		Avay	a I	PRACTICAL MEASUREMENT-BASED SESSION
61/156,982		09		Inc.	- 1	TO THE PROPERTY OF THE PROPERT
51.17.50.00.4		3-Mar-		Avay	a I	PROACTIVE LOAD DISTRIBUTION FOR 802.11-BASSED
61/156,994		09		Inc.	1	WIRELESS LANS
21107 167	6 022 627	22-	23-Jul	- Avay	a l	EQUIPMENT SHELF
07/497,167	5,033,627	Mar-90		Inc.		TO PUNCTION V
	5 640 005	7-Jul-	15-Jul		/a	PC WITH TELEPHONY EXCHANGE FUNCTION Y
08/499,440	5,649,005	95	97	Inc.	ĺ	
	6 701 007			Avar	va	MAINTAINING SYNCHRONIZATION OVER
09/177,603	6,791,987	98		4 Inc.	' I	TOTAL TOTAL CALL TO THE PROPERTY OF THE PROPER
	5 504 100				va	ASYNCHRONOUS INTERFACES TOKEN RING CONCENTRATOR HAVING RETIMING
08/432,958	5,524,109	95	96	Inc.	,	
	2061.060			v- Ava		ADDADATUS AND METHOD OF TOKEN RING BEACON
08/146,948	5,361,250	93	94	Inc.		STATION REMOVAL FOR A COMMUNICATION
		. 93	124	1110.		STORE OF THE STORE
	1 201 277	8-Jan-	14-	Ava	va	TARRARATIIS AND METHOD FOR TERMINATING
08/001,809	5,321,372	93	Jun-9		-	CABLES TO MINIMIZE EMISSIONS AND
		193	Jun	, , , , , , , , ,		
1000000	C 400 466	) 22-Jul	18-	Ava	ava	A ROUTING DEVICE UTILIZING AN ATM AS A MULTI-
08/096,783	5,408,469	93		95 Inc.		CHANNEL BACKPLANE IN A COMMUNICATION
		193	TAP!	75 1440		- TOTAL CONTRACTOR OF THE CONT
	7 200 19	8 2-Aug	14-	Av	aya	LOSS METRICS IN A COMMUNICATION NETWORK
08/101,390	5,390,18	8   2-Aug   93	Feb-	95 Inc	-	
	+ +				aya	LOSS METRICS IN A COMMUNICATION NETWORK
08/378,74	6,360,33	5 [20-Jai  95	Mar		-	
		33	02			TO THE OPTION INC.
	5 6,269,39	10 22 Ar	я- 31-J	ml- I Av	aya	METHOD AND APPARATUS FOR MONITORING
08/639,24	5  6,269,39	96	01	Inc	-	INDIANCE POLITERS IN NETWORKS FOR AVAILABLE
		190	01			The second and the property of the second se
						PROTOCOLS AND PROVIDING A CITAL PROPERTY OF THE PROPERTY OF TH
00/007 10	1 5,493,63	50 2-Ma	r- 20-	$ \frac{1}{A}$	vaya	THOU FOR MONITORING THE
08/205,18	1 3,490,0	94		-96 In		PROPERTY OF CARLES CONNECTED TO LONG OF 1.
		127				Large was very X NOTONODY CONDICTOR AND
						- Liernos riemos riemos riemos de la DECONBUCTURIO INCLUSO DE LA CIONE
		1				WHEN CABLES ARE CONNECTED TO OR REMOVED
,						INDOMETITE CONTROLLER
00/005 0	53 5,465,2	72 8-Ar	r- 7-N	lov- A	vava	DATA TRANSMITTER BASELINE WANDER
08/225,93	2,405,4	94	95	1	ıc.	CORRECTION CIRCUIT  a METHOD AND APPARATUS FOR DATA
	4	レノマ	100	,		

pp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
				Inc.	COMMUNICATION
1600 014	1		19-	Avaya	A TECHNIQUE FOR SHARING INFORMATION BETWEEN
/622,914	3,802,377	Mar-96 ].		Inc.	ADDITCATIONS
VEO 1 007		27-Jan-	3-Mar-	Avaya	A METHOD AND APPARATUS FOR EXCHANGING
3/791,007	- y		98	Inc.	INTEGRALATION RETWEEN APPLICATION PROGRAMS
	İ	91	<b>7</b> 0	lino.	LACCORDING TO A DRAG AND DROP OPERATION
	5 600 407	10-Jun-	28-	Avaya	A METHOD AND APPARATUS PROVIDING RESIZABLE
8/257,561	5,682,487		Oct-97		is (1973) (C
	5.500.000		16-	Avaya	REMOTE TOKEN RING BEACON STATION DETECTION
8/395,846	5,508,998	95	Apr-96		LANDS TOOK A TRONG
		19-Oct-	Apr-20	Avaya	METHOD AND APPARATUS FOR A NETWORK DEVICE
8/545,293				Inc.	TO ADVERTISE A MODE OF OPERATION
		95	21-	Avaya	METHOD AND APPARATUS FOR DEFINDING DATA
8/414,445	5,680,585	31-			DA CKET FORMATS
		Mar-95	9-Feb-	Avaya	TOYOTEM FOR SERVICING PLURALITY OF QUEUES
8/621,130	5,870,629	21-	1	Inc.	Jamanakianun TA AHRIH SERVICE PULIUT UN A
		Mar-96	99	Inc.	ISERVICE SECTIENCE ORDERED TO PROVIDE UNITORIA
					LAND MINIMAL OUTHE INTERSERVICE LIMES
			1	Avento	THE PART OF PARTITION OF PACKETS BY
8/601,779	5,740,375	15-Feb-	14-	Avaya	DEDI ACING THE DESTINATION ADDRESS
		96	Apr-98		THE TOTAL AND A DIVINE THE TOP THE ANSWELL LINES
)8/536,137	5,852,606	29-Sep-	22-	Avaya	CELLS ACROSS AN ATM SWITCH BUS
		95	Dec-9		TOTAL PACKET
10/298,137	7,468,977	18-	23-	Avaya	LONGERONIC AND AN ATM CORE FABRIC
		Nov-02			A NOTIFICAL POLITICAL THAT ROUTES INTERNET WORK
08/591,891	5,930,257	25-Jan-		_	PACKETS BETWEEN DISTINCT NETWORKS COUPLED
		96	99	Inc.	TO THE SAME PHYSICAL INTERFACE USING THE
		ļ			DITECTOR OF TAITEDEACE
				<del></del>	THE AND ADDITION OF ALL
08/635,482	6,219,728		- 17-	Avaya	METHOD AND ATTAICTTOST OF METHOD ATTAICTTOST OF METHOD AND ATTAICTTOST OF METHOD ATTAICTTOST OF METHOD AND ATTAICTTOST OF METHOD ATTAICTTOST OF METH
·		96		1 Inc.	
09/365,350	6,442,138	30-Jul-		Avaya	ADMISSION OF CONNECTION REQUESTS
,	1	99	Aug-	Inc.	ADMISSION OF CONNECTION IEQUESTS
			02		a METHOD AND APPARATUS FOR CONTROLLING
08/726,061	5,982,748	3-Oct-		v-   Avay	a METHOD AND AFFARATOS FOR CONTROLLESTS
		96	99	Inc.	ADMISSION OF CONNECTION REQUESTS  a METHOD AND APPARATUS FOR MAINTAINING AN
08/708,895	6,226,687	5-Sep-		Avay	a METHOD AND APPARATOS FOR MEANTHER.
55, 755,55		96	May-	Inc.	ORDER OF DATA PACKETS
			01		TOTAL TOP PERFORMING AN ATOMIC ADD
08/721,26	7 5,838,960	) 26-Sej	o- 17-	Avay	APPARATUS FOR PERFORMING AN ATOMIC ADD
00, 121,20		96	Nov-	Inc.	INSTRUCTIONS Y
			98		The state of the s
08/684,22	4 5,873,07	8 16-Jul		Avay	A RADIX TREE SEARCH LOGIC
00/00-1,22	, ,,,,,,,,,	96	Feb-	99 Inc.	
09/062,78	7   5,935,23		or- 10-	Avay	ya RADIX TREE SEARCH LOGIC
109/002,/8	د سکوت لاکوت ا	98	Aug	i	·
			99		- to ymophic A
00/714.03	0 6,047,32	1 27-Se		or- Ava	ya METHOD AND APPARATUS FOR MONITORING A
08/714,93	0,047,34	96	$p = \begin{bmatrix} -1 & 1 \\ 00 \end{bmatrix}$	Inc.	DEDICATED COMMUNICATIONS MEDIUM IN A
		130		1	LONGITCUED DATA NETWORK
15	0 5 000 03	7 27 8	p- 27-	Ava	METHOD AND APPARATUS FOR MONITORING A
08/722,60	9 5,898,83	96	7P-   4 / -   A	-99 Inc.	DEDICATED COMMUNICATIONS MEDIUM IN A
33.722,	1	196	- iADI	- ブフ (1)Дし・	SWITCHED DATA NETWORK

App Serial Number	App Patent Number		App Issue Date	Owner	App Title
9/474,605	6,311,220			Avaya	METHOD AND APPARATUS FOR COMMUNICATING
19/4/4,003	0,511,220			Inc	DATA AND MANAGEMENT INFORMATION
0/700 204	6,026,078			Avaya	APPARATUS AND METHOD FOR PROVIDING MULTIPLE
8/790,204	0,020,076			Inc	NETWORK PORT CONFIGURATIONS
0/420 126	5,867,660			Avaya	METHOD AND APPARATUS FOR COMMUNICATING
8/439,136	5,807,000	May-95	I	Inc.	BETWEEN A NETWORK WORKSTATION AND AN
	·	May-93	, i		INTERNET
0.007.002	6,425,013	7-Jan-	23-Jul-		APPARATUS FOR INTERCONNECTING LOCAL AREA
19/227,022	0,423,013			Inc.	NETWORK WORKSTATIONS TO AN INTERNET VIA A
		77	12	,iic.	SINGLE PROTOCOL STACK SYSTEM WITH
			ļ		SEGREGATED SOCKET SERVICES
0.000 0.00	6 175 552	20-Jun-	16-	Avaya	METHOD AND APPARATUS FOR LOCATING AND
8/879,732	6,175,553	1	1	Inc.	ISOLATING A FAULT WITHIN A TOKEN RING
		97	Jau-01	IIIC.	NETWORK.
20/600 569	6.026.006	12-Jul-	15-	Avaya	AUTOMATIC SPEED SENSING IN A TOKEN RING
08/680,568	6,026,096		Feb-00		IYOCAT AREA NETWORK
200,000	5.006.450		20-Jul-		METHOD AND APPARATUS FOR SERVICING MULTIPLE
08/792,099	5,926,458		,	Inc.	QUEUES
25/562 052	5.001.007		23-	Avaya	METHOD FOR DISTRIBUTIVE NETWORK SUCH AS
08/669,053 5,991,80	5,991,807		25- Nov-	Inc.	INTERNET AND INTRANET DESTINATION SERVICE
		96	99	me.	AND NEWSGROUP
	6.000.000	2 4	99 24-	Avaya	METHOD AND APPARATUS FOR TRANSMITTING DUAL
09/541,823	6,222,852	1 x			SPEED ETHERNET INFORMATION (10BASE- T AND 100
		00	Apr-01	Inc.	BASE - TX) ACROSS A PHYSICAL LAYER DEVICE
					SERVICE INTERFACE
<u> </u>	6.14:050	10-Oct-	21	Ayaya	METHOD AND APPARATUS FOR TRANSMITTING DUAL
08/949,077	6,141,352	3	Oct-00		SPEED ETHERNET INFORMATION (10BASE- T AND 100
		97	Oct-00	IIIC.	BASE - TX) ACROSS A PHYSICAL LAYER DEVICE
					SERVICE INTERFACE
	5.250.450	22 T-1	19-	Avaya	METHOD AND APPARATUS FOR TESTING AN
09/121,176	6,359,452	22-Jul-	Mar-	Inc.	ELECTRONIC ASSEMBLY
		98	02	IIIC.	EBECTRONIC ROSDIES
	6 0 40 000	177 T-1	29-	Ayaya	EFFICIENT SEARCH AND ORGANIZATION OF A
09/118,671	6,343,289	17-Jul-	Jan-02		FORWARDING DATABASE OR THE LIKE
		98 24-Jun-		Avaya	THE REPORT OF THE PROPERTY OF
09/104,462	6,256,671	<b>I</b>		Inc.	NETWORK ACCESS CONTROL USING A DOMAIN NAM
		98	01	Inc.	SYSTEM
	1 50 1	10	10	Aviorio	- LEVIS TON TO THE PARTY OF A 22
09/045,349	5,968,174		19-	Avaya	BIT OPERATING SYSTEM WHICH SUPPORTS 16-BIT
		Mar-98	Oct-99	Inc.	CODE
		10 77 1	<del> </del>	1	THE PROPERTY OF THE PROPERTY O
09/026,162	6,247,081			Avaya	WITHOUT REQUIRING SYSTEM RE-BOOT
		98	Jun-01		ANDIDIO METIOD AND
09/106,801	6,496,502			Avaya	
		98	Dec-02		APPARATUS MULTICONTEXT COMPRESSION SYSTEM WITH
08/441,868	5,526,363	16-	11-	Avaya	MULTICONTEXT CONTRESSION STREET WITH
		May-95			SHARED DATA STRUCTURES NETWORK APPARATUS WITH JAVA CO-PROCESSOR
09/080,143	6,170,015		2-Jan-	Avaya	NETWORK APPARATUS WITH JAVA CO-PROCESSOR
,	_	May-98	01	Inc.	THE THE PARTY HAD A STORY OF THE OVERLY THE
09/185,056	6,360,269	2-Nov-	19-	Avaya	
		98	Mar-	Inc.	INTERNET
1			02	1	1

pp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
9/182,944	6,654,891	29-Oct- 98	25- Nov-	Avaya Inc.	TRUSTED NETWORK BINDING USING LDAP (LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL)
9/314,601		19- May-99		Avaya Inc.	METHOD AND APPARATUS PROVIDING FOR INTERNET PROTOCOL ADDRESS AUTHENTICATION
9/183,537	0,00,00	29-Oct-	05 16- Apr-02	Avaya Inc.	ACTIVE SERVER MANAGER
9/182,949			13- May- 03	Avaya Inc.	SERVER MANAGER
9/375,594	6,813,714	17- Aug-99	2-Nov-	Avaya Inc.	MULTICAST CONFERENCE SECURITY ARCHITECTURE
9/195,348	6,487,170	18- Nov-98	26-	Avaya Inc.	PROVIDING ADMISSION CONTROL AND NETWORK. QUALITY OF SERVICE WITH A DISTRIBUTED BANDWIDTH BROKER Y
)9/246,259	6,606,706	8-Feb- 99	12- Aug- 03	Avaya Inc.	HIERARCHICAL MULTICAST TRAFFIC SECURITY STSTEM IN AN INTERNETWORK
)9/245,180		5-Feb- 99		Avaya Inc.	HIERARCHICAL MULTICAST TRAFFIC SECURITY
11/493,130		25-Jul- 06		Avaya Inc.	HIERARCHICAL MULTICAST TRAFFIC SECURIT I
08/439,083	5,838,730	11- May-9:	17- Nov- 98	Avaya Inc.	LOCAL AREA NETWORK
08/787,843	5,875,186	23-Jan 97	- 23-	Avaya 9 Inc.	INTERACTIVE COMMUNICATIONS WITHIN THE
08/440,436	5,717,688	12- May-9	10- 5 Feb-9	Avaya 8 Inc.	INDICATING MILTIPLE COMMUNICATION RANGES
08/439,337	5,729,680	11-	17- 5 Mar- 98	Avay Inc.	NETWORK
08/573,272	5,987,062	15- Dec-9	16-	Avay Inc.	NETWORKS
09/247,192	2 7,080,158	9-Feb		ıl- Avay Inc.	·
09/204,58	1 6,115,699				DETWEEN TWO NETWORK SITES
09/253,10	5 6,289,339		b- 11- Sep-	Avay	NOTIFICATION MESSAGE FROM A DATABASE
09/197,84		Nov-		Inc.	PARTE PARTE ANGE SCHEMA FOR NETWORK
09/165,58	4 6,321,25	9   2-Oct   98	Nov 01		SWITCHES FOR A LITTLE NITICATING
09/290,55	6,643,77	3 13-A 99	pr- 4-N- 03	ov- Ava Inc.	ya APPARATUS AND METHOD FOR AUTHENTICATING MESSAGES IN A MULTICAST

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09/265,904			26-	Avaya	EXCLUSION LIST OF SENDERS TO AN AUTONOMOUS
19/203,704		Mar-99	Nov- 02	Inc.	SYSTEM Y
09/343,299	6,981,034		27- Dec-05	Avaya Inc.	DECENTRALIZED MANAGEMENT ARCHITECTURE FOR A MODULAR COMMUNICATION SYSTEM
10/685,947		15-Oct- 03		Avaya Inc.	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
09/753,017	7,039,724	Dec-00	2- May- 06	Avaya Inc.	PROGRAMMABLE COMMAND-LINE INTERFACE FOR MANAGING OPERATION OF A NETWORK DEVICE
09/524,093	6,798,740		28- Sep-04	Avaya Inc.	METHOD AND APPARATUS FOR SWITCH CORE HEALTH MONITORING AND REDUNDANCY
09/511,847	6,823,386	24-Feb- 00	23- Nov- 04	Avaya Inc.	CORRELATING DATA STREAMS OF DIFFERNET PROTOCOLS
10/814,963	7,330,896	31- Mar-04	12~ Feb-08	Avaya Inc.	CORRELATING DATA STREAMS OF DIFFERNET PROTOCOLS
09/721,166		22- Nov- OO		Avaya Inc.	INTEGRATING THE CONTROL OF NETWORK DEVICES WITH SOFTWARE APPLICATIONS
09/307,523	6,564,325	7-May- 99	13- May- 03	Avaya Inc.	METHOD OF AND APPARATUS FOR PROVIDING MULTI-LEVEL SECURITY ACCESS TO SYSTEM
09/276,277	7,243,143	25- Mar-99	10-Jul- 07	Avaya Inc.	FLOW PROBE CONNECTIVITY DETERMINATION
09/385,389	6,606,650	30- Aug-99	12- Aug- 03	Avaya Inc.	BUMP IN THE WIRE TRANSPARENT INTERNET PROTOCOL
09/578,564	6,917,585	25- May-00	12-Jul	Avaya Inc.	METHOD AND APPARATUS FOR QUEUE MANAGEMENT
09/753,019	6,845,397	29- Dec-00	18- Jan-05	Avaya	INTERFACE METHOD AND SYSTEM FOR ACCESSING INNER LAYERS OF ANETWORK PROTOCOL
08/867,263	5,805,695	2-Jun- 97	8-Sep- 98	Avaya	
08/998,233	6,011,842		4-Jan- 00	Avaya Inc.	TELECOMMUNICATIONS NETWORK WITH HETEROGENEOUS OPERATION CODINGS
08/759,094	6,148,063		14-	Avaya Inc.	SYSTEMS MAKING VOICE ANNOUNCEMENTS
09/223,721	6,301,703	31- Dec-98	9-Oct- 01	Avaya Inc.	APPLICATIONS INTO EXECUTABLE SEQUENCES OF
09/071,320	6,154,840	98	Nov-	Avaya Inc.	ENCRYPTED SECTIONS OF DOCUMENTS ACROSS A
09/184,375	6,182,045	98	Jan-0		IVR SYSTEMS USING INTERNET TECHNOLOGY
08/955,078	6,172,965	21-Oct 97	9-Jan- 01	- Avaya Inc.	
09/056,367	6,563,814	7-Apr- 98	13- May- 03	Avaya Inc.	METHOD AND APPARATUS FOR CONTROLLING THE OPERATION OF A DIGITAL TELEPHONE SWITCHBOARD

pp Serial Number	App Patent	App Filed Date	App Issue Date	Owner	App Title
	Number		19-	Avaya	INTERNET DIFFERENTIATED SERVICES SERVICE FOR
9/221,778	6,483,805		Nov-	Inc.	TRANSACTION APPLICATIONS
			02		TO A TRUE FOR ALITOMATICALLY
3/757,610	5,839,107	29-	17-	Avaya	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY
,,,,,,,,,	, ,	Nov-96		Inc.	LEDOM A WHITE PAGES LISTING
			98	Avaya	IMETHOD AND APPARATUS FOR PROVIDING AN
9/107,386	6,098,043	30-Jun-	11-Aug-	Inc.	IMPROVED USER INTERFACE IN SPEECH
	İ	98	100	inc.	INDOCONITION SYSTEMS
	6 12 4 52 4	24-Oct-	17-	Avaya	METHOD AND APPARATUS TO DETECT AND DELIMIT
8/950,417	6,134,524	197	Oct-00		INCORPORATION CONFECH
- 10.00 0 (0)	5 007 411	17-	16-	Avaya	THOUSE RECOGNITION SYSTEM FOR DETERMINING
8/992,260	5,987,411	Dec-97		Inc.	WHETHER SPEECH IS CONFUSING OR INCONSISTENT
		Dec-97	99	1	
201001.650	6,243,680	15-Jun-		Avaya	METHOD AND APPARATUS FOR OBTAINING A
)9/094,653 6,	0,243,000	98	01	Inc.	TRANSCRIPTION OF PHRASES THROUGH TEXT AND
		70	01		CROWEN LITTER ANCES
00/144.065	6,208,964	31-	27-	Avaya	METHOD AND APPARATUS FOR PROVIDING
)9/144,065	0,200,304	Aug-98		Inc.	UNSUPERVISED ADAPTATION OF TRANSCRIPTIONS
		True X	01		
00/041 516	5,987,100	23-Apr		Avaya	UNIVERSAL MAILBOX
08/841,516	3,907,100	97	Nov-	Inc.	
		,	99		
00/002 441	5,943,414	30-Jul-		Avaya	TRANSPARENT PROTECTED ACCESS TO CORPORATE
08/903,441 5,5	3,945,713	97	Aug-	Inc.	DIALING PLAN
		177	99		A CONTRIBUTE A TOP FOR A
08/992,254	6,201,858	17-	13-	Ayaya	MULTIPLE TERMINAL MESSAGE INDICATOR FOR A
U0/332,234	0,201,000	Dec-9	7 Mar-	Inc.	TELECOMMUNICATIONS NETWORK
			01		TOD MADITEMANICE
09/002,111	6,038,288	3 31-	14-	Avay	a SYSTEM AND METHOD FOR MAINTENANCE
09/002,111	. 0,000,00	Dec-9	7 Mar-	Inc.	ARBITRATION AT A SWITCHING NODE
			00_		PAGE CALLON OPTIONS FOR
09/100,886	6,324,26	5 22-Ju	n- 27-	Avay	a ORIGINATOR DISPOSITION OPTIONS FOR COMMUNICATIONS SESSION TERMINATION
05/100,00	,	98	Nov-	·  Inc.	COMMUNICATIONS SESSION TERMINATION
			01		THE YEAR THE EDUONE SYSTEM
07/317,39	6 5,136,58	5 1-Mai	r-  4-Au	ig- Avay	a DIGITAL KEY TELEPHONE SYSTEM
		89	92	Inc.	a KEY TELEPHONE SYSTEM WITH ENHANCED
07/672,03	2 5,204,86	1 1-Ma	r- 20-	Avay	REY TELEPHONE STSTEM WITH EATHER
,		89		93 Inc.	CONNECTIVITY  //a PROCESSOR METHOD OF MULTIPLYING LARGE
07/547,36	4 5,121,43	1 2-Jul-		i	A PROCESSOR METHOD OF MODILION OF MODILION
		90	92	Inc.	NUMBERS ya DIGITAL PHASE ALIGNER AND METHOD FOR ITS
07/447,32	6 5,081,65			Ava	VA DIGITAL MASE ALIGNER THE MISTAGE OF THE CONTRACTION
1	ļ	89_	Jan-		OPERATION
07/668,61	3 5,179,58		12-	Ava	ya LINE INTERFACE CIRCUIT
		Mar-			ya DIGITAL FSK DEMODULATOR
07/791,82	9 5,155,44	46 14-	13-	Ava	ya DIGITAL FOR DEMODULATOR
		Nov-	91 Oct		ya DIGITAL TELECOMMUNICATION LINK FOR
08/389,44	19 5,497,3	1		Iar- Ava	$^{-1}$
		95	96	Inc.	THE CONTENTS
	1				PACKETS  VA  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE AND INDUCTIVE COUPLING CONNECTIVE  CAPACITIVE COUPLING COUPLING CONNECTIVE  CAPACITIVE COUPLING COUPLING COUPLING CONNECTIVE  CAPACITIVE COUPLING C
08/064,2	84 5,432,4	86 20-		Jul- Ava	· 1
1	i	13.40.	-93 95	Inc.	

pp Serial Number	App Patent	App Filed	App Issue	Owner	App Title
Number	1	Date	Date		
14.61.01.4	Number 5 450 272			Avaya	TELECOMMUNICATIONS EQUIPMENT
3/161,014	-,,		Sep-95	т <sup>-</sup> і	
				Avaya	METHOD AND APPARATUS FOR PRODUCING SHADING
3/502,717   5,734,363		^ 1		Inc.	ON A FLAT PANEL DISPLAY
			1,7,000	inc.	ON MILKITIZES
			98	<u> </u>	METHOD FOR DISPLAYING GRAPHICS
3/743,820	- , ,			Avaya	METHOD FOR DISTERTING OTHER
			Sep-99		IDLE SUPPRESSION AND SIGNAL THRESHOLD
8/877,852	5,878,119	18-Jun-		Ayaya	IDEE SUPPRESSION AND SIGNARD THEESTARD
s, <b>.</b> ,		97	99	Inc.	DETERMINATION THEREFOR
8/771,835	6,311,225	23-	30-	Avaya	METHOD AND APPARATUS FOR TRANSFERRING DATA
0/1/1,000	0,512,===	Dec-96	Oct-01	Inc.	BETWEEN PROCESS MODULES
8/760,966	6,208,713	5-Dec-	27-	Ayaya	METHOD AND APPARATUS FOR LOCATING A DESIREL
8//60,900	0,200,713	96	Mar-	Inc.	RECORD IN A PLURALITY OF RECORDS IN AN INPUT
		20	01		PECOGNIZING TELEPHONE DIRECTURY
* i0 < # 555	6 220 600	7-Nov-	11-	Avaya	TSCALEARLE WEB SERVER AND METHOD OF
8/965,929	6,330,602		Dec-01		EFFICIENTLY MANAGING MULTIPLE SERVERS
	1 - 25 122	97	31-	Ayaya	COMPUTER NETWORK ADAPTER
9/472,186	6,502,129	27-	1		COIM OTDICITAL
		Dec-99	Dec-02		COMPUTER NETWORK ADAPTER
8/948,314	6,061,742	10-Oct-		Avaya	COMPUTER WEI WORKETED TO
•		97	May-	Inc.	
		ļ	00		A PRADATUS FOR PEDUCING
)8/936,119	6,112,315	24-Sep-	29-	Avaya	A PROCESS AND APPARATUS FOR REDUCING
0,112	0,11,-,-	97	Aug-	Inc.	SOFTWARE FAILURES USING SPARING IN
			00		DISTRIBUTED SYSTEMS
20/06/1722	D390,570	9-Jan-	10-	Avaya	WIRELESS RECEIVER Y
29/064,732	D390,270	97	Feb-98		
	5 005 (04	20-Jun-		Avaya	METHOD OF PREVENTING FRAUDULENT TOLL CALL
08/880,173	5,995,604		Nov-	Inc.	BY KEY SYSTEM USERS
		97		IIIC.	DI MOX 0101
			99	A	TELEPHONE BASE
29/067,935	D390,560	12-	10-	Avaya	TELETIONE BASE
			Feb-98		LOW POWER REFRESHING (SMART DISPLAY
08/959,007	6,075,510	28-Oct	- 13-	Avaya	TOM BOMER VELYCOURING (PANTICL PROS
,		97	Jun-00		MULTIPLEXING)
08/960,218	6,016,140	29-Oct	- 18-	Avaya	AUTOMATIC TOUCH SCREEN CALIBRATION
00,700,210	,  0,0,0,0,0	97	Jan-	Inc.	
			00		
09/097,150	6,369,803	12-Jun	- 9-Apr	- Avaya	ACTIVE EDGE USER INTERFACE
09/097,130	0,302,803	98	02	Inc.	
2017 20:			13-	Avay	METHOD AND SYSTEM FOR STORING AND
09/215,20	6,201,755			Inc.	RETRIEVING INFORMATION IN A COMMUNICATION
		Dec-9		Juic.	NODE
		_	01_	+	ENITED CLASS SCHEDULERS UTILIZING STATISTICAL
09/218,51	0 6,438,106		20-	Avay	PRIORITY GUARANTEED QUEUING AND GENERIC
		Dec-9		Inc.	CELL-RATE ALGORITHM PRIORITY GUARANTEED
			02		
					QUEUING CORPORATE
09/075,10	7 6,347,079	8-May	y- 12-	Avay	a APPARATUS AND METHODS FOR PATH
05/0/3,10	, 10,5-7,07.	98		)2 Inc.	IDENTIFICATION IN A COMMUNICATION NETWORK
00/01/11	0 6 220 22			Avay	TO THE PROPERTY OF THE PROPERT
09/014,11	0 6,330,22	l l		01 Inc.	
		98_			Va SECURE VIRTUAL LANS
08/996,15	6,035,40			ar- Avay	74 DISCORD VIRTORIS SALE
1		Dec-9	97 l00 -	Inc.	

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Number	Patent		Issue		
	Number		Date	Avaya	VOICE SWITCHING DEVICE AND METHOD FOR
/148,149	-, , ,			Inc.	MULTIPLE RECEIVERS
		1	Mar- 03	IIIC.	WIOLITE CO. T. C. C. T. C. C. C. C. C. C. C. C. C. C. C. C. C.
1007.560	(154.440			Avaya	SWITCHLESS NETWORK
/997,569				Inc.	
			00	1110.	
V005 141	D410,645			Avaya	MOBILE TELEPHONE
/085,141			99	Inc.	
0/082,216	D408,825		27-	Avaya	TELEPHONE HANDSET Y Y
7082,210			Apr-99		
9/082,209			30-	Avaya	DISPLAY ADJUNCT FOR A TELEPHONE BASE
1/082,209	D411,222	~ - · ·	Nov-	Inc.	
			99		TOPEG PROTECTE
9/041,130	6,310,889		30-	Avaya	METHOD OF SERVICING DATA ACCESS REQUESTS
7/041,150	,510,000	Mar-98	Oct-01	Inc.	FROM USERS CONNECTING TO A DISTRIBUTED
					SERVICE NETWORK
9/218,135	6,408,327	22-	18-	Avaya	SYNTHETIC STEREO CONFERENCING OVER LAN/WAN
3/210,133	1		Jun-02	Inc.	TOD DIDITED ACED
9/151,709	6,304,552	11-Sep-	16-	Avaya	METHOD AND APPARATUS FOR INPUT BASED
0,50	0,201,20	98	Oct-01	Inc.	CONTROL OF DISCARDS IN A LOSSY PACKET
		1.			NETWORK AUDIO PROMPTS IN
9/062,970	6,012,030	21-Apr-	4-Jan-	Avaya	MANAGEMENT OF SPEECH AND AUDIO PROMPTS IN
7,002,770	0,0 1-,	98	00	Inc.	MULTIMODAL INTERFACES
9/063,007	6,018,711	21-Apr-	25-	Avaya	COMMUNICATION SYSTEM USER INTERFACE WITH
09/063,007 6,0	,,,,,,,	98	Jan-00	Inc.	ANIMATED REPRESENTATION OF TIME REMAINING
					FOR INPUT TO RECOGNIZER
09/090,189	6,188,886	4-Jun-	13-	Avaya	SERVER BASED CALL OFFER WHILE TELEPHONE IN
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	13,233,	98	Feb-01	Inc.	DATA SESSION FOR DISPLAYING CALLEI
09/090,188	6,226,512	4-Jun-	1-	Avaya	APPARATUS AND METHOD FOR DISPLAYING CALLEI
0,7,0,0,0,0,0	' '	98	May-	Inc.	ATTRIBUTES
			01		TARE CONCECTION CONTROL
09/306,414	6,625,118	6-May-	23-	Avaya	RECEIVER BASED CONGESTION CONTROL
00,000,		99	Sep-03		OF COMPATED STOPAGE DEVICE
09/195,008	6,507,882	18-	14-	Avaya	ALTERNATE USE OF COMPUTER STORAGE DEVICE
v., ,		Nov-98	Jan-03	Inc.	BAYS STOP OF COMPUTER STOP AGE DEVICE
10/278,693		23-Oct	-	Avaya	
		02		Inc.	BAYS
29/107,476	D418,505	1-Jul-	4-Jan		a TELEPHONE BASE Y
	_	99	00	Inc.	a DIGITAL PHASE LOCK LOOP WITH CONTROL FOR
09/196,460	6,154,512		28-	Avay	a  DIGITAL PHASE LOCK LOOP WITH CONTROL OF A ENABLING AND DISABLING SYNCHRONIZATION
,		Nov-98		Inc.	ENABLING AND DISABEING STROTHGRANDITION
			00	_	a METHOD FOR RECOGNIZING NON-STANDARD AND
09/281,078	6,487,530		26-	Avay	STANDARD SPEECH BY SPEAKER Y INDEPENDENT
,		Mar-9!		Inc.	AND SPEAKER DEPENDENT WORD MODELS Y
			02		
10/978,909	7,415,534			Avay	DISTRIBUTION OF REACHABILITY INFORMATION II
		04	Aug-	Inc.	DATA VIRTUAL PRIVATE NETWORKS
			08		TOTAL OF THE OTTAL DIFTENT INTERDIMATION TO
11/974,674	1	15-Oc	t-	Avay	DISTRIBUTION OF REACHABILITY INFORMATION IN
1,0,1,0,		07		Inc.	DATA VIRTUAL PRIVATE NETWORKS
08/920,67	4 6,192,05	0 29-	20-	Avay	ya METHOD AND APPARATUS FOR INQUIRY RESPONS
700,720,01	1-,,	١. ۵	7 Feb-	01 1	VIA INTERNET

App Serial Number	App Patent	Filed	Issue	Owner	App Title
	Number		Date	A - 10712	METHODS AND SYSTEMS FOR EMERGENCY ROUTING
8/932,882		18-Sep- 2	9-	- 1	RESTORATION
	}		- 0	1	
			00 30-	Arzorzo	NETWORK MANAGEMENT OF AUTOMATIC CALL
8/998,323		- ·		τ ,	DICTOIDLITOR RESOURCES
					DYNAMIC TOPOLOGY NOTIFICATION EXTENSIONS
9/224,376	0,00.,	1	21-		POR THE DOMAIN NAME SYSTEM
			Dec-04		SYSTEM AND METHOD FOR DELIVERING MESSAGES
9/195,067			26-	Avaya	THROUGH A TOTEM COMMUNICATIONS SYSTEM
ļ		Nov-98		Inc.	INCOUGHT TO LEAR COMMENT
			02		SWITCHING BETWEEN ACTIVE-REPLICATION AND
9/416,832	6,421,741	12-Oct-			ACTIVE-STANDBY FORDATA SYNCHRONIZATION IN
		99	02	Inc.	VIRTUAL SYNCHRONY
					PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED
7/630,580	5,073,923		17-	Avaya	PRIVATE TELEFITONE STSTEM WITH SAME
•			Dec-91		COMMAND FEATURE A METHOD OF OPERATING A MICROPROCESSOR
)8/354,658	5,590,189		31-	Avaya	A METHOD OF OPERATING A MICROTROPESSOR
<b>,</b>		Dec-94	Dec-96	Inc.	CONTROLLED TELEPHONE SET
)8/579,967	5,787,115	28-	28-Jul-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
	,,.		98	Inc.	CONTROL
09/084,167	6,088,362	22-	11-Jul-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
J <i>9</i> /00-1,10/	0,000,50-	May-98	00	Inc.	CONTROL
09/084,190	6,046,995	22-	4-Apr-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
U7/U04,17U	0,010,775	May-98		Inc.	CONTROL
20/046 050	D375,739	17-	19-	Ayaya	NORSTAR 900 MHZ CORDLESS TELEPHONE SET Y
29/046,850 E	D3/3,/39		Nov-	Inc.	
	•	1101-55	96		
00/200 001	6.005.697	30-Sep-		Avaya	SUBSCRIBER EQUIPMENT MUTING METHOD AND
08/723,321	5,805,687	96	98	Inc.	A DD A D A TY IQ
	6.505.500	26-	18-	Ayaya	THE TOTAL PROPERTY ON A METHOD AND A PPARATILS
09/140,450	6,535,583			Inc.	, 0102
		Aug-98	03	100.	
				- Avaya	ON HOOK CUSTOMER PREMISE EQUIPMENT
08/828,784	5,844,977	27-	1-Dec		ALERTING SIGNAL DETECTION
		Mar-97		Inc.	AND ADDADATIS FOR
08/996,146	6,072,869	22-	6-Jun		IDETECTING A STUTTER DIAL TONE SIGNAL
		Dec-97		Inc.	
09/220,073	6,275,874	23-	14-	Avaya	RESPONSIVE TO COMMUNICATION SIGNALS,
		Dec-98		Inc.	TOTAL A TINIC COMMINICATION CODES IN 10
			01	ļ	PERIPHERAL CODES, AND PRODUCING SIGNALS FOR
					COMMUNICATING WITH PERIPHERAL RESPONSIVE
		Ì			COMMUNICATING WITH LEGITIMETS 1882 STORY
					PERIPHERAL CODES a SYSTEM CONNECTING REMOTE AGENTS OVER
08/833,990	5,987,115	11-Apr		Avay	a SARIEM CONNECTING VENIOUS VOCALE OADIE
		97	Nov-	Inc.	STANDARD TELEPHONE LINES
			99		TO THE CITY OF A THOSE MUTTE ODED A TOD
08/833,997	7 5,987,116	5 11-Ap	r- 16-	Avay	a CALL CENTER INTEGRATION WITH OPERATOR
00/0000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	97	Nov-	Inc.	SERVICES DATABASES
		[ .	99		THOUS GENERAL AND AN
09/114,069	9 6,298,127	7   13-Jul		t- Avay	a CALL TRANSFER AND CONFERENCE WITH SEPARAT
09/114,00	7 [0,270,12	98	01	Inc.	BILLING RECORDS PER LEG
00/070 40	1 6 421 421				73 INTERACTIVE VOICE RESPONSE DATA TRANSFER
08/950,48	6,421,42	/  13-00  97	$\begin{vmatrix} 10-31 \\ 02 \end{vmatrix}$	Inc.	CVSTEM AND METHOD
	0 ( ( ( ) ( )		$\frac{-02}{14}$	Avay	THE TAX OF THE CALCON FIGURE ATTOM DETECTOR
09/001,01	9 6,633,63	9  30-	174-	rivay	,

opp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
		Dec-97	Oct-03	Inc.	THE STATE OF THE PRICE OF THE STATE OF THE S
8/742,871	0,0,0,		23- Feb-99	Avaya Inc.	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
9/001,544		Dec-97	13- Mar- 01	Avaya Inc.	TRANSITIONING BETWEEN REDUNDANT COMPUTER SYSTEMS ON A NETWORK
8/999,086	6,119,084	29- Dec-97	12- Sep-00	Avaya Inc.	ADAPTIVE SPEAKER VERIFICATION APPARATUS AND METHOD INCLUDING ALTERNATIVE ACCESS CONTROL
8/998,231	6,115,041	24- Dec-97	5-Sep-	Avaya Inc.	DISPLAY SCREEN MANAGEMENT APPARATUS AND METHOD
)9/223,841	6,546,004	31- Dec-98	8-Apr- 03	Avaya Inc.	METHOD AND APPARATUS FOR DISTRIBUTING ACCESS DEVICES FOR VOICE/DATA COMMUNICATION IN A COMMUNICATION SYSTEM OVER A PACKET BASED NETWORKS
)9/001,666	6,370,114	31- Dec-97	9-Apr- 02	Avaya Inc.	APPARATUS AND METHOD FOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK
07/420,487	5,089,927	12-Oct- 89	18- Feb-9	Avaya 2 Inc.	LOOMER TONG TERMINAL EQUIPMENT
09/210,902	6,522,738	15- Dec-98	18- Feb-0	Avaya 3 Inc.	WEB SITE CONTENT CONTROL VIA THE TELEPHONE Y  AUTOMATIC BACKUP TRUNKING FOR VOICE OVER
08/980,760	6,389,005	1-Dec- 97	14- May- 02	Avaya Inc.	THE INTERNET
08/995,165	6,108,343	18- Dec-97	22- Aug-	Avaya Inc.	ARCHITECTURE FOR MULTI-CHANNEL TELEFITONT
08/980,451	6,009,386	28- Nov-9'	00   28- 7   Dec-	Avaya 99 Inc.	LCOPPLC PREEDARI V SUR-BAND CODING
09/220,864	4 6,631,368		7-Oc		METHODS AND APPARATUS FOR OPERATING ON NO.
10/124,24	8	18-Ap		Avay Inc.	TEXT MESSAGES
09/170,70	6 6,182,041		t- 30- Jan-(	Avay	
09/217,89	6 6,314,177		6-No	ov- Avay Inc.	COMMUNICATIONS FORWARDING METHOD USING
09/100,01	1 6,526,39	7 19-Jui 98	n- 25- Feb-	Avay 03 Inc.	RESOURCE MANAGEMENT FACILITATION Y
09/216,97	6,208,97		27-	Avay	SOURCE OF A VOICE SIGNAL
09/057,5	78 6,822,95	5 9-Apr 98		Ava Inc.	PORTABILITY
09/660,1	7,454,51	8 12-Se 00		Ava Inc.	ya SYSTEM, DEVICE, AND METHOD FOR RECEIVER ACCESS CONTROL IN A MULTICAST COMMUNICATION NETWORK

App Serial Number	App Patent Number	Filed	App Issue Date	Owner	App Title
0/222.050		16-		Avaya	METHOD AND APPARATUS FOR EXCHANGING INTRA-
0/222,059	I	Aug-02		Inc.	DOMAIN ROUTING INFORMATION BETWEEN VPN
		Aug-02			SITES
0/192,663	7,516,202	10-Jul- 7	-Apr-	Avaya	METHOD AND APPARATUS FOR DEFINING FAILOVER
0/192,003	7,510,202			Inc.	EVENTS IN A NETWORK DEVICE
0/327,341	7,233,579	$\frac{02}{20}$ 1		Avaya	ROUTING TABLE FOR FORWARDING INTERNET
0/32/,341	1,233,319			Inc.	PROTOCOL (IP) PACKETS THROUGH A
İ		D00 02			COMMUNICATIONS NETWORK
0/661,959		12-Sep-		Avaya	METHOD AND APPARATUS FOR PROVIDING A
0/001,535		03		Inc.	SCALABLE AND SECURE NETWORK WITHOUT POINT
		0.5			TO POINT ASSOCIATIONS
0/661,734		12-Sep-		Avaya	SELE-CONFIGURING METHOD AND APPARATUS FOR
.0/001,/34		03		Inc.	PROVIDING SECURE COMMUNICATION BETWEEN
ļ		03		11101	MEMBERS OF A GROUP
0/704 757		23-Feb-		Avaya	PROTOCOL INDEPENDENT MULTICAST DESIGNATED
0/784,757		04		Inc.	ROUTER ENHANCEMENTS FOR SUPPORTING
		04	,		INTERNET GROUP MANAGEMENT PROTOCOL IN A
					MULTI-ACCESS NETWORK
	l	24-		Avaya	METHOD AND APPARATUS FOR AUTHORIZING
[0/924,404		Aug-04		Inc.	MULTICAST FORWARDING STATES
11/000 061		9-Dec-		Avaya	MULTI-HOMED BROADBAND ROUTER
11/008,061		04		Inc.	
11/100 755	·	7-Apr-		Avaya	Q0S-BASED ROUTING FOR CE-BASED VPN
11/400,755		06		Inc.	· · · · · · · · · · · · · · · · · · ·
11/616 200		27-		Avaya	SCALABLE METHODS FOR DISTRIBUTING ROUTING
11/616,380		Dec-06		Inc.	INFORMATION TO BORDER GATEWAYPROTOCOL
		Dec-00		IIIC.	(BGP) DEVICES
		17-		Avaya	USING Q-IN-Q-IN-Q TO IMPLEMENT ETHERNET
12/002,745		Dec-07		Inc.	SERVICE UNIT RING
11/005 560		7-Nov-		Avaya	THE PART OF THE PA
11/935,563		07		Inc.	NETWORK
		4-Jun-		Avaya	
12/132,680		1		Inc.	
	6 221 270	08	20	Avaya	METHOD AND APPARATUS FOR MULTICAST ROUTING
08/722,480	6,321,270	27-Sep- 96	Nov-	Inc.	IN A NETWORK
		196	01	IIIC.	IN THE HOLD
	6 200 140	0 4	9-Apr-	Avaya	METHOD AND APPARATUS FOR PERFORMING PER-
08/832,042	6,370,142	1 -	02	Inc.	PORT IP MULTICAST PRUNING
	6 104 000	97	19-	Avaya	TO AND THE PROPERTY OF AND AND AND AND AND AND AND AND AND AND
09/625,255	6,484,209		I	Inc.	MULTICAST FORWARDING Y
		00	Nov-	IIIC.	WOLITEAST FORWINGS I
	( 0.72 . 22	10	02 6 Dag	Array	METHOD AND APPARATUS FOR PRESERVING FRAME
09/271,011	6,973,031	17-	6-Dec-	-	ORDERING ACROSS AGGREGATED LINKS
		Mar-99	05	Inc.	SUPPORTING A PLURALITY OF TRANSMISSION RATE
			100	<del>                                     </del>	The second property of the second property of
09/271,008	6,970,420		29-	Avaya	ORDERING ACROSS AGGREGATED LINKS
		Mar-99	Nov-	Inc.	SUPPORTING A PLURALITY OF QUALITY OF SERVICE
			05		
			<del> </del>		LEVELS  METHOD AND APPARATUS FOR QUALITY OF SERVICE
09/314,570	6,650,644		18-	Avaya	
		May-99		Inc.	TRANSLATION
	!		03	ĺ	

App Serial	App	App	App	Owner	App Title
Number	Patent Number	Filed Date	Issue Date		
09/330,897	6,584,566	1	24- Jun-03	Avaya Inc.	DISTRIBUTED GROUP KEY MANAGEMENT FOR MULTICAST SECURITY
09/330,464	6,785,809	11-Jun- 99	31- Aug- 04	Avaya Inc.	SERVER GROUP KEY FOR DISTRIBUTED GROUP KEY MANAGEMENT
09/418,161		13-Oct- 99		Avaya Inc.	MULTICAST SWITCHING IN A DISTRIBUTED COMMUNICATION SYSTEM
11/274,514		2-Feb- 04		Avaya Inc.	MULTICAST SWITCHING IN A DISTRIBUTED COMMUNICATION SYSTEM METHOD OF AND APPARATUS FOR VIRTUAL LINK
08/961,138	6,169,740	30-Oct- 97	2-Jan- 01	Avaya Inc.	MANAGEMENT
09/090,285	6,628,653	4-Jun- 98	3.0- Sep-03	Avaya Inc.	PROGRAMMABLE PACKET SWITCHING DEVICE
10/336,479		3-Jan- 03		Avaya Inc.	
10/101,286	6,658,095	19- Mar-02	2-Dec- 03	Avaya Inc.	CUSTOMIZED PRESENCE INFORMATION DELIVERY
09/079,890	6,175,868		16- Jan-01	Avaya Inc.	CONFIGURING A NETWORK SWITCH
09/716,809	6,850,989	20- Nov- OO	1-Feb- 05		CONFIGURING A NETWORK SWITCH
08/011,176	5,283,783		1-Feb- 94	Avaya Inc.	APPARATUS AND METHOD OF TOKEN RING BEACON STATION REMOVAL FOR A COMMUNICATION NETWORK

## PATENT SECURITY AGREEMENT (SHORT-FORM)

PATENT SECURITY AGREEMENT, dated as of January 29, 2010 among SIERRA HOLDINGS CORP. ("Holdings"), AVAYA, INC. (the "Borrower"), certain Subsidiaries of Borrower from time to time party hereto and CITIBANK, N.A., as Administrative Agent for the Secured Parties (as defined below).

Reference is made to the Pledge and Security Agreement dated as of October 26, 2007 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among Holdings, the Borrower, certain Subsidiaries of the Borrower from time to time party thereto and the Administrative Agent. The Secured Parties' agreements in respect of extensions of credit to the Borrower are set forth in the Credit Agreement dated as of October 26, 2007 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, Holdings, CITIBANK, N.A., as Administrative Agent, Swing Line Lender, and Revolving L/C Issuer, and each lender from time to time party thereto (collectively, the "Lenders" and individually, a "Lender"). Each of Holdings and the Subsidiaries party hereto is an affiliate of the Borrower and will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and is willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. 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. The rules of construction specified in Article I of the Credit Agreement also apply to this Agreement.

Section 2. Grant of Security Interest. 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 Administrative 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. Termination. 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 Administrative 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 Administrative 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.

Section 4. Supplement to the Security Agreement. The security interests granted to the Administrative Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Administrative Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative 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. Representations and Warranties. Holdings and the Borrower jointly and severally represent and warrant, as to themselves and the other Grantors, to the Administrative 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 the Grantor, in whole or in part, is set forth in Schedule I.

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

[Signatures on following page]

DE WITNESS WHEREOF, the parties berein have duly executed this Agreement as of the day and year that shows writing

SPERIOR AT MADE YOU SECOND , AND STREET

Handare Page for Palmi Security Agreement

CITIBANK, N.A., as Administrative Agent

Ву:

Name:

Title:

Vice President

REEL: 024678 FRAME: 0767

Schedule I

Short Particulars of U.S. Patent Collateral

Patent Title	Owner	Patent No.	Issue Date
Software and process for low-latency	Avaya Inc.	7,028,112	4/11/2006
audio recording  Software and process for play-cursor calculation	Avaya Inc.	7,218,977	5/15/2007
Software and process for low-latency audio recording	Avaya Inc.	7,254,655	8/7/2007
Software and process for play-cursor calculation	Avaya Inc.	7,587,255	9/8/2009
Advanced Voice Server	Avaya Inc.	App. No. 11/233,773	N/A
Automatic Download Provisioning	Avaya Inc.	App. No. 11/482,498	N/A
Efficient Authentication System for Primary and Secondary Servers	Avaya Inc.	App. No. 11/800,152	N/A
Shell Architecture for Software Development	Avaya Inc.	App. No. 11/903,155	N/A
Audio Conferencing Server for the Internet	Avaya Inc.	App. No. 11/983,616	N/A
Telephony Software Client Application for Handling the Insertion and Removal of Logical Audio Devices	Avaya Inc.	App. No. 12/099,129	N/A

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	
09/391,309	6,584,190	I, 22P	24- Jun-03	Inc	COMMUNICATIONS OF TELEPHONY CONTE SIGNALING OVER DATA NETWORKS
09/267,005	6,408,061	12- Mar-99		Inc.	INTERFACING A COMMUNICATIONS SWITC TO A NON-EMBEDDED DEVICE DRIVER VIA VIRTUAL DEVICE INTERFACE
09/268,383	6,535,528	15- Mar-99	18- Mar- 03	Avaya Inc.	DS256 SYNCHRONOUS DIGITAL INTERFAC

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/392,659	6,771,773	~ - F	3 <b>-</b> Aug- 04	Avaya Inc.	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG LINE
10/883,467	7,058,175		6-Jun- 06	Avaya Inc.	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG LINE
09/585,577	6,715,099	1	30- Mar- 04	Avaya Inc.	HIGH-AVAILABILITY ARCHITECTURE USING HIGH-SPEED PIPES
09/302,254	6,356,869	30- Apr-99	12- Mar- 02	Avaya Inc.	METHOD AND APPARATUS FOR DISCOURSE MANAGEMENT
09/455,445	6,690,645	6-Dec- 99	10- Feb-04	Avaya Inc.	METHOD AND APPARATUS FOR ACTIVE QUEUE MANAGEMENT BASED ON DESIRED QUEUE OCCUPANCY
09/400,141	6,898,274	21- Sep-99	24- May- 05	Avaya Inc.	METHOD AND APPARATUS FOR ADAPTIVE TIME-BASED CALL ROUTING IN A COMMUNICATIONS SYSTEM
09/406,837	7,035,214	28- Sep-99	25- Apr- 06	Avaya Inc.	SYSTEM AND METHOD FOR A NEGATIVE ACKNOWLEDGEMENT-BASED TRANSMISSION CONTROL PROTOCOL
09/512,185	6,760,429	22- Feb-00	6-Jul- 04	Avaya Inc.	WEB BASED AGENT BACKED SYSTEM THAT PROVIDES STREAMING MULTIMEDIA SUPPORT
09/468,136	6,760,412	21- Dec-99	6-Jul- 04	Avaya Inc.	REMOTE REMINDER OF SCHEDULED EVENTS
09/410,122	6,510,219	30- Sep-99	21- Jan-03	Avaya Inc.	TELEPHONY
09/475,542	6,598,088	30- Dec-99		Avaya Inc.	
10/454,190		3-Jun- 03		Avaya Inc.	
29/107,475	D437,302	1-Jul- 99	6-Feb- 01	Avaya Inc.	
09/337,640	6,661,883	99	03	Avaya Inc.	REMOTE KEY SYSTEM UNITS TO INTEROPERATE
09/350,931	6,556,676	12-Jul- 99	29- Apr- 03	Avaya Inc.	ADAPTER CARD IMPLEMENTING A TIME- SHARED DIGITAL SIGNAL PROCESSOR
29/107,372	D431,236	30-Jun 99	- 26- Sep-0	Avaya Inc.	
09/579,954	6,934,258		23- Aug- 05	Avaya Inc.	BETWEEN ALTERNATE TRANSPORT PATHS
09/413,141	6,546,494	6-Oct- 99	8-Apr 03	- Avaya Inc.	NETWORK TRANSMISSION MEDIUM
09/535,196	6,510,217	27-	21-	Avaya	METHODS AND SYSTEMS FOR FORWARDING

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
			Jan-03	i	ANONYMOUS AND UNKNOWN CALLS
09/460,556	7,359,938	Dec-99		Avaya Inc.	SYSTEM INDICATING THE PRESENCE OF AN INDIVIDUAL OR GROUP OF INDIVIDUALS
09/472,149	6,751,198	27-	15-	Avaya Inc.	SYSTEM AND METHOD FOR MEASURING ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
10/808,724		25- Mar-04		Avaya Inc.	SYSTEM AND METHOD FOR MEASURING ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
09/475,269		30- Dec-99		Avaya Inc.	ADAPTIVELY MAINTAINING QUALITY OF SERVICE (QOS) IN DISTRIBUTED PBX NETWORKS
09/458,197	6,424,700	9-Dec- 99	23-Jul- 02	Avaya Inc.	NETWORK BASED DISTRIBUTED PBX WITH CONNECTION LOSS SURVIVAL FEATURES
09/578,671		25- May- 00		Avaya Inc.	CALL MANAGEMENT OVER ALTERNATE COMMUNICATION PATHS
09/537,223	6,400,548	28- Mar-00	4-Jun- 02	Avaya Inc.	EMI SHIELD
09/459,691	6,621,901	13- Dec-99	16-	Avaya Inc.	ASSIGNMENT
10/661,362	7,424,108	12- Sep-03	9-Sep-		ASSIGNMENT
09/464,593	6,823,047		23-	Avaya Inc.	
09/474,422	6,771,765	29- Dec-99	3- Aug- 04	Avaya Inc.	CONTACT OR CALL CENTER
09/572,345	6,618,757	17- May- 00		Avaya Inc.	ADDRESS MANAGEMENT
09/436,562	6,701,366	9-Nov- 99	2-Mar 04	- Avaya Inc.	
09/542,366	6,819,716		16- Nov- 04	Avaya Inc.	DOMAIN EQUALIZER TRAINING USING INJECTED OUT-OF-BAND NOISE
09/542,212	6,674,795	5 4-Apr- 00	6-Jan- 04	Avaya Inc.	DOMAIN EQUALIZER TRAINING USING AN AUTO-REGRESSIVE MOVING AVERAGE MODEL
10/881,859	)	30-Jur 04	1-	Avaya Inc.	A NETWORK
09/522,743	6,940,95		6-Sep 0 05	Avay:	REMOTE BROADCAST OF CALL ANNOUNCE AND CALL SCREENING INFORMATION

pp Serial Number	App Patent	App Filed Date	App Issue Date	Ow	vner	App Title
9/535,807	<u>Number</u> 6,646,988	28-	11- Nov- 03	Av	a. A	YSTEM, DEVICE, AND METHOD FOR LLOCATING EXCESS BANDWIDTH IN A DIFFERENTIATED SERVICES COMMUNICATION DIETWORK
9/593,630	6,597,774	13-Jun- 00	03	Av		YSTEM AND METHOD FOR PROVIDING AN ALERT DURING COMMUNICATIONS
9/608,552	6,728,672	30-Jun- 00	27- Apr- 04	Ay	c. P	PROCESSING TO IMPROVE VOICE QUALITY
9/668,875	·	25- Sep-00		In	· /	METHOD FOR ANNOUNCING E-MAIL AND CONVERTING E-MAIL TEXT TO VOICE CALL PROCESSING SOFTWARE, METHODS AND
09/609,281	6,728,360	30-Jun- 00	27- Apr- 04		ic.	EQUIPMENT PROVIDING ENHANCED
09/665,035	6,928,480	19- Sep-00	9- Aug- 05	1	nc.	NOTIFICATIONS NETWORKING DEVICE AND METHOD FOR PROVIDING A PREDICTABLE MEMBERSHIP SCHEME FOR POLICY-BASED VLANS
09/714,280	6,907,045	17- Nov-0	14- ) Jun-0	- 1	nc.	METHOD AND APPARATUS FOR DATA-PATH CONVERSION COMPRISING PCM BIT ROBBING SIGNALLING
09/542,222	7,133,809	00 4-Apr-	7- NOV 06		- I	SYSTEM, DEVICE, AND METHOD FOR TIME- DOMAIN EQUALIZER TRAINING USING A TWO PASS AUTO-REGRESSIVE MOVING AVERAGE MODEL
09/670,747	6,970,47	1 27- Sep-0	29- 0 NOV 05		Avaya Inc.	COMMUNICATING USING IP ADDRESSING FOR REDUNDANT TELEPHONY MODULES
09/642,108	7,391,76	0 21- Aug-(	24- 00 Jun-		Avaya Inc.	METHOD AND APPARATUS FOR EFFICIENT PROTOCOL-INDEPENDENT TRUNKING OF DATA SIGNALS
09/648,61	0 6,931,00	5 28- Aug-	16- 00 Aug		Avaya Inc.	IP MULTICAST SERVICES OVER ATM MULTICAST
09/542,22	9 6,754,26	61 4-Ap OO	r- 22-		Avaya Inc.	DETERMINING THE SAMPLING TIME FOR A
09/691,54	9 7,127,73	38 18-O 00	ct- 24- Oct	t-06	Avaya Inc.	<u> </u>
09/704,18	6,922,7	00	ct- 26- 05	Jul-	Inc.	FIREWALLS USING A CONTROL PROTOCOL
09/699,54		30-C 00			Avaya Inc.	FROM A REMOTE LOCATION  FROM A REMOTE LOCATION METHOD AND
09/736,9		Dec	00 05	ul-	Avaya Inc. Avaya	APPARATUS  MONITORING OUALITY OF SERVICE IN
09/680,8	29	6-O	از -از		Inc.	PACKET-BASED COMMUNICATIONS

pp Serial Number	App Patent	App Filed	Issue	Owner	App Title
	Number	Date	Date		SYSTEM, DEVICE, AND METHOD FOR LIMITING
9/721,488	7,123,587				TUNNEL TRAFFIC IN AN INFORMATION
1		Nov-00	Oct-06	inc.	COMMUNICATION NETWORK
<u> </u>					SYSTEM, DEVICE, AND METHOD FOR
9/737,449	6,751,747	1 " '	L L	- 1	DETECTING AND RECOVERING FROM
		Dec-00	Jun-04	Inc.	FAILURES IN A MULTICAST COMMUNICATION
]				Ļ	
3					SYSTEM COLOR THROUGH
9/666,964	7,036,082	21-	25-	Avaya	CONTROLLING COMMUNICATIONS THROUGH
J, 000,00	, ,	Sep-00	Apr-	Inc.	A VIRTUAL REALITY ENVIRONMENT
			06		THE LOT OF A CCIEVING
9/752,112	7,047,536	29-	16-	Avaya	METHOD AND APPARATUS FOR CLASSIFYING
191152,112	7,017,555	Dec-00	May-	Inc.	REMOTE PROCEDURE CALL TRANSPORT
•		-	06		TRAFFIC
9/649,123	6,658,104	28-	2-Dec-	Ayaya	METHOD AND APPARATUS FOR ALERTING
19/049,123	0,030,101	Aug-00	03	Inc.	USERS
0.0740.000	7,212,516		1-	Avaya	NETWORK SPANNING HETEROGENEOUS CALL
9/748,069	1,212,310	Dec-00	1.	Inc.	CENTER AND METHOD OF OPERATION
	1000-00	07			
	17.021.445	1.6	12-	Avaya	TECHNIQUE FOR ADAPTIVELY DISTRIBUTING
09/713,319	7,231,445	16- Nov-00			WER SERVER REOUESTS
					NETWORK PROTOCOLS FOR DISTRIBUTING
09/751,189	7,421,489	29-	2-Sep-		FUNCTIONS WITHIN A NETWORK
		Dec-00	108	Inc.	THE STATE OF A GODG BOD OTTALITY OF SERVICE
09/726,549		1-Dec-		Avaya	IN IP NETWORKS
		00	<del></del> _	Inc.	TOD A DDV CVCTEM
09/735,790	6,920,130	14-		- Avaya	GATEWAT ADAI TERT OR TITLE TO
		Dec-00	05	Inc.	CUSTOMER SERVICE RESPONSE SYSTEM FOR
09/745,305		21-		Avaya	INTERACTION WITH CUSTOMER SERVICE
,		Dec-00	1	Inc.	
-					AGENTS AVDACK WITH PREBUEFERE
09/301,007	6,275,793	3 28-	14-	Avaya	
		Apr-99	Aug-	Inc.	OPENINGS
			01		TITTE ONLOCAL STATIS
09/300,870	6,487,29	0 28-	26-	Avaya	CALL ROUTING BASED ON LOCAL STATUS
05/300,070	,,,,,	Apr-99	Nov-	Inc.	EVALUATION
		1	02	_	TO CELL TOWN
09/670,172	7,313,10	5 26-	25-	Avaya	MECHANISM AND METHOD TO SELECT A TIM
09/0/0,1/2	,,,,,,,,,,,,	Sep-00	Dec-	Inc.	DELAY IN RESPONSE TO A COLLISION
		Ocp of	07	ŀ	
11/077 400	<del></del>	25-Oc		Avay	a NETWORK ACCESS MECHANISM AND METHO
11/977,488	2	07	`	Inc.	
11/055 50	<del>_</del>	25-Oc	t_	Avay	a NETWORK ACCESS MECHANISM AND METHO
11/977,592	4	1	·	Inc.	
	1 ( ) 2 2 2	07	+ 10	Avay	a POWER INDICATING ETHERNET OUTLET AND
09/696,27	9 6,448,89		t- 10-	1 -	METHOD THEREFOR
		00		02 Inc.	THE PART AREA TO A PRINCIPLE OF THE PART O
09/716,46	2 6,862,28	32 21-		ar-Avay	ORDERING IN A DATA PROCESSING SYSTEM
		Nov-(	)0105	Inc.	OKDEKTIO IN A DATA TROOPS HE STATE

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/742,289		22- Dec-00		Avaya Inc.	METHOD AND APPARATUS FOR KEY HASHING BASED ON A PROGRAMMABLE HASH FUNCTION
09/741,852		Dec-00	Aug- 04	Avaya Inc.	CENTRALIZED LOOK UP ENGINE ARCHITECTURE AND INTERFACE
09/752,101	6,909,693	29- Dec-00	Jun-05		PERFORMANCE EVALUATION AND TRAFFIC ENGINEERING IN IP NETWORKS
09/751,683	6,850,491	29- Dec-00_		Avaya Inc.	MODELING LINK THROUGHPUT IN IP NETWORKS
09/995,697	·	29- Nov-01		Avaya Inc.	STREAM PROCESSING NODE
09/736,678		13- Dec-00		Avaya Inc.	DISTRIBUTED COMPUTATION IN NETWORK DEVICES
09/752,152	7,286,556	29- Dec-00	23- Oct-07	Avaya Inc.	LOCAL AREA NETWORK WITH ELECTROCHEMICAL POWER SOURCE
09/740,052		19- Dec-00		Avaya Inc.	BANDWIDTH MANAGEMENT FOR TUNNELING SERVERS
09/752,972	6,488,533	29- Dec-00	3-Dec- 02	Avaya Inc.	DEVICES FOR PROTECTING NETWORK EQUIPMENT FROM ELECTROSTATIC DISCHARGE EMANATING FROM NETWORK CABLES
09/835,978	6,708,168	16- Apr-01	16- Mar- 04	Avaya Inc.	DATA STREAM FOR CHARACTER PATTERNS
09/750,657	,	29- Dec-00		Avaya Inc.	DATA STREAM FOR CHARACTER PATTERNS
09/750,724	6,772,364	28- Dec-00	3- Aug- 04	Avaya Inc.	ALTERNATION OF MEMORY AREAS
09/739,392	7,333,933	19- Dec-00	19- Feb-08	Avaya Inc.	INTERFACE CUSTOMIZABLE BY THE USER
09/753,335	6,870,910	29- Dec-00	22- Mar- 05	Avaya Inc.	AN INTERACTIVE INTERFACE
09/978,814	7,031,907	15-Oct 01	- 18- Apr- 06	Avaya Inc.	RECOGNITION GRAMMARS
09/860,419	7,020,687	18- May- 01	28- Mar- 06	Avaya Inc.	EMAIL AND VOICE MESSAGE ACCOUNTS FROM A SINGLE WEB-BASED INTERFACE
10/032,027	7,212,625		1- May- 07	Avaya Inc.	QUEUE LENGTHS OF VARIOUS MEDIA USED BY SERVICE CENTERS
08/601,123	5,875,234	14- Feb-96	23- Feb-9	Avaya 9 Inc.	COMPUTER INTEGRATED PBX SYSTEM

pp Serial Number	App Patent	App Filed Date	App Issue Date	Owner	App Title
	Number		20-	Avaya	COMPUTER INTEGRATED
9/131,521	6,681,001	1-0	_	Inc.	TELECOMMUNICATIONS SYSTEMS AND
ļ		Aug-98	Jan-04		METHODS
				<u> </u>	LOCATION AND EVENT TRIGGERED
9/898,339	7,068,189		27-	~ ~	NOTIFICATION SERVICES
		01	Jun-06		END TO END SECURITY IN DATA NETWORKS
0/012,340	7,043,632	12-	9-	Avaya	END TO END SECOND LINE BUTTER
· · · · · · · · · · · · · · · · · · ·	-	Dec-01	May-	Inc.	
	,	<u></u>	06	<u></u>	CA FED YEAR TYLON
9/055,031	6,341,129	3-Apr-	22-	Avaya	TCP RESEGMENTATION
91033,031	0,5 11,2	98	Jan-02	Inc.	- TYGEN COLATION
0/105 006		28-Jun-		Avaya	NETWORK ACCESS DEVICE LOCATION
0/185,096		02		Inc.	
	7.007.76		8-Jul-	Avaya	SYSTEM, DEVICE AND METHOD FOR
0/261,007	7,397,762	( 130-	1	Inc.	SCHEDULING INFORMATION PROCESSING
		Sep-02	100	IIIC.	WITH LOAD-BALANCING
			<del>  </del>	<del> </del>	TOYOTEM AND METHOD FOR TRACKING
10/028,355	7,231,630	5 21-	12-	Avaya	VOICEXML DOCUMENT EXECUTION IN REAL-
-	1	Dec-01	Jun-07	7 Inc.	
		<u> </u>			TIME AND METHOD FOR
10/125,654	7,173,93	4 18-	6-Feb	- Avaya	SYSTEM, DEVICE, AND METHOD FOR
10/12/00/1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Apr-02	: 07	Inc.	IMPROVING COMMUNICATION NETWORK
				į	RELIABILITY USING TRUNK SPLITTING
10/1/07/07/5	7,049,93	7 11-Jun	- 23-	Avaya	SELF-IDENTIFYING CABLE FOR
10/167,277	17,049,93	02	May-		INTERCONNECTING ELECTRONIC DEVICES
		102	06	1110.	
				Avaya	CONTENT-AWARE DYNAMIC NETWORK
10/286,591		1-Nov	-	Inc.	DECOURCE ALLOCATION
		02			THE ADDADATIC FOR MEASURING
10/142,192	2	9-May	7-	Avaya	TRR IN A CUMULATIVE ACKNOWLEDGMENT
		02	ł	Inc.	TRANSMISSION PROTOCOL
					THE STANDARD CATIONS IN A CALL
10/108 68	6 7,127,03	58 27-	24-	Avaya	
10,100,00	,,,,,,,	Mar-0	2 Oct-	06 Inc	CENTRE
10/100 24	0 7,225,2		29-	Avay	a USING EXISTING WEB-BASED INFORMATION
10/109,24	0 1,223,2	Mar-(	)2 May	- Inc.	TO GENERATE RESPONSES TO USER QUERIES
1		14101	07		
	2 7 205 0	73 21-	10-	Avay	a METHOD AND APPARATUS FOR VLAN ID
10/372,63	3 7,385,9			08 Inc.	DISCOVERY
		Feb-(		Avay	TOTAL PRODUCTION SPECIEVING
10/119,78	7,035,9	23 10-	25-	1	COMMUNICATION PREFERENCES
1		Apr-0		- Inc.	COMMISSION
			06_		VA WIRELESS NETWORK MEDIUM ACCESS
10/158,68	7,193,9	86 30-	20-	Avay	/a WIKELESS NET WORK MEDICALIZED
10,100,00	,,,	May	- Mai	- Inc.	CONTROL PROTOCOL
		02	07		THE TOP BOOM OF THE
10/1050		$-\frac{102}{12}$	-+	Ava	ya METHOD AND APPARATUS FOR PROACTIVE
10/435,9	ן טע	l l		Inc.	SENDING A MESSAGE
		May	-	1110.	
		03			ya USING INFORMATION ABOUT SOFTWARE
10/253,1	45 7,212,	624 24-	1-	Ava	EVENTS TO ROUTE CONTACTS IN A CONTACT
	1	Sep-	02  Ma	v- Inc.	1DVENTO TO ROOTE COLLEGE

App Serial Number	App Patent Number	l l	App Issue Date	Owner	App Title
	Titalises		)7		CENTER
0/247,171	6,754,331		22- Jun-04	٠ ,	DETERMINING STATISTICS ABOUT THE BEHAVIOUR OF A CALL CENTER AT A PAST TIME INSTANT
0/255,269	6,937,715	Sep-02		Avaya Inc.	CONTACT CENTER MANAGEMENT
0/375,309	7,233,981	i — '		Avaya Inc.	SYSTEM AND METHOD FOR MULTI-SITE LOAD- BALANCING OF ENCRYPTED TRAFFIC
0/331,706	7,257,218	30- Dec-02	14-	Avaya Inc.	PRESENCE ENABLED QUEUE MANAGEMENT
0/279,045	7,272,223	23-Oct-		Avaya Inc	MULTI-MEDIA CONTACT CENTER
10/317,164	7,043,629	11-	9- May- 06	Avaya Inc.	METHOD AND APPARATUS FOR MAINTAINING USER-DEFINED STATE INFORMATION DURING A REBOOT EVENT
10/660,534	7,293,253	12- Sep-03	6- Nov- 07	Avaya Inc.	TRANSPARENT INTERFACE MIGRATION USING A COMPUTER-READABLE MAPPING BETWEEN A FIRST INTERFACE AND A SECOND INTERFACE TO AUTO-GENERATE AN INTERFACE WRAPPER
10/323,410		18- Dec-02		Avaya Inc.	
10/439,360	7,269,417		11- Sep-07	Avaya	
10/385,348		10- Mar-03		Avaya Inc.	
10/606,560	7,324,536			Avaya	WEIGHT SHARING
10/647,999	7,512,226	26- Aug-03	31- Mar- 09	Avaya Inc.	
10/615,513	3	8-Jul- 03		Avaya Inc.	NETWORKS
10/609,079	)	27-Jun 03	-	Avaya Inc.	POWER-OVER-ETHERNET FUNCTIONALITY
10/693,80	7	24-Oct	-	Avaya Inc.	REHOMING VIA TUNNEL SWITCHING
10/674,860	0	30- Sep-03	;	Avaya Inc.	PROGRAM FOR PROVIDING MULTIMEDIA PROMPTING IN A COMMUNICATION SYSTEM
10/675,09	6 7,218,33	8 30- Sep-03	15- 3 May- 07	Avay Inc.	APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING PASS CODES RELATED TO CONFERENCE CALLS

App Patent		Issue	Owner	App Title
Number	12-		Avaya	METHOD AND APPARATUS FOR SELECTIVELY READING COUNTER INFORMATION IN A
	Sep-03		ļ-	NETWORK DEVICE
6,917,898	1 - ·		T	GENERATION AND PROCESSING OF STATISTICAL INFORMATION
	Sep-03 26-Jan-			MULTIPLE SIMULTANEOUS WIRELESS CONNECTIONS IN A WIRELESS LOCAL AREA
	04			NOTEWOOK
· · · · · · · · · · · · · · · · · · ·	22-		•	METHOD AND SYSTEM FOR PROVIDING CONFIGURABLE ROUTE TABLE LIMITS IN A
	Dec-03		inc.	SERVICE PROVIDER FOR MANAGING VPN
	19-		Avaya	COMPUTER TELEPHONE INTEGRATION OVER
	Dec-03			A NETWORK METHOD AND SYSTEM OF DISTRIBUTING
	Nov-03	<u> </u>	Inc.	CONTACTS WITHIN A NETWORK DIRECTLY CONTACTABLE CALL CENTER
			Avaya Inc.	ACENTS
	12-		Avaya	METHOD AND APPARATUS FOR ALLOCATING PROCESSING CAPACITY OF SYSTEM
	1060-03		ino.	PROCESSING UNITS IN AN EXTRANEI
7.505.57	8 28-	17-	Avaya	LOAD BALANCING IN A NETWORK OF
	Aug-03		Inc.	CONTACT CENTRES
7,363,42	0 15-	22-	Avaya	METHOD AND FILE STRUCTURES FOR MANAGING DATA ON A FLASK DISK
	Dec-03		lnc.	<u></u>
7,315,95	1 30-	1-Jan	1 '	- INVENTORY CONFIGURATION
2		4 08		METHOD AND APPARATUS FOR PROVIDING
3		4	Inc.	NETWORK BASED LOAD BALANCING OF
8	12-		Avaya	THE ADDADATIS FOR MONITORING
	Feb-0	4	Inc.	LONG COMMUNICATION NETWORK
07	12-		Avay	a METHOD AND APPARATUS FOR FACILITATIN THE TRANSPORTATION OF MEDICAL IMAGE
	Feb-0	)4	Inc.	ON A COMMUNICATION NETWORK.
78 7,220,1			Avay	TELLEPHONY AND MISSION-CRITICAL DATA
	04	May  07	- 1110.	SERVICES TO HOSPITAL-WIDE POINTS OF
00	2_111	<del>_</del>	Avav	CARE  /a COMMUNICATIONS SYSTEM USING A
80	04		Inc.	HOSPITAL TELEPHONY INFRASTRUCTURE T ALLOW ESTABLISHMENT OF HEALTHCARE INFORMATION SESSIONS AT HOSPITAL-WID
	Number  6,917,898  7,505,576  7,363,42  3,7,315,95  3,88	Number   12- Sep-03   30- Sep-03   26-Jan- 04   22- Dec-03   26- Nov-03   10- Dec-03   12- Dec-03   12- Dec-03   3   7,315,951   30- Mar-0   3   22- Mar-0   3   30- Mar-0   3   30- Mar-0   3   30- Mar-0   30- M	Number         Date         Date           12-Sep-03         12-Jul-Sep-03         6.917,898         30-Sep-03         12-Jul-Sep-03         05           26-Jan-O4         22-Dec-03         26-Nov-03 <t< td=""><td>Number         Date         Date           12-Sep-03         Avaya Inc.           6,917,898         30-Sep-03   05   05   Inc.           26-Jan-O4         Avaya Inc.           19-Dec-03         Avaya Inc.           26-Jan-O4         Avaya Inc.           19-Dec-03         Avaya Inc.           10-Dec-03         Inc.           10-Dec-03         Avaya Inc.           12-Dec-03         Avaya Inc.           12-Dec-03         Avaya Inc.           12-Dec-03         Avaya Inc.           0         7,505,578         28-Aug-03 Mar-Og           0         7,363,420         15-Dec-03 Apr-Og           0         7,363,420         15-Dec-03 Apr-Og           0         Avaya Inc.           3         7,315,951         30-Dec-03 Apr-Og           3         7,315,951         30-Dec-Og         Avaya Inc.           3         12-Dec-Og         Avaya Inc.           4         Avaya Inc.         Avaya Inc.           3         7,3220,143         2-Jun-Og         Avaya Inc.           4         7,220,143         2-Jun-Og         Avaya Inc.           6         7,220,143         2-Jun-Og         Avaya Inc.  </td></t<>	Number         Date         Date           12-Sep-03         Avaya Inc.           6,917,898         30-Sep-03   05   05   Inc.           26-Jan-O4         Avaya Inc.           19-Dec-03         Avaya Inc.           26-Jan-O4         Avaya Inc.           19-Dec-03         Avaya Inc.           10-Dec-03         Inc.           10-Dec-03         Avaya Inc.           12-Dec-03         Avaya Inc.           12-Dec-03         Avaya Inc.           12-Dec-03         Avaya Inc.           0         7,505,578         28-Aug-03 Mar-Og           0         7,363,420         15-Dec-03 Apr-Og           0         7,363,420         15-Dec-03 Apr-Og           0         Avaya Inc.           3         7,315,951         30-Dec-03 Apr-Og           3         7,315,951         30-Dec-Og         Avaya Inc.           3         12-Dec-Og         Avaya Inc.           4         Avaya Inc.         Avaya Inc.           3         7,3220,143         2-Jun-Og         Avaya Inc.           4         7,220,143         2-Jun-Og         Avaya Inc.           6         7,220,143         2-Jun-Og         Avaya Inc.

pp Serial Number	App Paten		App Filed	Issue	Owner	App Title
	Numbe	er J	Date	Date		POINTS OF-CARE
		$-\frac{1}{12}$	<del>,</del> +		Avaya	METHOD AND SYSTEM FOR SECURE SESSION
)/733,326			ec-03	İ	Inc.	MANAGEMENT IN A WEB FARM
- 1-00 400			7-		Avaya	TOTAL CONTINUED
0/738,489			ec-03		Inc.	
	7,403,6			22-Jul-		DIRECTING CONTACTS BETWEEN AN END
0/743,971	/, <del>4</del> 03,0 		- 1	08	Inc.	USER AND A CONTACT CENTER AGENT
0/5/1 519	7,457,4		9-	25-	Avaya	METHODS OF MONITORING
0/741,518	/,45 /, <del>4</del>	- 1	ec-03	Nov-	Inc.	COMMUNICATIONS SESSIONS IN A CONTACT
:	ļ. •	٦	<b>/</b> CO-05	08		CENTRE
0/7/41 510			9-		Avaya	PROVIDING USER INFORMATION AND
0/741,519			Dec-03		Inc.	CONTROL OVER A CONTACT WITHIN A
			<b>)</b>			CONTACT CENTRE
10/055 107			30-		Avaya	METHOD AND APPARATUS FOR PROVIDING
10/955,197			Sep-04	ł	Inc.	AN INTERFACE FOR A MESSAGING MAILBOX
10/741 020	ļ		19-		Avay	2 CONNECTOR MODULE WITH EMBEDDED
10/741,920			Dec-03	ļ	Inc.	POWER-OVER-ETHERNET VOLTAGE
	1	'	000 00			ISOLATION AND METHOD
10/741,915	7 115	507	 19-	4-	Avay	a CONNECTOR MODULE WITH EMBEDDED
10/741,913	7,445,		Dec-03		Inc.	PHYSICAL LAYER SUPPORT AND METHOD
10/20/100	<del> </del>		15-	100	Avay	METHOD AND APPARATUS CAPABILITY
10/736,108			Dec-03		Inc.	BASED ADDRESSING IN A COMMUNICATIONS
<u>.</u>			O. T1	5-Feb	- Avay	METHOD AND SYSTEM FOR PROVIDING
10/884,219	7,327	,834	2-Jul- 04	08	Inc.	INTERACTIVE EVENT REMINDERS
	100	772	04 127-	10-	Avar	
11/023,321	7,489	,773		1   Feb-0		·
			29-	+ 1100-0	Ava	ya VOICE RECOGNITION ENABLED ACTIVITY
10/812,265	)		29-  Mar-0	<i>a</i>	Inc.	CODES FOR A HANDS FREE SERVICE
ŧ	1		10141-0	<sup>-</sup>		A DDI ICATION
10/000 10/			12-	<del></del>	Ava	EVETEM AND METHOD FOR INCREASING CAL
10/822,42	<b>/</b>		Apr-0	4 l	Inc.	CAPACITY FOR A WIRELESS LOCAL AREA
			Apr-0	<b> </b>		NETWORK
10.10.55			21-Ju		Ava	THE TOTAL OF DACKETS TO MILLIPLE
10/872,57	9   •		04		Inc.	ADDDECCEC
10000	7 7 5 10	9,626	21-	14-	Ava	MANAGEMENT OF CONTACTS IN A NETWORK
10/828,69	7   7,51:	9,020	Apr-0			OF CONTACT CENTERS
			0 1		Ava	AVA INTEGRATED MODELING ENVIRONMENT
10/820,29	95		8-Api	-	Inc	· .
		0.671	04	30-		SYSTEMS AND METHODS FOR PRESERVING
10/813,35	58  7,43	0,671	31-	I	-08 Inc	CONFIDENTIALITY OF SENSITIVE
			Mar-	04  Sep	-0011110	INFORMATION IN A POINT-OF-CARE
			1	l		COMMUNICATIONS ENVIRONMENT

nn Carial	App	App	App C	)wner	App Title
pp Serial	App Patent		Issue		
Number	Number	- 10.1	Date	•	
V002 20C		20-		vaya	METHOD AND SYSTEMS FOR USE IN THE
2/003,206	I	Dec-07		nc l	PROVISION OF SERVICES IN AN
		DOC 07	1	-	INSTITUTIONAL SETTING SUCH AS A
		;		- 1	TITAL THEARE FACILITY
1/0/5 071		25-		Avaya	LISE OF LOCATION AWARENESS TO DETECT
1/065,071		Feb-05	- 1	nc.	DOTENTIALI V SUSPICIOUS MOTION OK
		1.00-03	1		PRESENCE OF EQUIPMENT IN A HEALTHCARE
					TENT OF CAMENT
1/065.046		25-		Avaya	USE OF LOCATION AWARENESS TO TRANSFER
1/065,046		Feb-05	1	Inc.	COMMUNICATIONS SESSION BETWEEN
		Fe0-03	]	ino.	TERMINALS IN A HEALTHCARE
					ENTAID ONMENT
		25-		Avaya	HISE OF LOCATION AWARENESS TO TRANSFER
1/064,930		Feb-05		Inc.	COMMUNICATIONS WITH A TARGET
	i I	[Feb-03		1110.	CLINICIAN IN A HEALTHCARE ENVIRONMENT
	·	25-		Avaya	TIGE OF LOCATION AWARENESS TO REQUEST
11/065,420		Feb-05		Inc.	ASSISTANCE FOR A MEDICAL EVENT
		Feb-03		IIIC.	OCCURRING IN A HEALTHCARE
	ļ				TANDONMENT
	<u> </u>	105	<u> </u>	Avaya	TISE OF LOCATION AWARENESS TO CONTROL
11/065,396	-	25-	İ	Inc.	RADIO FREQUENCY INTERFERENCE IN A
		Feb-05	1	1110.	HEALTHCARE ENVIRONMENT
		<u> </u>		Avaya	TITE OF STATISTICS TO STATISTI
11/065,099		25-	1	Inc.	FACILITATE CLINICIAN-CHARGER
		Feb-05		IIIC.	INTERACTION IN A HEALTHCARE
			i i	1	TENT/TP ON MENT
		<del></del>	<del> </del>	A	TUSE OF LOCATION AWARENESS TO ESTABLISH
11/065,047		25-		Avaya	AND SUSPEND COMMUNICATIONS SESSIONS
		Feb-05		Inc.	TNI A HEAT THEARE ENVIRONMENT
			100	<u> </u>	
10/784,865	7,469,293	3 23-	23-	Avaya	IN SESSION REQUESTS
ļ .	1	Feb-04		Inc.	III 2E22IOI IEQUED 1
			08		a IMPLEMENTING FIFOS IN SHARED MEMORY
10/850,886	5	21-		Avay	USING LINKED LISTS AND INTERLEAVED
<u> </u>		May-		Inc.	LINKED LISTS
		04		<del>                                     </del>	THE COLUMN TELL FOR DATA
10/955,890	)	30-	.	Avay	PROCESSING
		Sep-04	<del>1</del>	Inc.	CONTRICT MANAGEMENT HSING
10/941,713	8	15-		Avay	PREDEFINED XML SCHEMAS
	<u> </u>	Sep-0	4	Inc.	DEPONDED TO THE OF
10/944,32	9	17-		Avay	GRAPHICAL REPRESENTATION OF
		Sep-0	4	Inc.	DEFINITIONS OF STATISTICS  DEFINITIONS OF STATISTICS
10/805,88	7	22-		Avay	PERSONAL LOCATION INFORMATION
10,000,00	1	Mar-0	)4	Inc.	MANAGEMENT GEOGRAPHICAL
10/861,19	4 7,177,39		- 13-	Avay	DETERMINING THE GEOGRAPHICAL
10/001,17	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	04		7 Inc.	LOCATION FROM WHICH AN EMERGENCY
1					CALL ORIGINATES IN A PACKET-BASED
			ł	l l	COMMUNICATIONS NETWORK

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
10/876,908		25-Jun- 04		Avaya Inc.	MANAGEMENT OF A MULTI-PROCESS SYSTEM
10/920,913		18- Aug-04	- 1	Avaya Inc.	TRAFFIC MULTIPLEXING USING TIMESTAMPING
11/017,287		20- Dec-04		Avaya Inc.	PEER-TO-PEER COMMUNICATION SESSION MONITORING
10/967,700	7,512,381	15-Oct- 04	31- Mar-	Avaya Inc.	MONITORING MOBILE TERMINALS VIA LOCAL WIRELESS ACCESS POINTS
10/939,644	,	13- Sep-04		Avaya Inc.	METHOD AND APPARATUS FOR RECORDING/REPLAYING APPLICATION EXECUTION WITH RECORDED VOICE RECOGNITION UTTERANCES
11/122,717		5-May- 05		Avaya Inc.	WORKFLOW ENGINE
11/570,277		9-Jun- 05		Avaya Inc.	METHOD OF OPERATING A CONTACT CENTER
10/930,156		31- Aug-04		Avaya Inc.	METHOD AND APPARATUS FOR CONTROLLING RECOGNITION RESULTS FOR SPEECH RECOGNITION APPLICATIONS
11/191,485		28-Jul- 05		Avaya Inc.	RELIABLE QUALITY OF SERVICE (QOS) PROVISIONING USING ADAPTIVE CLASS- BASED CONTENTION PERIODS
10.955,164		30- Sep-04		Avaya Inc.	METHOD AND APPARATUS FOR INCREASING CHANNEL CAPACITY IN AN IP-BASED VOICE MESSAGING SYSTEM
10/964,213	-	12 <b>-</b> Oct- 04		Avaya Inc.	SWITCHING DEVICE, METHOD, AND COMPUTER PROGRAM FOR EFFICIENT INTRUSION DETECTION
11/021,301		23- Dec-04		Avaya Inc.	INTELLIGENTLY PERFORM SCANNING AND ASSIST SCANNING BY PROFILING SCANNING HISTORY
11/021,379		23- Dec-04		Avaya Inc.	METHOD AND APPARATUS TO FACILITATE THE CLOSURE OF MOBILITY TUNNELS
10/955,592		30- Sep-04		Avaya Inc.	INCREASED HANDLING EFFICIENCY
11/204,710		16- Aug-05		Avaya Inc.	FROM OVERLAP SIGNALING TO EN BLOC SIGNALING IN A DATA NETWORK
11/016,143		17- Dec-04		Avaya Inc.	NETWORK SERVICES
10/945,148	7,333,480	20- Sep-04	19-	Avaya Inc.	SETS IN AN IP NETWORK
10/955,524		30- Sep-04		Avaya Inc.	METHODS AND APPARATUS FOR PROCESSING INCOMPLETE OR INVALID DIALLED NUMBERS

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
10/995,652	1(1111111111111111111111111111111111111	23-		Avaya	NETWORK BASED VIRUS CONTROL
.0/773,032		Nov-04		Inc.	
1/197,291		4-Aug-		Avaya	ACTIVE EMI INTERFERENCE SHIELDING FOR
1/19/,2/1		05		Inc.	PROTECTION OF MEDICAL INSTRUMENTS
1/238,714		29-		Avaya	METHOD AND APPARATUS FOR ENABLING
11/230,/14		Sep-05		Inc.	MULTICAST OVER SPLIT MULTI-LINK TRUNKING
11/220 746		29-		Avaya	SYSTEMS AND METHODS FOR MULTIPATH
1/238,746		Sep-05		Inc.	ROUTING
1/400 (70		20-Jul-		Avaya	FLOW LABEL SYSTEMS AND METHODS
1/489,678		06		Inc.	
		21-		Ayaya	MANAGING STATISTICAL INFORMATION IN A
11/313,369		Dec-05		Inc.	CONTACT CENTER
				Avaya	METHOD AND APPARATUS FOR EXTENDING A
1/251,237	14-Oct-		Inc.	MOBILE UNIT DATA PATH BETWEEN ACCESS	
	05		IIIC.	POINTS	
			<u> </u>	Avaya	RECORDAL OF TELEPHONY MEDIA STREAMS
11/244,892		6-Oct-		1 -	RECORDIES OF TESSES 21011
		05	<del>                                     </del>	Inc.	SEMANTIC CONTACT CENTER MANAGEMENT
11/286,659		16-		Avaya	SINVIANTIC CONTINUE C
		Feb-06	<del></del>	Inc.	MANAGEMENT OF CONTACT CENTER AGENTS
11/313,370	21-		Avaya	MANAGEMENT OF CONTROL CERTIFICATION	
		Dec-05	<u> </u>	Inc.	METHOD AND APPARATUS FOR NETWORK
11/295,920	1	7-Dec-		Avaya	IMMUNIZATION
<u> </u>		05		Inc.	TO A DRAW A TOLIC TOD
11/233,912		23-	]	Avaya	IMPLEMENTING MISSION ON A
		Sep-05		Inc.	COMMUNICATION NETWORK
			<b></b>		TO THE PLANTAGE TO THE PROPERTY OF THE PROPERT
11/313,371		21-		Avaya	
		Dec-05	<u> </u>	Inc.	CALLS APPLICATION LAYER METRICS MONITORING
11/535,208		26-	1	Avaya	APPLICATION LAYER METRICS MONTOIGNS
,		Sep-06	<del>   </del>	Inc.	A DANDWIDTH METWORK
11/206,636		18-		Avaya	ADAPTIVE BANDWIDTH NETWORK MANAGEMENT FOR VOIP NETWORK
		Aug-0:	54	Inc.	TO THE POSTURED FOR DEVEROR DATH
11/207,036	.	18-		Avaya	FORWARDING VALIDATION WITH EXTERNAL
		Aug-0	5 [	Inc.	
			_		SOURCES  METHOD AND APPARATUS FOR RATING A
11/289,740		29-		Avaya	METHOD AND APPARATOS FOR RATING IT
		Nov-0	5	Inc.	COMPLIANCE LEVEL OF A COMPUTER
					CONNECTING TO A NETWORK
11/252,931		18-Oc	t-	Avaya	
, ,		05		Inc.	TERMINALS TERMINALS
11/315,894	1	22-		Avaya	
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Dec-0	5	Inc.	SHAPING
11/393,409		30-		Avay	a EQUIPMENT MANAGEMENT
11,575,10		Mar-0	6	Inc.	
11/316,719	5	23-	<u> </u>	Avay	a METHOD AND APPARATUS FOR PROVIDING
11/316,719	)	23-		Avay	

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
		Dec-05	<u>Date</u>	l	REMOTE ACCESS TO AN ENTERPRISE NETWORK
1/320,593		30-			TECHNIQUE FOR AUTHENTICATING NETWORK
1/320,333		Dec-05		Inc.	USERS WITH WAY A WEEK OR WITH
1/995,965		17-Jan-			HIGH-AVAILABILITY NETWORKING WITH
172233		08		<u> </u>	INTELLIGENT FAILOVER
1/329,854		11-Jan-		Avaya	END TO END IP SECURITY
·		06	<u> </u>	Inc.	REAL-TIME XML MESSAGING PROTOCOL
1/268,909	1	8-Nov-	•	Avaya	
		05		Inc.	IP SECURITY WITH SEAMLESS ROAMING AND
11/273,945		15-		Avaya Inc.	LOAD BALANCING
	1	NOV-		IIIC.	
	<del> </del>	19-Oct-	<del> </del>	Avaya	LOCAL TIME RELATED PRESENCE
11/253,941		105	1	Inc.	ALITOMATION AND SESSION CONTROL
11/520 570	<del> </del>	11-	<del>                                     </del>	Avaya	ROUTE OPTIMIZATION USING MEASURED
11/530,579		Sep-06		Inc.	CONGESTION
11/320,603	<del>\</del>	30-	† — —	Avaya	TECHNIQUE FOR PROVIDING SECURE
11/320,003		Dec-05		Inc.	INTERNATION ACCESS
11/233,875		23-	T	Avaya	LOCATION-BASED PRESENCE AUTOMATION
11/233,073		Sep-05		Inc.	TO A TO A STATE OF THE POPULATION OF THE POPULAT
11/316,720		23-	1	Avaya	METHOD AND APPARATUS FOR IMPLEMENTING FILTER RULES IN A NETWORK
11/510,750	` <b>\</b>	Dec-05	5	Inc.	
ŀ					ELEMENT A NETWORK SYSTEM HAVING AN
10/126,209	)	19-	.	Avaya	INSTRUCTIONAL SEQUENCE FOR PERFORMING
		Apr-02	2	Inc.	PACKET PROCESSING AND OPTIMIZING THE
					DACKET PROCESSING
		1	10 1	ıl- Avaya	CHANGING
10/141,44	4 7,246,178	3 7-May	$\frac{17-30}{07}$	Inc.	TOPOLOGY OF A NETWORK
		02 20-	<del>  07</del>	Avaya	TOTAL TOTAL A CONTROL OF A
11/312,97	7	20-  Dec-0	5	Inc.	LCOMMUNICATIONS SYSTEM
10 50 00		25-		Avay	THE POP DIVILANTO SENSOR NETWORK
12/067,97	5	Mar-0	18	Inc.	DD OCESSING
11/277,55		27-	-	Avay	a METHOD AND APPARATUS FOR PROTECTING
11/2/7,33	اد	Mar-(	06	Inc.	NETWORKS FROM UNAUTHORIZED
		2,7,2			APPLICATIONAPPLICA NETWORK
11/384,88	23	20-		Avay	ra LEARNING AND UNLEARNING A NETWORK
11/304,00	,5	Mar-	06	Inc.	SWITCH SWITCH DEORMATION TO A
11/452,69	94	14-Ju	n-	Avay	7a PROVIDING CONTEXT INFORMATION TO A CALLED PARTY FOR A CALL INITIATED IN
111, 10,00		06		Inc.	PROPOSE TO SELECTING TAGS
					RESPONSE TO SELECTING TAGS ya OUT OF BAND SIGNALING FOR WLAN USING
11/536,9	13	29-		Avay	VA OUT OF BAND SIGNALING FOR WELL OBANG
		Sep-	06	Inc.	NETWORK NAME  YA SYSTEM AND METHOD FOR GENERATING A
11/357,9	57	22-		Avay	NON-REPUDIATABLE RECORD OF A DATA
		Feb-	06 ]	Inc.	NON-KEI ODIATABLE 100000

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
					STREAM
2/226,824		28-Oct-		Avaya Inc.	LICENSE SCHEME FOR USE WITHIN STACKABLE DEVICES
	D 500 572	08 5-Dec-	17-	Avaya	TELEPHONE
29/244,057	D588.573	05	Mar- 09	Inc.	TEER IVOIU
29/243,479	D530.701		24-	Avaya Inc.	TELEPHONE
11/427,362		29-Jun- 06		Avaya Inc.	ADAPTION OF EMERGENCY CALLS TO THE EMERGENCY SERVICES NETWORK BASED ON CALLER LOCATION
11/755,198		30- May- 07		Avaya Inc.	MANAGING RECORDINGS OF COMMUNICATIONS SESSIONS
11/567,983		7-Dec- 06		Avaya Inc.	SEAMLESS LIVE MIGRATION OF VIRTUAL MACHINES ACROSS OPTICAL NETWORKS
11/513,704	·	31- Aug-06		Avaya Inc.	HANDLING SEQUENCE NUMBERS AND/OR AN ANTI-REPLAY WINDOW AFTER FAILOVER BETWEEN SERVERS
11/364,252		28- Feb-06		Avaya Inc.	SINGLE-SIDED SPEECH QUALITY MEASUREMENT
11/460,308		27-Jul- 06		Avaya Inc.	CONTACTS WITH CONTACT CENTERS
11/554,282		30-Oct- 06		Avaya Inc.	CALENDAR INFORMATION
11/537,060		29- Sep-06		Avaya Inc.	TO CONTACT CENTERS
11/592,599		3-Nov- 06		Avaya Inc.	ADDRESS INFORMATION IN SIGNALING MESSAGES TO ENSURE IN-PATH DEVICES REMAIN IN SIGNALING PATH BETWEEN ENDPOINTS
11/540,104		29- Sep-06		Avaya Inc.	ENDPOINT ADDRESSES OF IPSEC VPN TUNNELS
11/540,198	3	29- Sep-06		Avaya Inc.	MULTIPLE CUSTOMER PROVISIONED IPSEC
11/525,616	5	22- Sep-06	)	Avaya Inc.	OF AT LEAST A PORTION OF A DATAGRAM'S HEADER INFORMATION
11/602,774	1	21- Nov-0	6	Avaya Inc.	APPLICATION POLICIES WITH VARIABLE PARAMETERS
11/960,290	5	19- Dec-0	7	Avay: Inc.	a INTERACTIVE WEB INTERFACE FOR INTERACTIVE VOICE RESPONSE

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
1/613,560	Number	20- Dec-06		Avaya Inc.	SYSTEM AND METHODS FOR COMMUNICATING WITH WIRELESS-ENABLED DEVICES THAT ARE CAPABLE OF RESPONDING TO CHANGES IN OPERATIONAL STATE
1/613,375		20- Dec-06		Avaya Inc.	WIRELESS-ENABLED DEVICE WITH CAPABILITY OF RESPONDING TO CHANGES IN ODER ATIONAL STATE
9/938,474	7,088,714	23- Aug-01	8- Aug- 06	Avaya Inc.	SYSTEM AND METHOD FOR CONNECTING GEOGRAPHICALLY DISTRIBUTED VIRTUAL LOCAL AREA NETWORKS
1/612,692		19- Dec-06		Avaya Inc. Avaya	METHOD AND APPARATUS FOR MANAGING MEMBERSHIP OF DYNAMIC VIRTUAL GROUPS CONTEXTUALLY ENHANCED EMERGENCY
11/668,638		30-Jan- 07 8-Dec-		Inc. Avaya	MESSAGING PROVISION OF CONTACT CENTER SERVICES
11/906,668		06 3-Oct- 07		Inc. Avaya Inc.	CLUSTER SWITCH THAT INCLUDES PLUKAL
12/002,729		17- Dec-07	,	Avaya Inc.	THE THE AMERICAN WITH OUALILY OF
11/858,448		20- Sep-07		Avaya Inc. Avaya	AT A CONTACT CENTER  METHOD OF PROVIDING ROUTING
11/962,369 11/958,253	-	24-Jan 08 17-	-	Inc. Avaya	INFORMATION TO CONTACT CENTER  SECURE CERTIFICATE INSTALLATION ON IP
12/246,334		Dec-0' 6-Oct-		Inc. Avay	CLIENTS a SIDE BRIDGE FOR A CONFERENCE BRIDGE
11/936,458		08 7-Nov 07	·_	Inc. Avay Inc.	
12/006,149		31- Dec-0	7	Avay Inc.	OF SERVICE LEVEL FOR ESTABLISHING A
12/156,03	3	29- May- 08		Avay Inc.	PERSONAL COMMUNICATION CONTEXT VIA
12/154,71	9	27- May- 08		Avay Inc.	COMMUNICATION BETWEEN PARTICIPANTS
12/154,71	8	27- May 08		Ava Inc.	BETWEEN THREE DIMENSIONAL COMPUTER GENERATED VIRTUAL ENVIRONMENTS
11/961,78	33	20- Dec-	07	Ava Inc.	• 1

an Serial	App	App	App	Owner	App Title
pp Serial Number	Patent	Filed	Issue		
	Number	Date	Date	- 	ROUTING A FLOW OF ELASTIC TRAFFIC
2/006,128		31-		1 -	ROUTING A FLOW OF BLASTIC HUMITS
		Dec-07		Inc.	DYNAMIC CREATION OF AN AFFINITY LIST
2/047,138		12-		1 -	DYNAMIC CREATION OF THE TEXT
		Mar-08		Inc.	METHOD AND APPARATUS FOR ADAPTING A
2/152,086		12-		Avaya	COMMINICATION NETWORK ACCURDING TO
		May-	}	Inc.	INFORMATION PROVIDED BY A TRUSTED
		08			CLIENT
				Astonio	METHOD AND APPARATUS FOR
2/344,414		26-	ļ	Avaya Inc.	IMPLEMENTING AN ELECTRONIC
ļ		Dec-08	Ę	me.	THEFTOADD
		25	<del> </del>	Avaya	A CETHOD AND APPARATUS FOR PROVIDING
2/344,465	İ	27-		Inc.	GTATE INDICATION ON A TELEPHONE CALL
		Dec-08	-	Avaya	TMUTHOD AND SYSTEM FOR SCHEDULER
12/128,874		29-		Inc.	DOMINIATED MERGE OF STATE CHANGES
		May- 08		me.	
		30-	<del>                                     </del>	Avaya	METHOD AND SYSTEM FOR DETERMINING
11/947,990		Nov-0	<sub>7</sub>	Inc.	FXPOSURES PRESENTED BY AN
		1404-0	<b>'</b> ]	1110.	OR CHUSTRATED PROCESS
15 15 14 150	<u> </u>	<del></del>	<del>                                     </del>	Avaya	TO THE TAX ON THE PROPERTY OF
12/344,473		Dec-08	2	Inc.	ENVIRONMENT
-0.12.14.177.1	<del> </del> -	27-	<del>'</del> <del> </del>	Avaya	METHOD AND APPARATUS FOR
12/344,474		Dec-0	R l	Inc.	IMPLEMENTING A SECURE SIDE
		Dec-08			CONVERSATION ON A TELEPHONE
	}	1	ļ		CONFERENCE CALL
12/168,463		7-Jul-		Avay	a WORKFLOW MANAGEMENT IN CONTACT
12/100,403		08	İ	Inc.	CENTERS FACILITATING
12/213,675		23-Ju	n-	Avay	a SYSTEMS AND METHODS FOR FACILITATING
12/213,075		08	1	Inc.	FIRST RESPONSE MISSION AT AN INCIDENT
	ļ		\	<u> </u>	SCENE USING PRECISION LOCATION  SCENE USING PRECISION LOCATION
12/213,673		23-Ju	n-	Avay	SCENE OSING TREGISTOR  SYSTEMS AND METHODS FOR FACILITATING FIRST RESPONSE MISSION AT AN INCIDENT
12/213,0/3		08	ł	Inc.	
		l			SCENE ya SYSTEMS AND METHODS FOR FACILITATING
12/213,672	2	23-Ju	n-	Avay	FIRST RESPONSE MISSION AT AN INCIDENT
12,210,011		08	ļ	Inc.	SCENE USING PATIENT MONITORING
					THE CUCTEM FOR COORDINATING
12/219,601	1	24-Ju	մ-	Ava	THE HANDLING OF CASUALTIES AMONG
		08		Inc.	MULTIPLE HEALTHCARE ESTABLISHMENTS
					TARTHOD AND COMPUTER-READABLE
12/219,604	4	24-Ji	ıl-	Ava	METHOD AND COME OF THE ALTHCARE MEDIUM FOR ALLOCATION OF HEALTHCARE
	]	08		Inc.	RESOURCES TO ENHANCE EMERGENCY
					DDEDAREDNESS
					METHOD AND SYSTEM FOR MANAGING
12/219,60	3	24-J	ul-	Ava	ITTEAT THEARE RESOURCES TO HANDLE
		08		Inc.	CASUALTIES FROM AN UNFORESEEN EVENT
					CASUALTILOTTA

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
2/259,552	Number	28-Oct-	Dutte	Avaya Inc.	MANAGING USER IDENTITY IN COMPUTER GENERATED VIRTUAL ENVIRONMENTS
9/297,958		08 23-		Avaya	TELEPHONE SET
2/344,477		Nov-07 27- Dec-08		Inc. Avaya Inc.	METHOD AND APPARATUS FOR DIRECTING AUDIO BETWEEN MULTIPLE SIMULTANEOUS
12/275,587		21- NOV-		Avaya Inc.	COMMUNICATION SESSIONS ETHERNET ISOLATOR FOR MICROPHONICS SECURITY AND METHOD THEREOF
12/125,644		08 22- May-		Avaya Inc.	INSIGHT DISTRIBUTION
12/119,711		08 13- May-		Avaya Inc.	QUEUING SYSTEMS FOR CONTACT CENTERS
12/267,570		08 8-Nov- 08		Avaya Inc.	METHOD AND APPARATUS FOR IMPLEMENTING AN ACTIVE CAREGIVER NETWORK
12/197,942		25- Aug-08		Avaya Inc.	
12/200,384		28- Aug-08		Avaya Inc.	WITH EMBEDDED EXECUTABLE CODE
12/344,522		28- Dec-08		Avaya Inc.	USER PERCEPTION WITH A COMPUTER- GENERATED VIRTUAL ENVIRONMENT
12/344,531		28- Dec-08	3	Avaya Inc.	CONTROL OF AN AVATAR IN A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/249,077		10-Oct	-	Avaya Inc.	NETWORKS
12/175,881		18-Jul- 08	-	Avaya Inc.	PREVENTION IN COMMUNICATION NETWORK
12/317,526		23- Dec-0	8	Avaya Inc.	SERVICES PROCESSING RESOURCES
12/344,542		28- Dec-0	8	Avaya Inc.	DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/345,920	5	30- Dec-0	8	Avaya Inc.	PRESENTATIONS TO LARGE NUMBERS OF USERS IN A VIRTUAL ENVIRONMENT
12/345,370	5	29- Dec-0	8	Avay	COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/169,08	3	8-Jul- 08		Avay Inc.	a SHARED PERSISTENT COMMUNICATION THREAD

pp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
1075 500	Мишрет	21-	Duce	Avaya	ABILITY TO CREATE A PREFERRED PROFILE
2/275,502		Nov-08		Inc	FOR THE AGENT IN A CUSTOMER
<b>†</b>		1404-00		ľ	DATED A CTION EXPERIENCE
		1.7		Avaya	METHOD AND SYSTEM FOR WIRELESS LAN-
2/336,671		17-		Inc.	ID A CED INIDOOR POSITION LOCATION
		Dec-08		Avaya	PROVIDING WEB CONTENT IN THE CONTEXT
2/345,092		29-			OF A VIRTUAL ENVIRONMENT
		Dec-08		Inc.	MANAGEMENT OF CONTACT LISTS
2/250,246		13-Oct-		Avaya	MANAGEMENT OF CONTRICT
		08		Inc.	UNIFYING VIRTUALIZATIONS IN A CORE
2/339,404		19-	]	Avaya	NETWORK AND A WIRELESS ACCESS
, i	ı	Dec-08		Inc.	NETWORK AND A WINELESS TO SEE
			<u> </u>		NETWORK DYNAMIC CUSTOMIZATION OF A VIRTUAL
2/341,871		22-		Avaya	
, , , , , , , , , , , , , , , , , , ,		Dec-08	<u> </u>	Inc.	WORLD THE CONTROL DIFFORMATION WITH
2/249,451		10-Oct-		Avaya	ASSOCIATING SOURCE INFORMATION WITH
.21277,151		08	1	Inc	PHONETIC INDICES
2/344,891		29-		Avaya	METHOD AND APPARATUS FOR ENABLING
2/344,071		Dec-08		Inc.	PEOPLE TO FIND EACH OTHER AND STAY
	•	1000 00			TOGETHER IN VIRTUAL ENVIRONMENTS
	<u> </u>	28-	+	Avaya	METHOD AND APPARATUS FOR
12/344,550		Dec-08	,	Inc.	RECONSTRUCTING A COMMUNICATION
	į	Dec-06	' [	111.0.	SESSION
		28-	<del></del>	Avaya	METHOD AND APPARATUS FOR
12/344,562		1"	,	Inc.	INTERRELATING VIRTUAL ENVIRONMENT
		Dec-08	<b>`</b>	inc.	AND WER CONTENT
	ļ			- <del> </del>	The CROTTON FOR DETECTING A
12/341,246	·	22-		Avaya	IDELEVANT HTTER ANCE
		Dec-0	8 ——	Inc.	
12/344,686		29-	1	Avaya	TO A THREE DIMENSIONAL COMPUTER-
·		Dec-0	8	Inc.	GENERATED VIRTUAL ENVIRONMENT
					TITE TO THE TOTAL OF A LIDIO CONTRA LIN A
12/344,569		28-		Avay	COMPUTER-GENERATED VIRTUAL
22.0		Dec-0	8	Inc.	COMPUTER-GENERATED VICTORE
					ENVIRONMENT
12/343,643		24-		Avay	
12/343,012		Dec-0	8	Inc.	SESSIONS
12/346,373	<del>_</del>	30-		Avay	a LOCATION-BASED QUEUING
12/340,37	' <u> </u>	Dec-0	)8	Inc.	
10/246 224		30-		Avay	a ACCESS TO RESOURCES IN A VIRTUAL
12/346,330	)	Dec-(	18	Inc.	FARIDONMENT
10/000 000		19-		Ayay	METHOD AND APPARATUS FOR MONITORING
12/339,99	8	Dec-	าร	Inc.	LCONTACT CENTER PERFORMANCE
			00	Avay	- TO THE TOTAL STATE STATE AND AND THE ALTER ALTER A
12/345,20	0	29-	00	Inc.	VOICE RESPONSE SYSTEM
		Dec-			PRACTICAL MEASUREMENT-BASED SESSION
61/156,98	2	3-Ma	ır-	Avay	ADMISSION CONTROL FOR WI-FI LAN
		09		Inc.	SYSTEMS
ļ					9191EM9

pp Serial Number	App Patent	App Filed Date	App Issue Date	Owner	App Title
	Number	3-Mar-		Avaya	PROACTIVE LOAD DISTRIBUTION FOR 802.11-
/156,994	ļ	09		Inc.	BASED WIRELESS LANS
	5,033,627	22-	23-Jul-		EQUIPMENT SHELF
/497,167	5,055,027	Mar-90		Inc.	
1400 440	5,649,005	7-Jul-	15-Jul-		PC WITH TELEPHONY EXCHANGE FUNCTION Y
3/499,440	5,049,005	95	97	Inc.	- Trong Office
V127 CO2	6,791,987	23-Oct-	14-	Avaya	MAINTAINING SYNCHRONIZATION OVER
9/177,603	0,771,707	98	Sep-04		A SYNCHRONOUS INTERFACES
2/422.059	5,524,109	1-May-		Ayaya	TOKEN RING CONCENTRATOR HAVING
8/432,958	5,524,107	95	96	Inc.	DETERMINIC FUNCTION
8/146,948	5,361,250	3-Nov-	1-	Avaya	APPARATUS AND METHOD OF TOKEN RING
8/140,940	13,301,230	93	Nov-	Inc.	BEACON STATION REMOVAL FOR A
			94		COMMUNICATION NETWORK
0/001 000	5,321,372	8-Jan-	14-	Ayaya	APPARATUS AND METHOD FOR TERMINATING
8/001,809	13,321,314	93	Jun-94	1 -	CABLES TO MINIMIZE EMISSIONS AND
	1			1	SUSCEPTIBILITY
8/096,783	5,408,469	22-Jul-	18-	Avaya	A ROUTING DEVICE UTILIZING AN ATM AS A
18/090,700	15,400,402	93	Apr-	Inc.	MULTI-CHANNEL BACKPLANE IN A
	'	1	95	1	COMMUNICATION NETWORK
08/101,390	5,390,188	2-Aug-	<del></del>	Avay	a LOSS METRICS IN A COMMUNICATION
18/101,590	3,390,100	93	Feb-9	5 Inc.	NETWORK
20/200 7/5	6,360,335			Avay	a LOSS METRICS IN A COMMUNICATION
08/378,745 6	10,300,332	95	Mar-	Inc.	NETWORK
			02	•	TO TO DIVINE TO DIVINE
00/600 045	6,269,398	3 22-	31-Ju	1- Avay	a METHOD AND APPARATUS FOR MONITORING
08/639,245	0,209,32	Apr-90	L	Inc.	IDEMOTE ROTITERS IN NETWORKS FOR
		175			AVAILABLE PROTOCOLS AND PROVIDING A
		1			GRAPHICAL REPRESENTATION OF
			ļ		INFORMATION RECEIVED FROM THE ROUTER
08/205,183	5,493,65	0 2-Mar	- 20-	Ava	ya APPARATUS AND METHOD FOR MONITORING
08/203,10	[ ]5,475,05	94	Feb-	96 Inc.	THE PRESENCE OF CABLES CONNECTED TO
		'			PORTS OF A COMPUTER NETWORK
		1		]	CONTROLLER AND AUTOMATICALLY
					RECONFIGURING THE NETWORK WHEN
					CABLES ARE CONNECTED TO OR REMOVED
		ļ	i		FROM THE CONTROLLER
08/225,95	3 5,465,27	72 8-Ap	r <b>-</b> 7-	Ava	ya DATA TRANSMITTER BASELINE WANDER
00/225,75	3,,,,,,,,	94	Nov	- Inc.	CORRECTION CIRCUIT
			95_		
08/962,22	1 6,243,70	65 31-O	ct- 5-Ju	n- Ava	ya METHOD AND APPARATUS FOR DATA
00/ 702,22	, 10,2,10,7	97	01_	Inc.	COMMUNICATION CHARDIC INFORMATION
08/622,91	4 5,862,3		19-	Ava	aya A TECHNIQUE FOR SHARING INFORMATION
00/022,91	. + 13,002,3		96 Jan-	.99 JIn¢	BETWEEN APPLICATIONS
08/791,00	7 5,724,5		an- 3-M		LA MECTHOD AND APPAKATUS FUN
100//91,00	)   3,127,3	97	98	Inc	TOTALLA NU SINU SINU SINU NI NI NI NI NI DULLA TARRESTA
		[ ]			APPLICATION PROGRAMS ACCORDING TO A
1		1	1	i	DRAG AND DROP OPERATION

App Serial Number	App Paten Numb	t F	iled	App Issue Date	Owner	App Title
08/257,561	5,682,4	<del></del>			Avaya	A METHOD AND APPARATUS PROVIDING
10/25/,501	J,002, 1	94	I .	Oct-97	Inc.	RESIZABLE VIEWS
8/395,846	5,508,9			6-	Avaya	REMOTE TOKEN RING BEACON STATION
J0/373,040	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 1	b-95 /	Apr-		DETECTION AND ISOLATION
08/545,293		19	Oct-		Ayaya	METHOD AND APPARATUS FOR A NETWORK
18/343,493		95			Inc.	DEVICE TO ADVERTISE A MODE OF OPERATION
08/414,445	5,680,5	85 3		21-	Avaya	METHOD AND APPARATUS FOR DEFINDING DATA PACKET FORMATS
			1ar-95	Oct-97		SYSTEM FOR SERVICING PLURALITY OF
08/621,130	5,870,6	529 [2]		9-Feb-	Avaya	LOTHER PERPONSIVE TO OUTUE SERVICE
		M	1ar-96	99	Inc.	POLICY ON A SERVICE SEQUENCE ORDERED
	ļ	ļ			l	TO PROVIDE UNIFORM AND MINIMAL QUEUE
	1	ļ				INTERCEDIALCE TIMES
					<del> </del>	FORWARDING OF INTERNETWORK PACKETS
08/601,779	5,740,		5-	14-	Avaya	BY REPLACING THE DESTINATION ADDRESS
		F	`eb-96 	Apr- 98	Inc.	
08/536,137	5.852.	606 2	29-	22-	Avaya	METHOD AND APPARATUS FOR
06,550,157	,,,,,,	S	Sep-95	Dec- 98	Inc.	TRANSMITTING CELLS ACROSS AN ATM SWITCH BUS
10000105	7 7 4 6 9	077	18-	23-	Avaya	LAN/ATM SWITCH HAVING LOCAL PACKET
10/298,137	7,468,		Nov-02	1	Inc.	SWITCHING AND AN ATM CORE FABRIC
17.11.00	15 000	257	 25-Jan-		- Avaya	A NETWORK ROUTER THAT ROUTES
08/591,89	5,930	, '	25-Jan- 96	99	Inc.	INTERNET WORK PACKETS BETWEEN DISTINCT NETWORKS COUPLED TO THE SAME
						PHYSICAL INTERFACE USING THE PHYSICAL INTERFACE
_						TO A DD A D A THIS FOR ALLOCATING
08/635,48	2  6,219		22- Apr-96		Avaya Inc.	SHARED MEMORY RESOURCES
				01		METHOD AND APPARATUS FOR CONTROLLIN
09/365,35	0 6,442	2,138	30-Jul-	1	Avaya	ADMISSION OF CONNECTION REQUESTS
		!	99	Aug- 02	Inc.	a METHOD AND APPARATUS FOR CONTROLLIN
08/726,06	51 5.98	2,748	3-Oct-	9-	Avay	a METHOD AND APPARATUS FOR CONTRODUCTION PROJECTS
00/120,00		,	96	Nov- 99	Inc.	ADMISSION OF CONNECTION REQUESTS
08/708,89	05 6 22	6,687	5-Sep	1-	Avay	METHOD AND APPARATUS FOR MAINTAININ
08/708,0	,5 0,22	0,007	96 .	May 01	- Inc.	AN ORDER OF DATA PACKETS
00/701.0	(7   5   02	8,960	26-	17-	Avay	7a APPARATUS FOR PERFORMING AN ATOMIC
08/721,2	01 3,03	0,700	Sep-9			ADD INSTRUCTIONS Y
2017017	04 5 05	12 070	16-Ju		Avay	VA RADIX TREE SEARCH LOGIC
08/684,2	24  5,87 	73,078	96_		-99 Inc.	
09/062,7	97 5 03	35,235		10-	Ava	va RADIX TREE SEARCH LOGIC

App Serial Number	App Patent Number	Filed	App Issue Date	Owner	App Title
· · · · · · · · · · · · · · · · · · ·		Apr-98	Aug- 99	Inc.	DATE OF MONITOPING
8/714,930	0,0	1	1-Apr- 00	Avaya   Inc.	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
8/722,609	5,898,837	Sep-96	27- Apr- 99	Avaya Inc.	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
)9/474,605	6,311,220	1	30- Oct-01	Avaya Inc.	METHOD AND APPARATUS FOR COMMUNICATING DATA AND MANAGEMENT INFORMATION
08/790,204	6,026,078	97	15- Feb-00		APPARATUS AND METHOD FOR PROVIDING MULTIPLE NETWORK PORT CONFIGURATIONS
08/439,136	5,867,660	1~~	2-Feb- 99	Avaya Inc.	METHOD AND APPARATUS FOR COMMUNICATING BETWEEN A NETWORK WORKSTATION AND AN INTERNET
09/227,022	6,425,013	7-Jan- 99	23-Jul- 02	Avaya Inc.	APPARATUS FOR INTERCONNECTING LOCAL AREA NETWORK WORKSTATIONS TO AN INTERNET VIA A SINGLE PROTOCOL STACK SYSTEM WITH SEGREGATED SOCKET SERVICES
08/879,732	6,175,553	20-Jun- 97	16- Jan-01	Avaya Inc.	METHOD AND APPARATUS FOR LOCATING AND ISOLATING A FAULT WITHIN A TOKEN RING NETWORK
08/680,568	6,026,096	12-Jul- 96	15- Feb-0	Avaya 0 Inc.	AUTOMATIC SPEED SENSING IN A TOKEN RING LOCAL AREA NETWORK
08/792,099	5,926,458	<del></del>	· <del></del>		MILITIPLE OUEUES
08/669,053	5,991,807	24-Jun- 96	23- Nov- 99	Avaya Inc.	AS INTERNET AND INTRANET DESTINATION SERVICE AND NEWSGROUP
09/541,823	6,222,852	2 3-Apr- 00	24- Apr- 01	Avaya Inc.	TRANSMITTING DUAL SPEED ETHERNET INFORMATION (10BASE- T AND 100 BASE - TX) ACROSS A PHYSICAL LAYER DEVICE SERVICE INTERFACE
08/949,077	6,141,35	2 10-Oct 97	31- Oct-(	Avay:	TRANSMITTING DUAL SPEED ETHERNET INFORMATION (10BASE- T AND 100 BASE - TX ACROSS A PHYSICAL LAYER DEVICE SERVICE INTERFACE
09/121,17	6 6,359,45	2 22-Jul 98	- 19- Mar- 02	Avay Inc.	METHOD AND APPARATUS FOR TESTING AN ELECTRONIC ASSEMBLY
09/118,67	1 6,343,28	9 17-Jul 98	- 29-	Avay	FORWARDING DATABASE OR THE LIKE

pp Serial Number	App Patent	App Filed	App Issue	Owner	App Title
	Number_	Date	Date	<del>                                     </del>	METHOD AND APPARATUS FOR PROVIDING
/104,462	J, , _ , _ ,		3-Jul-	1 - 1	NETWORK ACCESS CONTROL USING A
	1	98	01 .	Inc.	DOMAIN NAME SYSTEM
Ì				<u>   </u>	METHOD AND APPARATUS FOR
0/045,349	5,968,174	19-	19-	Avaya	IMPLEMENTING A 32 BIT OPERATING SYSTEM
		Mar-98	Oct-99	Inc.	WHICH SUPPORTS 16-BIT CODE
Ì					METHOD AND APPARATUS FOR INSTALLING
9/026,162	6.247.081	19-	12-	Avaya	METHOD AND APPARATOS FOR INSTRUMENTALIST DECLIPING SYSTEM RE-
,,020,102	-,,	Feb-98	Jun-01	Inc.	DRIVERS WITHOUT REQUIRING SYSTEM RE-
Ì					BOOT
9/106,801	6,496,502	29-Jun-	17-	Avaya	DISTRIBUTED MULTI-LINK TRUNKING
9/100,601	i,470,502	98	Dec-	Inc.	METHOD AND APPARATUS
			02		CANCELLY CALCULATION
	5 526 262	16-	11-	Avaya	MULTICONTEXT COMPRESSION SYSTEM WITH
8/441,868	3,326,363	May-	Jun-96		SHARED DATA STRUCTURES
		95			
	C350 015	15-	2-Jan-	Avaya	NETWORK APPARATUS WITH JAVA CO-
9/080,143	6,170,015		01.	Inc.	PROCESSOR
		May-	101.	1110.	
		98	10	Axinxin	PROTECTED KEEPALIVE MESSAGE THROUGH
9/185,056	6,360,269			Avaya	THE INTERNET
		98	Mar-	Inc.	
_			02	_	TRUSTED NETWORK BINDING USING LDAP
09/182,944	6,654,891	29-Oct		Avaya	(LIGHTWEIGHT DIRECTORY ACCESS
		98	Nov-	Inc.	
			03		PROTOCOL)  METHOD AND APPARATUS PROVIDING FOR
09/314,601	6,895,511	19-	17-	Avaya	METHOD AND APPARATOST ROTTED TO THE PROTECTION ADDRESS
0,7131 1,00%	,,,,,,	May-	May	Inc.	INTERNET PROTOCOL ADDRESS
-		99	05 _		AUTHENTICATION
09/183,537	6,374,29	5 29-Oc	t- 16-	Avaya	a ACTIVE SERVER MANAGER
U9/103,337	0,571,25	198	Apr-	Inc.	
			102		
09/182,949	6 564 21	6 29-00	t- 13-	Avay	a SERVER MANAGER
U9/184,945 	7 10,007,41	98 .	May		
,		1	03		
00/077 50	4 6 012 71	4 17-	$-\frac{ 3 }{ 2 }$	Avay	MULTICAST CONFERENCE SECURITY
09/375,59 <sup>4</sup>	4 6,813,71		99 Nov		ARCHITECTURE
	ļ.	[Aug-	04		
	0 (107.17	70 18-	<del> 04</del> -  26-	Avay	PROVIDING ADMISSION CONTROL AND
09/195,34	8 6,487,17		-26 98   Nov		METWORK OHALITY OF SERVICE WITH A
		Nov-		,-   1110.	DISTRIBUTED BANDWIDTH BRUKER Y
			02		THER ARCHICAL MULTICAST TRAFFIC
09/246,25	9 6,606,70	)6 8-Fel		1	SECURITY STSTEM IN AN INTERNETWORK
		99	Aug	g- Inc.	DECOICE I DECEMBER 1
			03	_+-	ya METHOD FOR KEY DISTRIBUTION IN A
09/245,18	30	5-Fe	b-	Ava	METHOD FOR REY DISTRIBUTION THIERARCHICAL MULTICAST TRAFFIC
05,275,10		99	1	Inc.	SECURITY SYSTEMFOR AN INTERNETWORK
1		1			SECURITY SYSTEMFOR AN INTERCEPT WORLD
11/493,13	30	25-J	ul-	Ava	ya METHOD FOR KEY DISTRIBUTION IN A HIERARCHICAL MULTICAST TRAFFIC

pp Serial Number	App Patent	App Filed	1		1	App Title
	Number	Date	Date		SI	ECURITY SYSTEMFOR AN INTERNETWORK
			17-	Ava	va R	ADIO TRANSMITTER/RECEIVER FOR
3/439,083	5,838,730	11- May-	Nov-	Inc.	ر ا '	VIRELESS LOCAL AREA NETWORK
ļ		95	98_			YNAMIC WIRELESS LOCAL AREA NETWORK
8/787,843	5,875,186	23-Jar	1- 23-	Ava Inc.	100	VITH INTERACTIVE COMMUNICATIONS
		97	Treb-	// Inc.	1	VITHIN THE NETWORK WIRELESS LOCAL AREA NETWORK WITH
8/440,436	5,717,688	12-	10-	Ava	- 1	VIRELESS LOCAL AREA NET WORLD
0, 1,2,1		May-	Feb-	98 Inc	ı	
0.4400.007	5,729,680	95	<u> </u>	Av	ava /	AD HOC INITIALIZATION FOR WIRELSS EOCHED
8/439,337	3,729,000	May-	Mar	- Inc		AREA NETWORK
		95	98	-   A 7	aya ;	SEAMLESS ROAMING FOR WIRELESS LOCAL
08/573,272	5,987,06	2 15- Dec-	16- 95 Nov	Ļ	- 1	AREA NETWORKS
		Dec	99			NETWORK CACHING USING RESOURCE
09/247,192	7,080,15	8 9-Fe		ful- Av In-	- 1	
	15 115 60	99 9 3-D	06 5-S	ep- A		THE PROPERTY OF A
09/204,581	6,115,69	9  3-D0	00	In	- 1	DOCUMENT BETWEEN TWO NETWORK SITES  METHOD AND APPARATUS FOR FILTERING A  METHOD AND APPARATUS FOR FILTERING A
09/253,105	6,289,33	9 19-	11-		_	Langerta ATION MESSACE FROM A DATABLE
 		Feb		o-01 Ir. Jul- A	ic. Vaya	EXPEDITING RECONVERGENCE IN A ROUTING
09/197,84	9 6,424,62	29   23-   Nov	7-98 02		10	
09/165,58	4 6,321,2		ct- 20	-  A	vaya	ATTRIBUTE INHERITANCE SCHEMA FOR NETWORK SWITCHES
05/105,50		98	No		nc.	
	7 ( (42.7	73   13-	01		 \vaya	APPARATUS AND METHOD FOR
09/290,55	6,643,7	Ap	r-99 N	ov-  I	nc.	AUTHENTICATING MESSAGES IN IT
			103		A	MULTICAST EXCLUSION LIST OF SENDERS TO AN
09/265,90	04 6,487,1	67 10-	-  26 ar-99  N		Avaya Inc.	AUTONOMOUS SYSTEM Y
	ļ	IVI	02	2		ALIZED MANAGEMENT
09/343,2	99 6,981,		-Jun- 2		Avaya Inc	ARCHITECTURE FOR A MODULAR
		99	ررا 10	- I	Inc.	
10/685,9	147	<del> </del>	S-Oct-		Avaya	TENTAL ACCIONMENT OF TRAFFIC CLASSES
10/683,5	7	03			Inc.	PODMADDING DEVICE
		704 3		 !-	Avay	- T- T- T- T- COMMAND-LINE
09/753,0	7,039	,724  2: D	9-   2 ec-00   1		Inc.	INTERFACE FOR MANAGING OF ERGING
				)6	<u> </u>	NETWORK DEVICE  METHOD AND APPARATUS FOR SWITCH COR
09/524,	093 6,798	,740 1		28- San 04	Avay	1 CONTRODING AND KEDUNDAMEN =
			<u>/ar-00</u>	<del>Sep-04</del> 23-	Avay	ORRELATING DATA STREAMS OF DIFFERENCE
09/511,	847 6,823			Nov-	Inc.	PROTOCOLS

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Number	Number	Da	ite 📗	Date_		\	
			$-\frac{1}{0}$	4		_	ORRELATING DATA STREAMS OF DIFFERNET
0/814,963	7,330,896	31-	- $1$	2-	Ava	- 1	0 CO C C
0/814,703	1,550,050	Ma	r-04 F	eb-08	Inc.	<u>P</u>	ROTOCOLS  NTEGRATING THE CONTROL OF NETWORK  NTEGRATIONS
9/721,166		22-			Ava	ya   L	NTEGRATING THE CONTROL OF THE CONTRO
9//21,100		No	v-	•	Inc.		·
		OC	)				METHOD OF AND APPARATUS FOR PROVIDING
9/307,523	6,564,325	7-N		l3-	Ava	- 1-	MULTI-LEVEL SECURITY ACCESS TO SYSTEM
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		99	I	May-	Inc.	.  1	VIOL11-DEVEL DECOMA
	_		+	03			FLOW PROBE CONNECTIVITY
09/276,277	7,243,143	25		10-Jul		-	TAMES TAMES AND A STATE OF THE
191210,211	,,,	$\mathbf{M}_{i}$	ar-99		Inc		DETERMINATION BUMP IN THE WIRE TRANSPARENT INTERNET
09/385,389	6,606,650	30		12-	- 1	· 1.	BOWLIN LUE AMERICAN
091303,303	, , ,	Αι	1g-99	Aug-	Inc	1	PROTOCOL
	_			03	_   _		METHOD AND APPARATUS FOR QUEUE
09/578,564	6,917,58	5 25	;_	12-Ju		- 1	MANAGEMENT
071010,0001		M	ay-	05	Inc	-· [	
		00					INTERFACE METHOD AND SYSTEM FOR
09/753,019	6,845,39		9-	18-		-	ACCESSING INNER LAYERS OF ANETWORK
07/155,017	.	D	ec-00	Jan-0	)5  In	c.	PROTOCOL
		_		<u></u>			TRANSMIT BYPASS CABLE
08/867,263	5,805,69	5 2	-Jun-		p-  A		
00/00/,200	( )	9	7	98		ıc.	TELECOMMUNICATIONS NETWORK WITH
08/998,233	6,011,84		4-	4-Ja	1	vaya	TREMED OCENIEOUS OPERATION CODINGS
100/770,255	1-,	I	Dec- <u>97</u>			ac	TOWN OF THE PROPERTY OF THE PR
08/759,094	4 6.148,0		29-	14-	1	vaya	TELEPHONE SYSTEMS MAKING VOICE
00//32,02		נן	Nov-96		'-   []	nc.	1
				00	+		S CETTION FOR TRANSFORMING STATE-DASED
09/223,72	1 6,301,7		31-	9-0		\vaya	IVR APPLICATIONS INTO EXECUTABLE
07,222,,-		Į.	Dec-98	3  01	1	nc.	The same screening of CODE
	_	l		_	}		TENERSON AND METHOD FOR IKANSPERMING
09/071,32	0 6,154,8	340	1-May	-  28-	14	Avaya	POSTOR VIDER OF CHICKS OF DOCOMMENTS
0,,0,,2,5		ļ	98	1110	v-   ]	Inc.	The same of COMMITTER NELWORK
ļ	\ _ ·			00		<b>A</b>	TENTEDEAL ACCESS TO AUDIO MAINTENANCE
09/184.3	6,182,	045	2-Nov	- 30-		Ayaya	FOR IVR SYSTEMS USING INTERNET
32,52,7			98	Jan	1-01	inc.	TECHNOLOGY
						A	The rest TED ANGMISSION SUHPLYLE
08/955,0	78 6,172,	965	21-0			Avaya	<u> </u>
	į		97	01		Inc.	a METHOD AND APPARATUS FOR CONTROLLIN
09/056,3	67 6,563	,814	7-Ap			Avay	THE OPERATION OF A DIGITAL TELEPHONE
			98		ay-	Inc.	
			<u> </u>	03		 	
09/221,7	78 6,483	,805	28-	19		Avay	SERVICE FOR TRANSACTION APPLICATIONS
37,223,			Dec-	- 1	ov-	Inc.	
1			<del> </del>	02		<del>                                     </del>	ya METHOD AND APPARATUS FOR
08/757.0	5,839	,107	29-	1′		Avay	' L ON CARTONITO ATT V CHINER A LUNG A DA PEUM
100,707,	<b>\</b>		Nov	-96 N		Inc.	RECOGNITION VOCABULARY FROM A WHIT
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		_			• 1	AGES LISTING
0/107,386	6,098,043	30-Jun- 98	1- Aug-	Ava Inc.	. A	ETHOD AND APPARATUS FOR PROVIDING N IMPROVED USER INTERFACE IN SPEECH ECOGNITION SYSTEMS
8/950,417	6,134,524	24-Oct-	00 17-	Av	orio M	GETHOD AND APPARATUS TO DETECT AND
5/750,417	0,13 1,52 1	97	Oct-00			ELIMIT FOREGROUND SPEECH VOICE RECOGNITION SYSTEM FOR
8/992,260	5,987,411	17- Dec-97	16- Nov- 99	Av	i. E	DETERMINING WHETHER SPEECH 15
9/094,653	6,243,680	15-Jun- 98		Av	c. ]	METHOD AND APPARATUS FOR OBTAINING A TRANSCRIPTION OF PHRASES THROUGH TEXT AND SPOKEN UTTERANCES
)9/144,065	6,208,964	31- Aug-98		Av	vaya I	METHOD AND APPARATUS FOR PROVIDING UNSUPERVISED ADAPTATION OF UNANSCRIPTIONS
08/841,516	5,987,100	23- Apr-97		A. In	vaya	UNIVERSAL MAILBOX
08/903,441	5,943,414	30-Jul- 97	99 - 24- Aug- 99	1	1c.	TRANSPARENT PROTECTED ACCESS TO CORPORATE DIALING PLAN
08/992;254	6,201,85	3 17- Dec-9	13- 7 Mar-	1	vaya nc.	MULTIPLE TERMINAL MESSAGE INDICATOR FOR A TELECOMMUNICATIONS NETWORK
09/002,11	1 6,038,28	8 31- Dec-9			Avaya nc.	SYSTEM AND METHOD FOR MAINTENANCE ARBITRATION AT A SWITCHING NODE
09/100,88	6 6,324,26	5 22-Ju 98	Nov		Avaya Inc.	ORIGINATOR DISPOSITION OPTIONS FOR COMMUNICATIONS SESSION TERMINATION
07/317,39	6 5,136,58	35 1-Ma 89	Aug		Avaya Inc.	DIGITAL KEY TELEPHONE SYSTEM
07/672,03	5,204,8	51 1-Ma 89	An	- I	Avaya Inc.	CONNECTIVITY
07/547,30	54 5,121,4	31 2-Jul 90	92		Avaya Inc.	LARGE NUMBERS  LARGE NUMBERS  AND METHOD FOR
07/447,3	26 5,081,6	55 7-De 89	Jar	<u>1-92</u>		ITS OPERATION
07/668,6	13 5,179,5	86 13- Mar	12 -91 Jai	1- <u>93</u>	Avaya Inc.	POWER DEMODILY ATOR
07/791,8	29 5,155,4	146 14- Nov	13 -91 Oc	:t-92	Avaya Inc.	TELECONDUINICATION LINK FOR
08/389,4	49 5,497,		5-	Mar-	- Avay	a DIGITAL TELECOMMUNICATION

pp Serial Number	Pa	pp itent mber	App Filed Dat	d   J	App ssue Date	Ow		App Title
	Nu		Feb-9			Inc.	ا ما	FICIENTLY TRANSPORTING MIXED CLASSES F PACKETS
6/064,284	5,43	,	20- May-	- 1	1-Jul- 5	Ava Inc.	. C	APACITIVE AND INDUCTIVE COUPLING ONNECTOR
3/161,014	5,45		93 2-De		2- Sep-95	Ava	7	ELECOMMUNICATIONS EQUIPMENT
8/502,717	5,73	34,363	93 14-J 95	ul- 3	маг- 98		aya M :. S	TETHOD AND APPARATUS FOR PRODUCING HADING ON A FLAT PANEL DISPLAY
8/743,820	5,9	59,609	5-No	ov-	28- Sep-99		* 1	METHOD FOR DISPLAYING GRAPHICS
8/877,852	5,8	78,119	18-J 97	un-	2-Mar- 99	Av	/aya I	DLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
)8/771,835	6,3	311,225	23-		30- Oct-01		c. [	METHOD AND APPARATUS FOR IRANSFERRING DATA BETWEEN PROCESS MODULES  TO APPARATUS FOR LOCATING A
)8/760,966	5 6,2	208,713	5-E 96	ec-	27- Mar- 01		ıc.	MODULES METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
08/965,92	9 6,	330,602	7-N 97	Vov-	11- Dec- 01	1	vaya 1c.	SCALEABLE WEB SERVER AND METHOD OF EFFICIENTLY MANAGING MULTIPLE SERVERS
09/472;18	6 6,	,502,129	) 27 De	 -c-99	31- Dec- 02		vaya nc.	COMPUTER NETWORK ADAPTER
08/948,31	4 6	,061,74	2 10 97	-Oct	9- May 00	-  1	Vaya nc.	COMPUTER NETWORK ADAPTER
08/936,1	19 6	5,112,31	5   24   Se	 ep-97	29-		Avaya Inc.	A PROCESS AND APPARATUS FOR REDUCING SOFTWARE FAILURES USING SPARING IN DISTRIBUTED SYSTEMS
29/064,7	32 I	D390,57	0 9-	-Jan- 7	10- Feb-		Avaya Inc.	WIRELESS RECEIVER Y  METHOD OF PREVENTING FRAUDULENT TOLL
08/880,1	73	5,995,60	04   2		1- 30- Nov 99		Avaya Inc.	CALLS BY KEY SYSTEM USERS
29/067,9	35	D390,5	N		10- 7 Feb		Avaya Inc.	DISPLAY
08/959,0	4		9	7		<u>-00</u>	Avaya Inc.	MULTIPLEXING)  MULTIPLEXING  TOUCH SCREEN CALIBRATION
08/960,2	218	6,016,1		29-0: 97	ot- 18- Jan OC	-	Avaya Inc.	
09/097,	150	6,369,8		 12-Ju 98	in-   9- <i>A</i>   02		Avaya Inc.	a ACTIVE EDGE USER INTERFACE

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pp Serial Number	App Patent Number	App Filed Date	i   Is	pp C sue ate	)wn		App Title
2/215/201	6,201,755	18-	13		Avay	a M	ETHOD AND SYSTEM FOR STORING AND
9/215,201	0,201,755	Dec-9			nc.	R	ETRIEVING INFORMATION IN A
		1700 7 	01			- $ C$	OMMUNICATIONS NODE
	5 400 10C	22	20		Ava	- 10	TER CLASS SCHEDULERS UTILIZING
9/218,510	6,438,106	22- Dec-9	1		Inc.	l ar	TATICAL PRIORITY GUARANTEED
		י-טפענן	02	-0	IIIC.	- 10	TIETHNIG AND GENERIC CELL-KALE
			102	-		A	LGORITHM PRIORITY GUARANTEED
		1				10	TITLUNG
				+	Ava		DRADATUS AND METHODS FOR PAIR
9/075,107	6,347,079	8-Ma	ıy-   L	eb-02		- 1	DENTIFICATION IN A COMMUNICATION
		98	ľ	eb-UZ	шс.	N	VETWORK
	<u> </u>	<u> </u>					TCP ADMISSION CONTROL
09/014,110	6,330,226	27-Ja		1-	Ava	- 1	ICF ADMISSION CONT.
,	]	98	1	ec-	Inc.		
				1	ļ		SECURE VIRTUAL LANS
08/996,159	6,035,405	22-	7	-Mar-		- 1	
00, 550, 255	, , ,	Dec	-97 🖸	00	Inc	<u>.                                    </u>	VOICE SWITCHING DEVICE AND METHOD FOR
09/148,149	6 535 604	4-Se	p- 1	8-	Av	aya	VOICE SWITCHING DEVICE AND MARKET
09/140,142	(0,555,55	98		Mar-	Inc	;.   ]	MULTIPLE RECEIVERS
	4		10	03	1		
00/007 5/0	6,154,449	23-		28-	Av	aya	SWITCHLESS NETWORK
08/997,569	(0,154,44.			Nov-	Inc	- 1	
				00		1	
<u> </u>	D 410 ( 4	5 17-		8-Jun-	TAX	/aya	MOBILE TELEPHONE
29/085,141	D410,64		r-98		In		
L	17.000			<del>27</del> -		vaya	TELEPHONE HANDSET Y Y
29/082,210	D408,82				In		X 1222 1
	į	98		Apr-	1111	C.	
				99	-		DISPLAY ADJUNCT FOR A TELEPHONE BASE
29/082,20	9 D417,22		-Jan-	30-	- 1	vaya	DISTERVITED OF THE PROPERTY OF
	ļ	98		Nov-	Im	ic.	
				99			METHOD OF SERVICING DATA ACCESS
09/041.13	0 6,310,88	39   12		30-		-	REQUESTS FROM USERS CONNECTING TO A
		M	ar-98	Oct-0	)1   L	ic.	DISTRIBUTED SERVICE NETWORK
		ļ		<u> </u>			SYNTHETIC STEREO CONFERENCING OVER
09/218,13	5 6,408,3	27 22	,-	18-		vaya	
U21410,1-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\mathbf{D}_{i}$	ec-98	Jun-(	)2 [I	nc.	METHOD AND APPARATUS FOR INPUT BASEI
09/151,70	9 6,304,5			16-	A	\vaya	METHOD AND APPAKATUS FOR IN A LOSSY PACKET
09/131,/\	,,,,,,,,,,		эр-98	1	01 I	nc.	CONTROL OF DISCARDS IN A LOSSY PACKET
			1 .				NETWORK
00/000	70 6,012,0	30 2		4-Jai	n-   A	Avaya	MANAGEMENT OF SPEECH AND AUDIO
09/062,9	/U  0,012,C	1	pr-98		_ [	nc.	IPPOLOTE DI MIH TIMODAL INTEKTACES
				25-		Avaya	TOO BUILDING ATION SYSTEM USER INTERFACT
09/063,0	07 6,018,7	11  2	1- 08	- 1	- 1	-	- PROPERT ANDMATED REPRESENTATION OF THE
		I <sup>A</sup>	.pr-98	, lam-	VO P	ш.	REMAINING FOR INPUT TO RECUGNIZER
			<del></del>	12	+	Arresza	SERVER BASED CALL OFFER WHILE
09/090,1	89 6,188,	386  4	-Jun-	13-		Avaya T	Terr Educate taldata SESSION
			8		-01		TEST DARKE AND METHOD FOR DISPLACENCE
09/090,1	88 6,226,	- 1	-Jun-		1	Avaya	CALLER ATTRIBUTES
	1 .		8	Mar		Inc.	

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pp Serial Number	App Patent	t E		App Issue	Owi	ner	App Title
	Numbe	r l		Date	<del>  '</del>		
				01	1	P	ECEIVER BASED CONGESTION CONTROL
9/306,414	6,625,11		-May-	23-	Ava	- i	'
		_  99		Sep-03	Ava	A	ALTERNATE USE OF COMPUTER STORAGE
9/195,008	6,507,88			14- 1 03	L .	· i_	TRACE DAVC
			lov-98	Jan-o.	Ast	aya /	ALTERNATE USE OF COMPUTER STORAGE
0/278,693	ŀ		3-Oct-		Inc	ÍΙ	DEVICE BAYS
			2	4-Jan		aya [	TELEPHONE BASE Y
9/107,476	D418,5		-Jul-	4-jau.  00	Inc	٠ ١	
			9	28-			DIGITAL PHASE LOCK LOOP WITH CONTROL
9/196,460	6,154,5		9-			,	FOR ENABLING AND DISABLING
	1	1	Nov-98	100			
			30-	26-			S GERMOD HOD RECOGNIZING NON-STANDARD
09/281,078	[6,487,5]	30	30- Mar-99			٠ ا	A TO OTE AND A DID SPEED HIBY OF CANCER 1
	1	. !	Wiar-33	02			INDEPENDENT AND SPEAKER DEFENDENT
		1		102	1		WORD MODELS Y
	7.415	524	1-Nov-	19-	$ \frac{1}{A}$	vaya	DISTRIBUTION OF REACHABILITY
10/978,909	7,415,		04	Aug	1	c.	INFORMATION IN DATA VIRTUAL PRIVATE
	ŀ		VT	08			NETWORKS
			15-Oct	<del></del>	A	vaya	DISTRIBUTION OF REACHABILITY
11/974,674	7		13-000   07			1C.	INFORMATION IN DATA VIRTUAL PRIVATE
			,	1			NETWORKS FOR INOURY
00/000 (7	4 6,192	050	29-	20-	A	vaya	METHOD AND APPARATUS FOR INQUIRY
08/920,67	4 [0,192	,000	Aug-9	7 Feb	-01 [1	nc.	RESPONSE VIA INTERNET
100/000	2 6,111	852	18-	29-	A	vaya	METHODS AND SYSTEMS FOR EMERGENCY
08/932,88	∠ 10,111	,002	Sep-9		<u>.                                    </u>	nc.	ROUTING RESTORATION
	l		Joe J	00			THE STATE OF ALITOMATIC
08/998,32	6,181	776	24-	30-		Vaya	NETWORK MANAGEMENT OF AUTOMATIC
108/998,32	23 10,10	.,,,0	Dec-9	7  Jan	-01	nc.	CALL DISTRIBUTOR RESOURCES
09/224,3	76 6 834	1 302		21-	. ,	Ayaya	DYNAMIC TOPOLOGY NOTIFICATION EXTENSIONS FOR THE DOMAIN NAME SYSTEM
109/224,3	76 0,05	1,502	Dec-9	8 De	c- [:	Inc.	EXTENSIONS FOR THE DOMAIN TO A SECOND PROPERTY OF THE POWER OF THE POW
	1		1	04			SYSTEM AND METHOD FOR DELIVERING
09/195,0	67 6 48	7.606	18-	26		Avaya	MESSAGES THROUGH A TOTEM
107/172,0	0,10	- ,		98 No	v-	Inc.	Less of Grade ATIONS SYSTEM
			]	02			<del></del>
09/416,8	32 6.42	1,741	12-0			Avaya	1 A CONCOUNT OF ANDRY FURDATA
109/410,0	,,,,,		99	02		Inc.	SYNCHRONIZATION IN VIRTUAL SYNCHRON
1	ļ		<u> </u>				TT THE MENT PROPERTY OF THE SYSTEM WILL
07/630,5	580 5.07	73,923	3 20-	17		Avay	SIMPLIFIED COMMAND FEATURE
1077030,-	, , , ,	•	Dec-	90 D		Inc.	SIMPLIFIED COMMAND 1 2211 222
	ł			91		<u> </u>	A METHOD OF OPERATING A
08/354,	658 5.59	90,18	9 13-	3		Avay	A METHOD OF OPERATING TO MICROPROCESSOR CONTROLLED TELEPHON
10012225		*	Dec	-94 D		Inc.	1
				9		<u> </u>	SET Va KEY TELEPHONE SYSTEM WITHOUT COMMO
08/579	967 5,7	87,11	5 28-			Avay	YA KEY TELEFTIONE BISTARIA
100,0,0,		-	Dec	-95   9	8	Inc.	CONTROL

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May   00	į					A 2/23		EY TELEPHONE SYSTEM WITHOUT COM	IIVIOI
	0/084,167	6,088,362	- I	1.			, "	ONTROL	
		ļ	,	y-	JU	1110.			MON
			+		4-Anr	Ava	ya I	EY TELEPHONE SYSTEM WITHOUT GOT	-
19/046,850   D375,739   17-   19-   Nov-95   10c.   10c.   1	9/084,190	6,046,99	~	1		Inc.	` \c	ONTROL	l
		1		* <i>)</i> [	00	ł		COPDI ESS TELEPHO	NE SET
Nov-95	1050	D275 72			19-	Ava			1
96	9/046,850	D3/5,/5	No	v-95		Inc.			
18/723,321   3,800,887   36   98   18c   AND APPARATUS     19/140,450   6,535,583   26- Aug-98   Mar-97   98   18c   Navaya   N			1	2, 2-				COMPANDED EQUIPMENT MUTING MET	HOD
Sep-96   98   Inc.   AND AFFECTION   APPARATUS     O9/140,450   6,535,583   26-   18-   Aug-98   Mar-     O8/828,784   5,844,977   27-   LDec-   Avaya   Inc.   O8/996,146   6,072,869   22-   CDec-97   00   Inc.   Aug-98   O1   Inc.   Aug-98   O1   O2-   O2-   O2-   O2-   O3   O2-   O3   O2-   O3   O2-   O3   O3   O3   O3   O3   O3   O3   O	0/002 221	5 805 6	87 30	 }_	8-Sep	•		UBSCRIBER EQUI MEZAT	
109/140,450   6,535,585   20-4   20	18/723,321	3,805,0	Se	ep-96	98			AND APPARATOS  TOTOL PECOMPRESSION METHOD AND	1
Aug-98   Mar-   Inc.     Avaya   Aug-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   98   Inc.   Mar-97   Mar-97   99   Inc.   Mar-97	20/140 450	6 535 5	83 26	5-	18-	Ł	_	OICE RECOMM RESSEE	į
08/828,784   5,844,977   27-	J9/14U,43U	, 10,222,2	A	ug-98	Mar	Inc	<b>:</b> .		
08/828,784         5,844,977         Mar-97         98         Inc.         ALERTING SIGNAL DETECTION           08/996,146         6,072,869         22- Dec-97         60-Jun- Dec-97         Avaya Dec-98         ADAPTIVE METHOD AND APPARATUS FOR DETECTING A STUTTER DIAL TONE SIGNAL DETECTION A DETECTING A STUTTER DIAL TONE SIGNAL DETECTION A DETECTING A STUTTER DIAL TONE SIGNAL DETECTION A DETECTING A STUTTER DIAL TONE SIGNAL DETECTING A STUTTER DIAL TONE SIGNAL DETECTION DETECTION A					103	1		ON HOOK CUSTOMER PREMISE EQUIPM	MENT
08/996,146   6,072,869   22-   6-Jun-   22-   00   10c- 97   00   10c- 97   00   10c- 97   00   10c- 97   00   10c- 98   01   007/220,073   6,275,874   23-   14-   02- 98   01   007/220,073   06,275,874   23-   04- 02- 98   01   007/220,073   06,275,874   23-   04- 02- 98   01   007/220,073   06,275,874   23-   04- 02- 98   01   007/220,073   06,275,874   04- 02- 98   01   02- 02- 02- 02- 02- 02- 02- 02- 02- 02-	08/878 78	4 5.844.9	77 2	7-				CTCN A LIN LEV LIVE	
08/996,146   6,072,869   Dec-97   00   Inc.   DETECTING A STUTIBLE DIAL TIBE DIAL TI	vo/020,10	,,,,,,	- $N$	<u> 1ar-97</u>	1 98				FOR
09/220,073   6,275,874   23-   14-   Dec-98   Aug-   01   Inc.   ODES RESPONSIVE TO COMMUNICATION CODES INTO PERIPHERAL CODES, AND CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR COMMUNICATION CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR COMMUNICATION CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR COMMUNICATION WITH PERIPHERAL CODES INTO PERIPHERAL CODES SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES STANDARD TELEPHONE LINES SERVICES DATABASES OF SERVICES DATABASES SYSTEM CONNECTION WITH OPERATOR SERVICES DATABASES SYSTEM AND CONFERENCE WITH SEPARATE BILLING RECORDS PER LEG INC. SEPARATE BILLING RECORDS PER LEG SEPARATE BILLING RECORDS PER LEG INC. SEPARATE BILLING RECORDS PER LEG IN	08/006 14	6 6.072.5	369 2	.2-	6-Ju				
09/220,073   6,275,874   25-	(00/970, <del>‡</del> 1	}	<u> I</u>	<u>)ec-9′</u>	7 00				
01   SIGNALS, TRANSLATING COMMUNICATING CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR COMMUNICATING WITH PERIPHERAL RESPONSIVE TO PERIPHERAL CODES	09/220 07	3 6,275,	874 2		1		-		
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WITH PERIPHERAL RESTORM   WITH PERIPHERAL CODES			ļ		1	}		Land Controlled CIGNALS FUR COMMISSION	JATINO
Dec-97   D		1	Ì					WITH PERIPHERAL RESI ONSI 12 1	
08/833,990   5,987,115   11-   16-   Apr-97   Nov-99   Inc.   STANDARD TELEPHONE LINES	\ \		l			}			TTS OVER
Nov-   Nov-							A 1/93/	TONZOTEM CONNECTING REMOTE AGE	(120,177)
Apr-97   99   99   11- 16-   Avaya   CALL CENTER INTEGRATION WITH OPERATOR SERVICES DATABASES   99   11- 16-   Avaya   SERVICES DATABASES   99   11- 16-   11-   16-   Avaya   SERVICES DATABASES   99   11-   16-   1	08/833,9	90   5,987	,115		•	١.,	-	STANDARD TELEPHONE LINES	
108/833,997   3,987,116   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Avaya   CALL TRANSFER AND CONFERENCE WITH SEPARATE BILLING RECORDS PER LEG   16-Jul- Avaya   INTERACTIVE VOICE RESPONSE DATA   TRANSFER SYSTEM AND METHOD   Avaya   TRANSFER SYSTEM AND METHOD   Avaya   TRANSFER SYSTEM AND METHOD   Avaya   DETECTOR   DEC-97   Oct-03   Inc.   DETECTOR   DETECTOR   DEC-97   Avaya   Feb-99   Inc.   Avaya   Apaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Speaker Verification   Apparatus And Method Including   Alternative Access Control   Alternative Access Control   Alternative Access Control   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management   Apparatus   Display Screen   Apparatus   Display Sc			,	Apr-	און קל ספו		шо.	TON NUTH O	PERATOR
108/833,997   3,987,116   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Apr-97   Avaya   CALL TRANSFER AND CONFERENCE WITH SEPARATE BILLING RECORDS PER LEG   16-Jul- Avaya   INTERACTIVE VOICE RESPONSE DATA   TRANSFER SYSTEM AND METHOD   Avaya   TRANSFER SYSTEM AND METHOD   Avaya   TRANSFER SYSTEM AND METHOD   Avaya   DETECTOR   DEC-97   Oct-03   Inc.   DETECTOR   DETECTOR   DEC-97   Avaya   Feb-99   Inc.   Avaya   Apaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Port/Module Bandwidth   Adaptive Speaker Verification   Apparatus And Method Including   Alternative Access Control   Alternative Access Control   Alternative Access Control   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management Apparatus   Display Screen Management   Apparatus   Display Screen   Apparatus   Display Sc				<del>                                     </del>			Avav	CALL CENTER INTEGRATION WITH O	1 Did 22
April	08/833,9	997  5,98′	7,116					SERVICES DATABASES	
09/114,069   6,298,127   13-Jul   98   01   Inc.   SEPARATE BILLING RECORDS TEXT   18-Jul   98   01   Inc.   SEPARATE BILLING RECORDS TEXT   18-Jul   40   18-Jul   40   18-Jul   18-	ļ	l		Apr-		l l	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		WITH
08/950,481   6,421,427   15-Oct-   16-Jul-   Avaya   INTERACTIVE VOICE RESPONSE DATA   09/001,019   6,633,639   30-   14-   Avaya   TELEPHONE SWITCH CONFIGURATION     08/742,871   5,875,314   1-Nov-   23-   Avaya   Feb-99   Inc.   PROVIDING SERIAL BACKPLANES WITH     09/001,544   6,202,169   31-   13-   Avaya   Inc.   Dec-97   Mar-   O1     08/999,086   6,119,084   29-   12-   Avaya   ADAPTIVE SPEAKER VERIFICATION     08/998 231   6,115,041   24-   5-Sep-   Avaya   DISPLAY SCREEN MANAGEMENT APPARATI			0.107	12 1			Ava	CALL TRANSFER AND CORPS PER LI	EG
13-Oct   10-Oct   1	09/114,	069  6,29	8,127		V			SEPARATE BILLING RECORDS TEXT	`A
08/950,481   6,421,427   97   02   Inc.   TRANSFER SYSTEM 7240   T			1 407					INTERACTIVE VOICE RESPONSE DATA	_
09/001,019   6,633,639   30-   Dec-97   Oct-03   Inc.   DETECTOR     08/742,871   5,875,314   1-Nov-96   Feb-99   Inc.   Feb-99   Inc.     09/001,544   6,202,169   31-   Dec-97   Mar-   Dec-97   Mar-   Olt-03   Inc.     08/999,086   6,119,084   29-   Dec-97   Dec-97   Dec-97   Dec-97   Inc.     08/998,231   6,115,041   24-   5-Sep-   Avaya   DISPLAY SCREEN MANAGEMENT APPARATU	08/950,	,481  6,42	1,42/		~				ON
09/001,019   6,633,639   Dec-97   Oct-03   Inc.   DETECTOR			22 (20						
08/742,871   5,875,314   1-Nov   96   Feb-99   Inc.   PROVIDING SERIAL BACKT DITION   109/001,544   6,202,169   31-   13-   Avaya   Inc.   TRANSITIONING BETWEEN REDUNDANT   COMPUTER SYSTEMS ON A NETWORK   108/999,086   6,119,084   29-   12-   Avaya   ADAPTIVE SPEAKER VERIFICATION   APPARATUS AND METHOD INCLUDING   ALTERNATIVE ACCESS CONTROL   ALTERNATIVE ACCESS CONTROL   108/998 231   6,115,041   24-   5-Sep-   Avaya   DISPLAY SCREEN MANAGEMENT APPARATUS	09/001	,019 [6,6:	55,059				1		RIC FOR
08/742,871   5,875,314   1-Nov   96   Feb-99   Inc.   PROVIDING SERIAL BACKT DITION   109/001,544   6,202,169   31-   13-   Avaya   Inc.   TRANSITIONING BETWEEN REDUNDANT   COMPUTER SYSTEMS ON A NETWORK   108/999,086   6,119,084   29-   12-   Avaya   ADAPTIVE SPEAKER VERIFICATION   APPARATUS AND METHOD INCLUDING   ALTERNATIVE ACCESS CONTROL   ALTERNATIVE ACCESS CONTROL   108/998 231   6,115,041   24-   5-Sep-   Avaya   DISPLAY SCREEN MANAGEMENT APPARATUS			75 214					a CONFIGURABLE CONNECTION THAT	ИTH
O9/001,544   6,202,169   31-   13-   Avaya   TRANSITIONING BETWEEN REDUNDANT   COMPUTER SYSTEMS ON A NETWORK   O8/999,086   6,119,084   29-   12-   Avaya   ADAPTIVE SPEAKER VERIFICATION   APPARATUS AND METHOD INCLUDING   ALTERNATIVE ACCESS CONTROL   ALTERNATIVE ACCESS CONTROL   O8/998 231   6,115,041   24-   5-Sep-   Avaya   DISPLAY SCREEN MANAGEMENT APPARATUS	08/742	,871 [5,8]	75,514		יי. ו	eb-99		PROVIDING SEKIAL BACKI EMILE I	DTH
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08/998 231 6.115,041 24- 5-Sep- Avaya DISPLAY SCREEN MANAGEMENT APPARATU	08/99	9,086  6,1	119,08		i				
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	08/99	8,231  6,	110,04	t.   44		L <u> F</u>			
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9/223,841 6,54	16.004	Dec-97	00		nc.	Aì	ND METHOD ETHOD AND APPARATUS FOR DISTRIBUTING ETHOD AND APPARATUS FOR VOICE/DATA
<b>\</b>		31- Dec-98	8-Ar	1	Avay nc.	A C	CCESS DEVICES FOR VOICE BY ON OMMUNICATION OMMUNICATION IN A COMMUNICATION OMMUNICATION A PACKET BASED NETWORKS
09/001,666 6,3	70,114	31- Dec-9'	7 02		Avay Inc.	ya A C M	PPARATUS AND METHOD TO RECOGNIZED TO RECOGNIZED TO RECOGNIZED RECO
,, == ,	89,927	12-Oc 89	Feb	<u> 92</u>	Avay Inc. Ava		COMMUNICATIONS TERMINAL EQUIPMENT WEB SITE CONTENT CONTROL VIA THE
	522,738	15- Dec-9	_ 1 .	<u>o-03</u>		7	TELEPHONE Y AUTOMATIC BACKUP TRUNKING FOR VOICE
	3,89,005	97	Ma 02	ay- 	Inc.	. (	OVER THE INTERNET  DYNAMICALLY RECONFIGURABLE DSP  TO SERVE THE TOTAL OF THE SERVE THE
08/995,165 6,	,108,343	18- Dec-	00	ug- )	Inc	5.	ARCHITECTURE FOR MULTI-CITATION TELEPHONY TELEPHONY
08/980,451 6	,009,380	6 28- Nov	-97 D -99	ec-	Inc	c. 	SPEECH PLAYBACK SPEED CHARVE WAVELET CODING, PREFERABLY SUB-BAND CODING METHODS AND APPARATUS FOR OPERATING
05/22030	5,631,36	8 28- Dec	-98 0	-Oct	In	vaya .c. vaya	ON NON-TEXT MESSAGES  METHODS AND APPARATUS FOR OPERATING
10/124,248	6 192 O	Ap	:-02 Oct- 3	 30-	In	oc. Vaya	ON NON-TEXT MESSAGES TEXT-TO-SPEECH BASED REMINDER SYSTEM
09/170,706		98 77   22-	<del>-</del>	Jan-( 6- Nov	A	nc. Naya nc.	LOOMATINICATIONS FORWING
011	6,526,3		•	01_		 \vaya	USING AGENT ATTRIBUTES RESOURCE MANAGEMENT FACILITATION Y
09/100,011 09/216,971	6,208,9	98 970   21		Feb- 27-	-03 I	Avaya	a METHOD AND SYSTEM FOR ESTIMATION OF A SOURCE OF A VOICE SIGNAL
		D	ec-98 	Mai 01 23-		Inc. ——— Avay	PROXY SERVER FOR TCP/IP NETWORK
09/057,578	6,822,	955  9-  91 	Apr- 8	No 04		Inc.	ADDRESS PORTABILITY
09/660,110	7,454		2- ep-00	18.	)V-	Avay Inc.	RECEIVER ACCESS CONTROL INTERPRETATION NETWORK COMMUNICATION NETWORK COMMUNICATION NETWORK COMMUNICATION NETWORK
10/222,059	9		.6- Aug-0:	1		Ava Inc.	INTRA-DOMAIN ROUTING INTO AN INTERPREDICTION OF THE SECOND STATES OF THE
10/192,66	3 7,516		10-Jul 02	- 7- 09		Ava Inc.	I TO THE DEVIENTS ON A TYPE TO THE TOTAL THE T

pp Serial Number	App Patent Number	App Filed Date	App Issue Date	Owne	1	App Title
	7,233,579	20- Dec-02	19- Jun-07	Avaya Inc.	PR	OUTING TABLE FOR FORWARDING INTERNET ROTOCOL (IP) PACKETS THROUGH A DMMUNICATIONS NETWORK
0/661,959		12- Sep-03		Avaya Inc.	a M SO	ETHOD AND APPARATUS FOR PROVIDING A CALABLE AND SECURE NETWORK WITHOUT OINT TO POINT ASSOCIATIONS
0/661,734		12- Sep-03		Avay Inc.	A C	ELF-CONFIGURING METHOD AND PPARATUS FOR PROVIDING SECURE OMMUNICATION BETWEEN MEMBERS OF A ROUP
10/784,757		23- Feb-04		Avay Inc.	S N	ROTOCOL INDEPENDENT MULTICAST DESIGNATED ROUTER ENHANCEMENTS FOR UPPORTING INTERNET GROUP MANAGEMENT PROTOCOL IN A MULTI- ACCESS NETWORK
10/924,404		24- Aug-0-		Avay Inc.	ya N	METHOD AND APPARATUS FOR AUTHORIZING MULTICAST FORWARDING STATES MULTI-HOMED BROADBAND ROUTER
11/008,061	<u> </u>	9-Dec- 04 7-Apr-		Ava Inc. Ava		QOS-BASED ROUTING FOR CE-BASED VPN
11/400,755 11/616,380	1	06 27-		Inc. Ava	ıya	SCALABLE METHODS FOR DISTRIBUTING ROUTING INFORMATION TO BORDER
	·	Dec-0	6	Inc.		GATEWAYPROTOCOL (BGP) DEVICES USING Q-IN-Q-IN-Q TO IMPLEMENT ETHERNET
12/002,745 11/935,563		Dec-0		Inc.	aya	SERVICE UNIT RING SUPPORTING BGP BASED IP-VPN IN A ROUTED
12/132,680		07 4-Jun			aya	NETWORK SECURE VLANS
08/722,480	6,321,27	08 0 27- Sep-9	20- 06 Nov		aya	METHOD AND APPARATUS FOR MULTICAST ROUTING IN A NETWORK
08/832,042	2 6,370,14	12 2-Ap 197		pr- Av	-	METHOD AND APPARATUS FOR PERFORMING PER-PORT IP MULTICAST PRUNING EFFICIENT PATH BASED FORWARDING AND
09/625,25	5 6,484,20	)9   25-Ju   00	ıl- 19- No 02		vaya c.	MULTICAST FORWARDING Y
09/271,01	1 6,973,0	31 17- Mar		Dec- A	vaya c.	METHOD AND APPARATUS FOR PRESERVING FRAME ORDERING ACROSS AGGREGATED LINKS SUPPORTING A PLURALITY OF TRANSMISSION RATES METHOD AND APPARATUS FOR PRESERVING
09/271,00	6,970,4	20   17-   Mar	29 -99 No 05	ov- In	vaya nc.	METHOD AND APPARATUS FOR TRESERVING FRAME ORDERING ACROSS AGGREGATED LINKS SUPPORTING A PLURALITY OF QUALIT OF SERVICE LEVELS

App Serial   Number	App Patent	App Filed	Issue	Owner	App Title
	Number	Date	Date		METHOD AND APPARATUS FOR QUALITY OF
09/314,570	6,650,644	19-			SERVICE TRANSLATION
	]			Inc.	SERVICE TRANSBITTON
		99	03		DISTRIBUTED GROUP KEY MANAGEMENT FOR
09/330,897	6,584,566	11-Jun-		Avaya	MULTICAST SECURITY
		99	Jun-03		SERVER GROUP KEY FOR DISTRIBUTED
09/330,464	6,785,809	11-Jun-	1	Avaya	GROUP KEY MANAGEMENT
		99	Aug-	Inc.	OKOUP KET WANAGEMENT
			04		MULTICAST SWITCHING IN A DISTRIBUTED
09/418,161		13-Oct-		Ayaya	COMMUNICATION SYSTEM
		99	<u> </u>	Inc.	MULTICAST SWITCHING IN A DISTRIBUTED
11/274,514		2-Feb-	ı	Avaya	COMMUNICATION SYSTEM
ļ		04		Inc.	METHOD OF AND APPARATUS FOR VIRTUAL
08/961,138	6,169,740	30-Oct-		Avaya	METHOD OF AND ATTACKTOOL OF
		97	01	Inc.	LINK MANAGEMENT PROGRAMMABLE PACKET SWITCHING DEVICE
09/090,285	6,628,653	4-Jun-	30-	Avaya	PROGRAMMINABLE FACRLE SWITCHING 22
		98	Sep-03		PROGRAMMABLE PACKET SWITCHING DEVICE
10/336,479		3-Jan-	1	Avaya	PROGRAMIMABLE PACKET SWITCHING 22 112
		03		Inc.	CUSTOMIZED PRESENCE INFORMATION
10/101,286	6,658,095	19-		- Avaya	
,	1	Mar-02		Inc.	DELIVERY APPARATUS FOR
09/079,890	6,175,868	15-	16-	Avaya	METHOD AND APPARATUS FOR
		May98	Jan-01	Inc.	AUTOMATICALLY CONFIGURING A NETWORK
	1			<u> </u>	SWITCH
09/716,809	6,850,989	20-	1-Feb	- Avaya	METHOD AND APPARATUS FOR
05,7,20,000		Nov-	05	Inc.	AUTOMATICALLY CONFIGURING A NETWORK
		00			SWITCH SWITCH OF TOVEN PING
08/011,176	5 5,283,783	3 28-Jan	- 1-Feb	- Avaya	APPARATUS AND METHOD OF TOKEN RING
00,011,17		93	94	Inc.	BEACON STATION REMOVAL FOR A
1				· _	COMMUNICATION NETWORK