PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Avaya Inc.	01/29/2010

RECEIVING PARTY DATA

Name:	Citicorp USA, Inc., as Administrative Agent
Street Address:	388 Greenwich Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10013

PROPERTY NUMBERS Total: 561

Property Type	Number
Patent Number:	5339076
Patent Number:	5351208
Patent Number:	5594813
Patent Number:	5379351
Patent Number:	7028112
Patent Number:	7218977
Patent Number:	7254655
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PATENT CONTROL OF THE PATENT CONTROL OF THE

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II-	PATENT

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Application Number:	08011176

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

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Address Line 1: 1090 Vermont Avenue NW, Suite 430

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 273670

NAME OF SUBMITTER: Jean Paterson

Total Attachments: 66

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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	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
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
		Mar-99	Jun-02	Inc.	NON-EMBEDDED DEVICE DRIVER VIA A VIRTUAL
					DEVICE INTERFACE
09/268,383	6,535,528	15-	18-	Avaya	DS256 SYNCHRONOUS DIGITAL INTERFACE
		Mar-99	Mar-	Inc.	
			03		
09/392,659	6,771,773	9-Sep-	3-Aug-	Avaya	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG
		99	04	Inc.	LINE
10/883,467	7,058,175	1-Jul-	6-Jun-	Avaya	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG
		04	06	Inc.	LINE
09/585,577	6,715,099	2-Jun-	30-	Avaya	HIGH-AVAILABILITY ARCHITECTURE USING HIGH-
		00	Mar-	Inc.	SPEED PIPES

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue	Onne	ripp rinc
1,555.50	Number	Date	Date		
			04		
09/302,254	6,356,869	30-Apr-	12-	Avaya	METHOD AND APPARATUS FOR DISCOURSE
		99	Mar-	Inc.	MANAGEMENT
			02		
09/455,445	6,690,645	6-Dec-	10-	Avaya	METHOD AND APPARATUS FOR ACTIVE QUEUE
		99	Feb-04	Inc.	MANAGEMENT BASED ON DESIRED QUEUE
					OCCUPANCY
09/400,141	6,898,274	21-Sep-	24-	Avaya	METHOD AND APPARATUS FOR ADAPTIVE TIME-
		99	May-	Inc.	BASED CALL ROUTING IN A COMMUNICATIONS
00/406 027	7.025.214	20.0	05		SYSTEM
09/406,837	7,035,214	28-Sep-	25-	Avaya	SYSTEM AND METHOD FOR A NEGATIVE
		99	Apr-06	inc.	ACKNOWLEDGEMENT-BASED TRANSMISSION CONTROL PROTOCOL
09/512,185	6,760,429	22-Feb-	6-Jul-	Avaya	WEB BASED AGENT BACKED SYSTEM THAT
09/312,163	0,700,429	00	04	Inc.	PROVIDES STREAMING MULTIMEDIA SUPPORT
09/468,136	6,760,412	21-	6-Jul-	Avaya	REMOTE REMINDER OF SCHEDULED EVENTS
057 100,130	0,700,112	Dec-99	04	Inc.	TEMPORE TEMPORAL OF SOME OF SO
09/410,122	6,510,219	30-Sep-	21-	Avaya	ALTERNATE NETWORK FALLBACK FOR IP
		99	Jan-03	Inc.	TELEPHONY
09/475,542	6,598,088	30-	22-Jul-	Avaya	PORT SWITCH
		Dec-99	03	Inc.	
10/454,190		3-Jun-		Avaya	PORT SWITCH
		03		Inc.	
29/107,475	D437,302	1-Jul-	6-Feb-	Avaya	OUTER PERIPHERY OF A TELEPHONE BASE
00/227 (40	(((1 002	99	01	Inc.	METHOD AND ADDADATHS FOR ALLOWING DEMOTE
09/337,640	6,661,883	22-Jun- 99	9-Dec- 03	Avaya Inc.	METHOD AND APPARATUS FOR ALLOWING REMOTE KEY SYSTEM UNITS TO INTEROPERATE
09/350,931	6,556,676	12-Jul-	29-	Avaya	ADAPTER CARD IMPLEMENTING A TIME-SHARED
07/330,731	0,550,070	99	Apr-03		DIGITAL SIGNAL PROCESSOR
29/107,372	D431,236	30-Jun-	26-	Avaya	TELEPHONE
	. ,	99	Sep-00		
09/579,954	6,934,258	26-	23-	Avaya	QUALITY OF SERVICE BASED TRANSITIONING
		May-00	Aug-	Inc.	BETWEEN ALTERNATE TRANSPORT PATHS
			05		
09/413,141	6,546,494				PROVIDING POWER TO A DEVICE OVER A NETWORK
00/505 106	6.540.045	99	03	Inc.	TRANSMISSION MEDIUM
09/535,196	6,510,217	27-	21-	Avaya	METHODS AND SYSTEMS FOR FORWARDING
09/460,556	7,359,938	Mar-00 14-	Jan-03 15-	Inc.	ANONYMOUS AND UNKNOWN CALLS SYSTEM INDICATING THE PRESENCE OF AN
09/460,336	1,339,938	Dec-99	Apr-08	Avaya	INDIVIDUAL OR GROUP OF INDIVIDUALS
09/472,149	6,751,198	27-	15-	Avaya	SYSTEM AND METHOD FOR MEASURING ROUND TRIP
37, 7,2,177	0,731,170	Dec-99	Jun-04	Inc.	DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
10/808,724		25-	01	Avaya	SYSTEM AND METHOD FOR MEASURING ROUND TRIP
		Mar-04		Inc.	DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
09/475,269		30-		Avaya	ADAPTIVELY MAINTAINING QUALITY OF SERVICE
		Dec-99		Inc.	(QOS) IN DISTRIBUTED PBX NETWORKS
09/458,197	6,424,700	9-Dec-	23-Jul-	Avaya	NETWORK BASED DISTRIBUTED PBX WITH
		99	02	Inc.	CONNECTION LOSS SURVIVAL FEATURES
09/578,671		25-		Avaya	CALL MANAGEMENT OVER ALTERNATE
00/527 222	C 400 540	May-00		Inc.	COMMUNICATION PATHS
09/537,223	6,400,548	28- Man 00	4-Jun-	Avaya	EMI SHIELD
		Mar-00	02	Inc.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
09/459,691	6,621,901	13-	16-	Avaya	OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT
		Dec-99	Sep-03	Inc.	
10/661,362	7,424,108	12-Sep-	9-Sep-	Avaya	OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT
004454		03	08	Inc.	
09/464,593	6,823,047	16-	23-	Avaya	VOICE MESSAGING SYSTEM
		Dec-99	Nov- 04	Inc.	
09/474,422	6,771,765	29-	3-Aug-	Avava	MULTIMEDIA QUEUING IN A CUSTOMER CONTACT OR
057171,122	0,771,705	Dec-99	04	Inc.	CALL CENTER
09/572,345	6,618,757	17-	9-Sep-	Avaya	SYSTEM AND METHOD FOR DYNAMIC IP ADDRESS
, ,			03	Inc.	MANAGEMENT
09/436,562	6,701,366	9-Nov-	2-Mar-	Avaya	PROVIDING COMMUNICATIONS SERVICES
·		99	04	Inc.	
09/542,366	6,819,716	4-Apr-	16-	Avaya	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN
		00	Nov-	Inc.	EQUALIZER TRAINING USING INJECTED OUT-OF-
			04		BAND NOISE
09/542,212	6,674,795	4-Apr-	6-Jan-	Avaya	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN
		00	04	Inc.	EQUALIZER TRAINING USING AN AUTO-REGRESSIVE
10/001 050		20 1		A	MOVING AVERAGE MODEL
10/881,859		30-Jun- 04		Avaya Inc.	ROUTING DATA TO ONE OR MORE ENTITIES IN A NETWORK
09/522,743	6,940,959	10-	6-Sep-	Avaya	REMOTE BROADCAST OF CALL ANNOUNCE AND
09/322,743	0,940,939	Mar-00	05 05	Inc.	CALL SCREENING INFORMATION
09/535,807	6,646,988	28-	11-	Avaya	SYSTEM, DEVICE, AND METHOD FOR ALLOCATING
027333,007	0,010,200	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
		00	Apr-04		PROCESSING TO IMPROVE VOICE QUALITY
09/668,875		25-Sep-		Avaya	METHOD FOR ANNOUNCING E-MAIL AND
201500 201	5 - 2 2 2 5 2	00		Inc.	CONVERTING E-MAIL TEXT TO VOICE
09/609,281	6,728,360	30-Jun-	27-	Avaya	CALL PROCESSING SOFTWARE, METHODS AND
09/665,035	6.029.490	00	Apr-04		EQUIPMENT PROVIDING ENHANCED NOTIFICATIONS
09/665,035	6,928,480	19-Sep- 00	9-Aug- 05	Avaya Inc.	NETWORKING DEVICE AND METHOD FOR PROVIDING A PREDICTABLE MEMBERSHIP SCHEME FOR POLICY-
		[00	03	line.	BASED VLANS
09/714,280	6,907,045	17-	14-	Avaya	METHOD AND APPARATUS FOR DATA-PATH
05//14,200	0,207,043	Nov-00	Jun-05	Inc.	CONVERSION COMPRISING PCM BIT ROBBING
		1,0,00	Jun 05	1110.	SIGNALLING
09/542,222	7,133,809	4-Apr-	7-	Avaya	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN
ĺ		00	NOV-	Inc.	EQUALIZER TRAINING USING A TWO-PASS AUTO-
			06		REGRESSIVE MOVING AVERAGE MODEL
09/670,747	6,970,471	27-Sep-	29-	Avaya	COMMUNICATING USING IP ADDRESSING FOR
		00	NOV-	Inc.	REDUNDANT TELEPHONY MODULES
			05	<u> </u>	
09/642,108	7,391,760	21-	24-	Avaya	METHOD AND APPARATUS FOR EFFICIENT
		Aug-00	Jun-08	Inc.	PROTOCOL-INDEPENDENT TRUNKING OF DATA
00/649 610	6.021.005	20	16	A	SIGNALS ID M. H. TICA ST. SERVICES OVER A TM MILL TICA ST.
09/648,610	6,931,005	28- Aug-00	16-	Avaya Inc.	IP MULTICAST SERVICES OVER ATM MULTICAST
		Aug-00	Aug- 05	inc.	
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App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
09/542,229	6,754,261	4-Apr-	22-	Avaya	SYSTEM, DEVICE, AND METHOD FOR DETERMINING
		OO	Jun-04	Inc.	THE SAMPLING TIME FOR A TIME-DOMAIN
					EQUALIZER
09/691,549	7,127,738		24-	Avaya	LOCAL FIREWALL APPARATUS AND METHOD
		00	Oct-06		
09/704,187	6,922,786	31-Oct-	26-Jul-	Avaya	REAL-TIME MEDIA COMMUNICATIONS OVER
201500 512		00	05	Inc.	FIREWALLS USING A CONTROL PROTOCOL
09/699,543		30-Oct-		Avaya	APPARATUS FOR CONTROLLING A PREMISES FROM A
00/726 014	6.014.062	00	6 T 1	Inc.	REMOTE LOCATION
09/736,914	6,914,962	14- Dag 00	5-Jul- 05	Avaya	CALL-FLOW VERIFICATION METHOD AND
09/680,829		Dec-00 6-Oct-	03	Inc. Avaya	APPARATUS MONITORING QUALITY OF SERVICE IN PACKET-
09/080,829		00		Inc.	BASED COMMUNICATIONS
09/721,488	7,123,587	22-	17-	Avaya	SYSTEM, DEVICE, AND METHOD FOR LIMITING
05/721,400	7,123,367	Nov-00	1	Inc.	TUNNEL TRAFFIC IN AN INFORMATION
		1107 00		line.	COMMUNICATION NETWORK
09/737,449	6,751,747	14-	15-	Avaya	SYSTEM, DEVICE, AND METHOD FOR DETECTING AND
' ' ' '		Dec-00	Jun-04	Inc.	RECOVERING FROM FAILURES IN A MULTICAST
					COMMUNICATION SYSTEM
09/666,964	7,036,082	21-Sep-	25-	Avaya	CONTROLLING COMMUNICATIONS THROUGH A
		00	Apr-06	Inc.	VIRTUAL REALITY ENVIRONMENT
09/752,112	7,047,536	29-	16-	Avaya	METHOD AND APPARATUS FOR CLASSIFYING
		Dec-00	May-	Inc.	REMOTE PROCEDURE CALL TRANSPORT TRAFFIC
			06		
09/649,123	6,658,104	28-	2-Dec-	Avaya	METHOD AND APPARATUS FOR ALERTING USERS
00/740 060	7.212.516		03	Inc.	A TOTAL OR LAND IN COLUMN OF THE COLUMN OF T
09/748,069	7,212,516	22- Dec-00	1-	Avaya	NETWORK SPANNING HETEROGENEOUS CALL CENTER AND METHOD OF OPERATION
		Dec-00	May- 07	Inc.	CENTER AND METHOD OF OPERATION
09/713,319	7,231,445	16-	12-	Avaya	TECHNIQUE FOR ADAPTIVELY DISTRIBUTING WEB
057713,515	7,231,113	Nov-00	1	Inc.	SERVER REQUESTS
09/751,189	7,421,489	29-	2-Sep-	Avaya	NETWORK PROTOCOLS FOR DISTRIBUTING
ĺ		Dec-00	08	Inc.	FUNCTIONS WITHIN A NETWORK
09/726,549		1-Dec-		Avaya	SERVICE CLASSES FOR QUALITY OF SERVICE IN IP
		00		Inc.	NETWORKS
09/735,790	6,920,130	14-	19-Jul-		GATEWAY ADAPTER FOR A PBX SYSTEM
		Dec-00	05	Inc.	
09/745,305		21-		Avaya	CUSTOMER SERVICE RESPONSE SYSTEM FOR
00/201 007	C 275 702	Dec-00	1.4	Inc.	INTERACTION WITH CUSTOMER SERVICE AGENTS
09/301,007	6,275,793	28-Apr- 99	14-	Avaya	(1044) SPEECH PLAYBACK WITH PREBUFFERED
		199	Aug- 01	Inc.	OPENINGS
09/300,870	6,487,290	28-Apr-	26-	Avaya	CALL ROUTING BASED ON LOCAL STATUS
1031300,010	0,407,290	20-Apr- 99	Nov-	Inc.	EVALUATION
			02		E TELEVITORY
09/670,172	7,313,105	26-Sep-	25-	Avaya	MECHANISM AND METHOD TO SELECT A TIME DELAY
		00	Dec-07		IN RESPONSE TO A COLLISION
11/977,488		25-Oct-		Avaya	NETWORK ACCESS MECHANISM AND METHOD
		07		Inc.	
11/977,592		25-Oct-		Avaya	NETWORK ACCESS MECHANISM AND METHOD
		07		Inc.	
09/696,279	6,448,899	25-Oct-	10-	Avaya	POWER INDICATING ETHERNET OUTLET AND

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		00	1	Inc.	METHOD THEREFOR
09/716,462	6,862,282	21-	1-Mar-	Avaya	METHOD AND APPARATUS FOR PACKET ORDERING IN
		Nov-00	05	Inc.	A DATA PROCESSING SYSTEM
09/742,289		22-		Avaya	METHOD AND APPARATUS FOR KEY HASHING BASED
		Dec-00		Inc.	ON A PROGRAMMABLE HASH FUNCTION
09/741,852	6,772,268	22-	3-Aug-	Avaya	CENTRALIZED LOOK UP ENGINE ARCHITECTURE AND
		Dec-00	04	Inc.	INTERFACE
09/752,101	6,909,693	29-	21-	Avaya	PERFORMANCE EVALUATION AND TRAFFIC
				Inc.	ENGINEERING IN IP NETWORKS
09/751,683	6,850,491	29-	1-Feb-	Avaya	MODELING LINK THROUGHPUT IN IP NETWORKS
		Dec-00	05	Inc.	
09/995,697		29-		Avaya	STREAM PROCESSING NODE
		Nov-01		Inc.	
09/736,678		13-		Avaya	DISTRIBUTED COMPUTATION IN NETWORK DEVICES
		Dec-00		Inc.	
09/752,152	7,286,556	29-	23-	Avaya	LOCAL AREA NETWORK WITH ELECTROCHEMICAL
		Dec-00	Oct-07	Inc.	POWER SOURCE
09/740,052		19-		Avaya	BANDWIDTH MANAGEMENT FOR TUNNELING
		Dec-00		Inc.	SERVERS
09/752,972	6,488,533	29-		Avaya	DEVICES FOR PROTECTING NETWORK EQUIPMENT
		Dec-00	02	Inc.	FROM ELECTROSTATIC DISCHARGE EMANATING
					FROM NETWORK CABLES
09/835,978	6,708,168	16-Apr-	16-	Avaya	METHOD AND APPARATUS FOR SEARCHING A DATA
ŕ		01	Mar-	Inc.	STREAM FOR CHARACTER PATTERNS
			04		
09/750,657		29-		Avaya	METHOD AND APPARATUS FOR SEARCHING A DATA
		Dec-00		Inc.	STREAM FOR CHARACTER PATTERNS
09/750,724	6,772,364	28-	3-Aug-	Avaya	FAULT TOLERANT FIELD UPDATING WITH
00.720.202		Dec-00	04	Inc.	ALTERNATION OF MEMORY AREAS
09/739,392	7,333,933	19-	19-	Avaya	SPEECH BASED STATUS AND CONTROL USER
00/552 225	6.070.010	Dec-00		Inc.	INTERFACE CUSTOMIZABLE BY THE USER
09/753,335	6,870,910	29-	22-	Avaya	METHOD AND SYSTEM FOR PERSONALIZING AN
		Dec-00	Mar-	Inc.	INTERACTIVE INTERFACE
00/070 014	7.021.007	15.0 4	05	A	TOOL FOR CONCERNICATING VOICE RECOGNITION
09/978,814	7,031,907				TOOL FOR CONSTRUCTING VOICE RECOGNITION
09/860,419	7,020,687	01 18-	Apr-06 28-		GRAMMARS PROVIDING ACCESS TO A PLURALITY OF EMAIL AND
09/860,419	7,020,087	1	28- Mar-	Avaya Inc.	VOICE MESSAGE ACCOUNTS FROM A SINGLE WEB-
		May-01	06	inc.	BASED INTERFACE
10/032,027	7,212,625	20-	1-	Avaya	SYSTEM AND METHOD FOR PRESENTING QUEUE
10/032,027	7,212,023	Dec-01	May-	Inc.	LENGTHS OF VARIOUS MEDIA USED BY SERVICE
		DCC-01	07	line.	CENTERS
08/601,123	5,875,234	14-Feb-	23-	Avaya	COMPUTER INTEGRATED PBX SYSTEM
00/001,123	3,073,434	96	l	Inc.	COMI OTEK INTEOKATEDI DA SISIEM
09/131,521	6,681,001	10-	20-	Avaya	COMPUTER INTEGRATED TELECOMMUNICATIONS
07/131,341	0,001,001	1	Jan-04	Inc.	SYSTEMS AND METHODS
09/898,339	7,068,189	3-Jul-	27-	Avaya	LOCATION AND EVENT TRIGGERED NOTIFICATION
021020,223	7,000,109	01	Jun-06		SERVICES SERVICES
10/012,340	7,043,632	12-	9-	Avaya	END TO END SECURITY IN DATA NETWORKS
10/014,540	7,073,032	Dec-01	May-	Inc.	END TO END SECORITI IN DATA NET WORKS
			06	IIIC.	
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App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		• •
	Number	Date	Date		
09/055,031	6,341,129	3-Apr-	22-	Avaya	TCP RESEGMENTATION
		98	Jan-02	Inc.	
10/185,096		28-Jun-		Avaya	NETWORK ACCESS DEVICE LOCATION
10.00.51.00.5		02	0.7.4	Inc.	
10/261,007	7,397,762		8-Jul-	Avaya	SYSTEM, DEVICE AND METHOD FOR SCHEDULING
10/020 255	7 221 626	02	08	Inc.	INFORMATION PROCESSING WITH LOAD-BALANCING
10/028,355	7,231,636	21-	12-	Avaya	SYSTEM AND METHOD FOR TRACKING VOICEXML
10/125,654	7,173,934	Dec-01 18-Apr-	Jun-07 6-Feb-	Inc. Avaya	DOCUMENT EXECUTION IN REAL-TIME SYSTEM, DEVICE, AND METHOD FOR IMPROVING
10/125,054	7,173,934	02	07	Inc.	COMMUNICATION NETWORK RELIABILITY USING
		02	07	inc.	TRUNK SPLITTING
10/167,277	7,049,937	11-Jun-	23-	Avaya	SELF-IDENTIFYING CABLE FOR INTERCONNECTING
10/10/,2//	7,010,001	$\begin{vmatrix} 11 & 3411 \\ 02 \end{vmatrix}$	May-	Inc.	ELECTRONIC DEVICES
		-	06		
10/286,591		1-Nov-		Avaya	CONTENT-AWARE DYNAMIC NETWORK RESOURCE
		02	<u> </u>	Inc.	ALLOCATION
10/142,192		9-May-		Avaya	METHOD AND APPARATUS FOR MEASURING TRR IN A
		02		Inc.	CUMULATIVE ACKNOWLEDGMENT TRANSMISSION
					PROTOCOL
10/108,686	7,127,058	27-	24-	Avaya	MANAGING COMMUNICATIONS IN A CALL CENTRE
104100 240		Mar-02		Inc.	
10/109,240	7,225,232	28-	29-	Avaya	USING EXISTING WEB-BASED INFORMATION TO
		Mar-02	May-	Inc.	GENERATE RESPONSES TO USER QUERIES
10/372,633	7,385,973	21-Feb-	07 10-	Avaya	METHOD AND APPARATUS FOR VLAN ID DISCOVERY
10/3/2,033	1,303,913	03	Jun-08	Inc.	METHOD AND AFFARATOS FOR VLAN ID DISCOVERT
10/119,783	7,035,923	10-Apr-	25-	Avaya	PRESENCE INFORMATION SPECIFYING
10/11/2,703	7,033,723	$\begin{vmatrix} 10 & 11 \\ 02 & \end{vmatrix}$	Apr-06		COMMUNICATION PREFERENCES
10/158,680	7,193,986	30-	20-	Avaya	WIRELESS NETWORK MEDIUM ACCESS CONTROL
	, ,	May-02	1	Inc.	PROTOCOL
			07		
10/435,900		12-		Avaya	METHOD AND APPARATUS FOR PROACTIVELY
		May-03		Inc.	SENDING A MESSAGE
10/253,145	7,212,624	24-Sep-		Avaya	USING INFORMATION ABOUT SOFTWARE EVENTS TO
		02		Inc.	ROUTE CONTACTS IN A CONTACT CENTER
10/047 171	6.754.221	10.0	07		DETERMINATION OF A STREET, OF A DOLLER STREET, A DOLLER S
10/247,171	6,754,331	19-Sep-	22-	Avaya	DETERMINING STATISTICS ABOUT THE BEHAVIOUR
10/255 260	6,937,715	02 26-Sep-	Jun-04 30-	Inc. Avaya	OF A CALL CENTER AT A PAST TIME INSTANT CONTACT CENTER MANAGEMENT
10/255,269	0,937,713	02	Aug-	Inc.	CONTACT CENTER MANAGEMENT
		02	05	inc.	
10/375,309	7,233,981	27-Feb-	19-	Avaya	SYSTEM AND METHOD FOR MULTI-SITE LOAD-
	,===,>01	03	Jun-07	Inc.	BALANCING OF ENCRYPTED TRAFFIC
10/331,706	7,257,218	30-	14-	Avaya	PRESENCE ENABLED QUEUE MANAGEMENT
		Dec-02	Aug-	Inc.	
			07		
10/279,045	7,272,223	23-Oct-	18-	Avaya	MULTI-MEDIA CONTACT CENTER
		02	Sep-07	Inc.	
10/317,164	7,043,629	11-	9-	Avaya	METHOD AND APPARATUS FOR MAINTAINING USER-
		Dec-02	May-	Inc.	DEFINED STATE INFORMATION DURING A REBOOT
		<u> </u>	06		EVENT

Number Patent Filed 1940 10/660,534 7,293,253 12-Sep 6-Nov 03 07 Inc. 10/323,410 18- 10-60,000 7,269,417 16- 11- 16- 1	App Serial	App	App	App	Owner	App Title
10/660,534 7,293,253 12-Sep- 6-Nov- 07 10c. 07 07 10c. 07 07 07 07 07 07 07 0	Number					
10/323,410						
10/439,360 7,269,417 16- 11- Avaya INFORMATION SERVICES ENHANCEMENTS 10/385,348 10- Mar-03 Sep-07 Inc. 10/606,560 7,324,536 26-Jun- 03 Mar-03 Inc. 10/647,999 7,512,226 26- 31- Avaya Aug-03 Inc. 10/647,999 7,512,226 26- 31- Avaya Inc. 10/693,807 27-Jun- 03 Inc. 10/693,807 24-Oct- Avaya Inc. 10/693,807 24-Oct- Avaya Inc. 10/674,860 30-Sep- 03 Mar- 03 03 Mar- 03 03 Inc. 10/675,096 7,218,338 30-Sep- 03 Mar- 10/661,706 12-Sep- 03 Mar- 10/661,706 22-Jun- 03 Inc. 10/675,768 6,917,898 30-Sep- 22-Jun- 03 Inc. 10/764,696 26-Jan- Avaya Ose- 10- Inc. 10/764,696 22-Jan- Avaya Ose- Inc. 10/764,696 22-Jan- Avaya Ose- Inc. 10/764,596 22-Jan- Ose-	10/660,534	7,293,253		1		COMPUTER-READABLE MAPPING BETWEEN A FIRST INTERFACE AND A SECOND INTERFACE TO AUTO-
10/439,360 7,269,417 16- May-03 Sep-07 10/6385,348 10- Mar-03 26-Jun- 20/6385,348 10- Mar-03 Jun- Jun- Mar-03 Jun- Jun- Mar-03 Jun-	10/323,410		1		, ,	ROUTING OF WEB-BASED CONTACTS
May-03 Sep-07 Inc. Avaya Inc. In	10/430 360	7 260 417		11		INIEODMATION SEDVICES ENHANCEMENTS
10/385,348	10/439,300	7,209,417	1	1		IN ORWATION SERVICES EMIANCEMENTS
10/606,560 7,324,536 26-Jun- 29- 31-08 31-06 31-06 30-3 31-06 30-3 31-06 30-3 31-06 30-3 31-06 30-3 31-06 30-3 31-06 30-3 31-06 30-3 31-06 30-3	10/385,348		10-			LOCAL COMMUNICATION AGENT
10/647,999	10/606 560	7.224.526		20		OTHER COMPLETE BYO WHEN DRIODIES AND WELCHE
10/647,999	10/606,560	7,324,536	II .	1		
Aug-03 Mar- O9	10/647 000	7 512 226				
10/609,079	10/047,555	7,312,220	II .	Mar-		II -CENTRIC SI EED DIAL
10/609,079	10/615,513		1			
10/693,807	10/609,079					
10/674,860	,		03		Inc.	OVER-ETHERNET FUNCTIONALITY
10/674,860	10/693,807		1			REHOMING VIA TUNNEL SWITCHING
10/675,096	1015-1050					
10/675,096	10/674,860					
10/675,096			03		inc.	
10/661,706	10/675.096	7.218.338	30-Sen-	15-	Avava	
12-Sep- 03	20,0,0,0	,,_10,000	1 -	May-		FOR PROVIDING PASS CODES RELATED TO
10/675,768 6,917,898 30-Sep- 12-Jul- 03 1nc. READING COUNTER INFORMATION IN A NETWORK DEVICE	10/661.706		12-Sep-	,	Avava	
10/675,768	,					READING COUNTER INFORMATION IN A NETWORK
10/764,696	10/675.768	6.917.898	30-Sep-	12-Jul-	Avava	
10/744,529	20.0.2,.00	0,2 11,020				
10/744,529 22-	10/764,696		1		Avaya	
Dec-03						
PROVIDER FOR MANAGING VPN RESOURCE USAGE	10/744,529		1		1	
10/741,517			Dec-03		lnc.	
Dec-03	10/7/11 517		10		Avovo	
10/723,507	10//+1,31/		1			
Nov-03	10/723.507				!	
10/732,645 10- Dec-03 Inc. Avaya Inc. METHOD AND APPARATUS FOR ALLOCATING PROCESSING CAPACITY OF SYSTEM PROCESSING UNITS IN AN EXTRANET GATEWAY LOAD BALANCING IN A NETWORK OF CONTACT CENTRES 10/734,280 7,363,420 15- 22- Avaya METHOD AND FILE STRUCTURES FOR MANAGING	/		II .			
10/736,062	10/732,645					
Dec-03 Inc. PROCESSING CAPACITY OF SYSTEM PROCESSING UNITS IN AN EXTRANET GATEWAY 10/650,227 7,505,578 28- Avaya LOAD BALANCING IN A NETWORK OF CONTACT CENTRES 10/734,280 7,363,420 15- 22- Avaya METHOD AND FILE STRUCTURES FOR MANAGING						
UNITS IN AN EXTRANET GATEWAY 10/650,227 7,505,578 28- 17- Avaya LOAD BALANCING IN A NETWORK OF CONTACT CENTRES 10/734,280 7,363,420 15- 22- Avaya METHOD AND FILE STRUCTURES FOR MANAGING	10/736,062		1			
10/650,227 7,505,578 28- Aug-03 17- Mar- 09 Avaya Inc. LOAD BALANCING IN A NETWORK OF CONTACT CENTRES 10/734,280 7,363,420 15- 22- Avaya METHOD AND FILE STRUCTURES FOR MANAGING			Dec-03		Inc.	
Aug-03 Mar- 09 Inc. CENTRES 10/734,280 7,363,420 15- 22- Avaya METHOD AND FILE STRUCTURES FOR MANAGING	10/650 225	7.505.570	20	17		
09	10/650,227	7,505,578	1	1		
10/734,280			Aug-03		inc.	CENTRES
	10/734 280	7 363 420	15-		Ayaya	METHOD AND FILE STRUCTURES FOR MANAGING
TOUCH TOUCH TO THE TOUCH TOUCH TO THE TOUCH TOUCH TO THE	101137,200	,,505,720	Dec-03			DATA ON A FLASK DISK

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue	J ,,,,,,,,	
	Number	Date	Date		
10/811,913	7,315,951	30-	1-Jan-	Avaya	HIGH SPEED NON-VOLATILE ELECTRONIC MEMORY
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mar-04	08	Inc.	CONFIGURATION
10/805,993		22-		Avaya	METHOD AND APPARATUS FOR PROVIDING
		Mar-04		Inc.	NETWORK BASED LOAD BALANCING OF MEDICAL
					IMAGE DATA
10/777,318		12-Feb-		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		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
10,057,570	,,220,113	04	May-	Inc.	MISSION-CRITICAL DATA SERVICES TO HOSPITAL-
			07		WIDE POINTS OF CARE
10/857,980		2-Jun-	,	Avaya	COMMUNICATIONS SYSTEM USING A HOSPITAL
10/05/,500		04		Inc.	TELEPHONY INFRASTRUCTURE TO ALLOW
				1110.	ESTABLISHMENT OF HEALTHCARE INFORMATION
					SESSIONS AT HOSPITAL-WIDE POINTS OF-CARE
10/733,326		12-		Avaya	METHOD AND SYSTEM FOR SECURE SESSION
10//35,320		Dec-03		Inc.	MANAGEMENT IN A WEB FARM
10/738,489		17-		Avaya	CONTACT CENTER
10/750,405		Dec-03		Inc.	CONTROL CENTER
10/743,971	7,403,607	23-	22-Jul-	Avaya	DIRECTING CONTACTS BETWEEN AN END USER AND
10//43,5/1	7,405,007	Dec-03	08	Inc.	A CONTACT CENTER AGENT
10/741,518	7,457,404	19-	25-	Avaya	METHODS OF MONITORING COMMUNICATIONS
10/741,510	7,437,404		Nov-	Inc.	SESSIONS IN A CONTACT CENTRE
		Dec 03	08	line.	SESSIONS IN THE CONTINUE TELEVITAL
10/741,519		19-		Avaya	PROVIDING USER INFORMATION AND CONTROL OVER
10,, 11,015		Dec-03		Inc.	A CONTACT WITHIN A CONTACT CENTRE
10/955,197		30-Sep-		Avaya	METHOD AND APPARATUS FOR PROVIDING AN
10/255,127		04		Inc.	INTERFACE FOR A MESSAGING MAILBOX
10/741,920		19-		Avaya	CONNECTOR MODULE WITH EMBEDDED POWER-
10,711,520		Dec-03		Inc.	OVER-ETHERNET VOLTAGE ISOLATION AND METHOD
10/741,915	7,445,507	19-	4-Nov-	Avaya	CONNECTOR MODULE WITH EMBEDDED PHYSICAL
10,, 11,,,15	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dec-03			LAYER SUPPORT AND METHOD
10/736,108		15-		Avaya	METHOD AND APPARATUS CAPABILITY BASED
10//30,100		Dec-03		Inc.	ADDRESSING IN A COMMUNICATIONS NETWORK
10/884,219	7,327,834	2-Jul-	5-Feb-	Avaya	METHOD AND SYSTEM FOR PROVIDING INTERACTIVE
10/004,219	7,327,034	04	08	Inc.	EVENT REMINDERS
11/023,321	7,489,773	27-	10-	Avaya	STEREO CONFERENCING
117025,521	7,105,775	Dec-04	Feb-09	Inc.	STEREO CON EXEXVENVO
10/812,265		29-	1000	Avaya	VOICE RECOGNITION ENABLED ACTIVITY CODES FOR
10/012,203		Mar-04		Inc.	A HANDS FREE SERVICE APPLICATION
10/822,427		12-Apr-		Avaya	SYSTEM AND METHOD FOR INCREASING CALL
10/022,72/		04		Inc.	CAPACITY FOR A WIRELESS LOCAL AREA NETWORK
10/872,579		21-Jun-		Avaya	DISTRIBUTION OF PACKETS TO MULTIPLE
101014,319		04		Inc.	ADDRESSES
10/828,697	7,519,626	21-Apr-	14-	Avaya	MANAGEMENT OF CONTACTS IN A NETWORK OF
10/020,09/	7,519,020	04		Inc.	CONTACT CENTERS
10/820,295		8-Apr-	Apr-09	Avaya	INTEGRATED MODELING ENVIRONMENT
10/020,293		8-Apr- 04		Inc.	THATEORY LED MODERING ENAIRONMENT
		10 1		inc.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
10/813,358	7,430,671	31-	30-	Avaya	SYSTEMS AND METHODS FOR PRESERVING
		Mar-04	Sep-08	Inc.	CONFIDENTIALITY OF SENSITIVE INFORMATION IN A
					POINT-OF-CARE COMMUNICATIONS ENVIRONMENT
12/003,206		20-		Avaya	METHOD AND SYSTEMS FOR USE IN THE PROVISION
		Dec-07		Inc.	OF SERVICES IN AN INSTITUTIONAL SETTING SUCH
					AS A HEALTHCARE FACILITY
11/065,071		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO DETECT
		05		Inc.	POTENTIALLY SUSPICIOUS MOTION OR PRESENCE OF
					EQUIPMENT IN A HEALTHCARE ENVIRONMENT
11/065,046		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO TRANSFER
		05		Inc.	COMMUNICATIONS SESSION BETWEEN TERMINALS IN
		_			A HEALTHCARE ENVIRONMENT
11/064,930		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO TRANSFER
		05		Inc.	COMMUNICATIONS WITH A TARGET CLINICIAN IN A
1105-125		0.5.5.5			HEALTHCARE ENVIRONMENT
11/065,420		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO REQUEST
		05		Inc.	ASSISTANCE FOR A MEDICAL EVENT OCCURRING IN
					A HEALTHCARE ENVIRONMENT
11/065,396		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO CONTROL RADIO
		05		Inc.	FREQUENCY INTERFERENCE IN A HEALTHCARE
11.005.000		25.51			ENVIRONMENT
11/065,099		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO FACILITATE
		05		Inc.	CLINICIAN-CHARGER INTERACTION IN A
11/065.047		05 E I		<u> </u>	HEALTHCARE ENVIRONMENT
11/065,047		25-Feb-		Avaya	USE OF LOCATION AWARENESS TO ESTABLISH AND
		05		Inc.	SUSPEND COMMUNICATIONS SESSIONS IN A
10/784,865	7,469,293	23-Feb-	23-	Arrorro	HEALTHCARE ENVIRONMENT USING ADDITIONAL INFORMATION PROVIDED IN
10//84,863	7,409,293	04	Dec-08	Avaya	SESSION REQUESTS
10/850,886		21-	Dec-08	Avaya	IMPLEMENTING FIFOS IN SHARED MEMORY USING
10/850,880		21- May-04		Inc.	LINKED LISTS AND INTERLEAVED LINKED LISTS
10/955,890		30-Sep-		Avaya	STATEFUL AND STATELESS DATA PROCESSING
10/255,620		04		Inc.	STATES OF AND STATELEDS DATA TROCESSING
10/941,718		15-Sep-		Avaya	RESOURCE CONFLICT MANAGEMENT USING
10/241,710		04		Inc.	PREDEFINED XML SCHEMAS
10/944,329		17-Sep-		Avaya	GRAPHICAL REPRESENTATION OF DEFINITIONS OF
1 20,0 . 1,020		04		Inc.	STATISTICS
10/805,887		22-		Avaya	PERSONAL LOCATION INFORMATION MANAGEMENT
		Mar-04		Inc.	
10/861,194	7,177,399	4-Jun-	13-	Avaya	DETERMINING THE GEOGRAPHICAL LOCATION FROM
	, ,,,,,,	04	Feb-07	Inc.	WHICH AN EMERGENCY CALL ORIGINATES IN A
					PACKET-BASED COMMUNICATIONS NETWORK
10/876,908		25-Jun-		Avaya	MANAGEMENT OF A MULTI-PROCESS SYSTEM
		04		Inc.	
10/920,913		18-		Avaya	TRAFFIC MULTIPLEXING USING TIMESTAMPING
		Aug-04		Inc.	
11/017,287		20-		Avaya	PEER-TO-PEER COMMUNICATION SESSION
		Dec-04		Inc.	MONITORING
10/967,700	7,512,381	1	31-	Avaya	MONITORING MOBILE TERMINALS VIA LOCAL
		04	Mar-	Inc.	WIRELESS ACCESS POINTS
			09		

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue	J // 1101	
	Number	Date	Date		
10/939,644		13-Sep-		Avaya	METHOD AND APPARATUS FOR
		04		Inc.	RECORDING/REPLAYING APPLICATION EXECUTION
					WITH RECORDED VOICE RECOGNITION UTTERANCES
11/122,717		5-May-		Avaya	WORKFLOW ENGINE
		05		Inc.	
11/570,277		9-Jun-		Avaya	METHOD OF OPERATING A CONTACT CENTER
		05		Inc.	
10/930,156		31-		Avaya	METHOD AND APPARATUS FOR CONTROLLING
		Aug-04		Inc.	RECOGNITION RESULTS FOR SPEECH RECOGNITION
		1108 0.			APPLICATIONS
11/191,485		28-Jul-		Avaya	RELIABLE QUALITY OF SERVICE (QOS) PROVISIONING
11,151,160		05		Inc.	USING ADAPTIVE CLASS-BASED CONTENTION
				1110.	PERIODS
10.955,164		30-Sep-		Avaya	METHOD AND APPARATUS FOR INCREASING
		04		Inc.	CHANNEL CAPACITY IN AN IP-BASED VOICE
					MESSAGING SYSTEM
10/964,213		12-Oct-		Avaya	SWITCHING DEVICE, METHOD, AND COMPUTER
10,701,210		04		Inc.	PROGRAM FOR EFFICIENT INTRUSION DETECTION
11/021,301		23-		Avaya	METHOD AND APPARATUS TO INTELLIGENTLY
11,021,501		Dec-04		Inc.	PERFORM SCANNING AND ASSIST SCANNING BY
					PROFILING SCANNING HISTORY
11/021,379		23-		Avaya	METHOD AND APPARATUS TO FACILITATE THE
117021,379		Dec-04		Inc.	CLOSURE OF MOBILITY TUNNELS
10/955,592		30-Sep-		Avaya	PROCESSING COMMUNICATIONS FOR INCREASED
10/555,552		04		Inc.	HANDLING EFFICIENCY
11/204,710		16-		Avaya	APPARATUS AND METHOD FOR SWITCHING FROM
11,201,,10		Aug-05		Inc.	OVERLAP SIGNALING TO EN BLOC SIGNALING IN A
		l'iug 05		line.	DATA NETWORK
11/016,143		17-		Avaya	ENHANCED CARRIER INDEPENDENT NETWORK
117010,113		Dec-04		Inc.	SERVICES CARREST AND A STATE OF THE SERVICES
10/945,148	7,333,480	20-Sep-	19-	Avaya	LOCALIZATION OF CALL ROUTING FOR TDM SETS IN
10,5 15,1 10	7,333,100	04	l	Inc.	AN IP NETWORK
10/955,524		30-Sep-	2 20 00	Avaya	METHODS AND APPARATUS FOR PROCESSING
10/900,02		04		Inc.	INCOMPLETE OR INVALID DIALLED NUMBERS
10/995,652		23-		Avaya	NETWORK BASED VIRUS CONTROL
10,750,002		Nov-04		Inc.	
11/197,291		4-Aug-		Avaya	ACTIVE EMI INTERFERENCE SHIELDING FOR
		05		Inc.	PROTECTION OF MEDICAL INSTRUMENTS
11/238,714		29-Sep-		Avaya	METHOD AND APPARATUS FOR ENABLING
11,250,71		05		Inc.	MULTICAST OVER SPLIT MULTI-LINK TRUNKING
11/238,746		29-Sep-		Avaya	SYSTEMS AND METHODS FOR MULTIPATH ROUTING
2,250,7,10		05		Inc.	
11/489,678		20-Jul-		Avaya	FLOW LABEL SYSTEMS AND METHODS
117-02,070		06		Inc.	
11/313,369		21-		Avaya	MANAGING STATISTICAL INFORMATION IN A
11,515,507		Dec-05		Inc.	CONTACT CENTER
11/251,237		14-Oct-		Avaya	METHOD AND APPARATUS FOR EXTENDING A
111231,237		05		Inc.	MOBILE UNIT DATA PATH BETWEEN ACCESS POINTS
11/244,892		6-Oct-		Avaya	RECORDAL OF TELEPHONY MEDIA STREAMS
111244,092		05		Inc.	RECORDAL OF TELEFITON I MEDIA STREAMS
11/286,659		16-Feb-		Avaya	SEMANTIC CONTACT CENTER MANAGEMENT
11/200,039		06		Inc.	DEMANTIC CONTACT CENTER MANAGEMENT
	<u> </u>	100	l .	inc.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
11/313,370		21-		Avaya	MANAGEMENT OF CONTACT CENTER AGENTS
11/205.020		Dec-05		Inc.	ACTIVION AND ADDARAGE OF ACTIVIONAL
11/295,920		7-Dec-		Avaya	METHOD AND APPARATUS FOR NETWORK
11/233,912		05 23-Sep-		Inc. Avaya	IMMUNIZATION METHOD AND APPARATUS FOR IMPLEMENTING
11/233,912		25-Sep- 05		Inc.	MISSION ON A COMMUNICATION NETWORK
11/313,371		21-		Avaya	DATA MESSAGING DURING TELEPHONY CALLS
11/313,3/1		Dec-05		Inc.	DATA WESSAGING DURING TELEFITON I CALES
11/535,208		26-Sep-		Avaya	APPLICATION LAYER METRICS MONITORING
11,055,200		06		Inc.	
11/206,636		18-		Avaya	ADAPTIVE BANDWIDTH NETWORK MANAGEMENT
,		Aug-05		Inc.	FOR VOIP NETWORK
11/207,036		18-		Avaya	DVMRP BORDER ROUTER FOR REVERSE PATH
		Aug-05		Inc.	FORWARDING VALIDATION WITH EXTERNAL
					SOURCES
11/289,740		29-		Avaya	METHOD AND APPARATUS FOR RATING A
		Nov-05		Inc.	COMPLIANCE LEVEL OF A COMPUTER CONNECTING
					TO A NETWORK
11/252,931		18-Oct-		Avaya	PREVENTING CONNECTIONS FROM CALLING
11/21/2001		05		Inc.	TERMINALS
11/315,894		22-		Avaya	INTERFACE SCHEDULING AND TRAFFIC-SHAPING
11/202 400		Dec-05		Inc.	
11/393,409		30-		Avaya	EQUIPMENT MANAGEMENT
11/316,719		Mar-06 23-		Inc.	METHOD AND APPARATUS FOR PROVIDING REMOTE
11/316,/19		Dec-05		Avaya Inc.	ACCESS TO AN ENTERPRISE NETWORK
11/320,593		30-		Avaya	TECHNIQUE FOR AUTHENTICATING NETWORK USERS
11/320,393		Dec-05		Inc.	TECHNIQUE FOR AUTHENTICATING NET WORK USERS
11/995,965		17-Jan-		Avaya	HIGH-AVAILABILITY NETWORKING WITH
11,755,765		08		Inc.	INTELLIGENT FAILOVER
11/329,854		11-Jan-		Avaya	END TO END IP SECURITY
,		06		Inc.	
11/268,909		8-Nov-		Avaya	REAL-TIME XML MESSAGING PROTOCOL
		05		Inc.	
11/273,945		15-		Avaya	IP SECURITY WITH SEAMLESS ROAMING AND LOAD
		NOV-		Inc.	BALANCING
		05			
11/253,941		19-Oct-		Avaya	LOCAL TIME RELATED PRESENCE AUTOMATION AND
11/520 570		05		Inc.	SESSION CONTROL
11/530,579		11-Sep-		Avaya	ROUTE OPTIMIZATION USING MEASURED
11/220 602		06 30-		Inc.	CONGESTION TECHNIQUE FOR PROVIDING SECURE METWORK
11/320,603		Dec-05		Avaya Inc.	TECHNIQUE FOR PROVIDING SECURE NETWORK ACCESS
11/233,875		23-Sep-		Avaya	LOCATION-BASED PRESENCE AUTOMATION
11/255,875		25-Sep- 05		Inc.	LOCATION-BASED PRESENCE AUTOMATION
11/316,720		23-		Avaya	METHOD AND APPARATUS FOR IMPLEMENTING
11/310,/20		Dec-05		Inc.	FILTER RULES IN A NETWORK ELEMENT
10/126,209		19-Apr-		Avaya	A NETWORK SYSTEM HAVING AN INSTRUCTIONAL
10/120,207		02		Inc.	SEQUENCE FOR PERFORMING PACKET PROCESSING
		-			AND OPTIMIZING THE PACKET PROCESSING
10/141,444 7.	,246,178	7-May-	17-Jul-	Avaya	METHODS AND SYSTEMS FOR CHANGING TOPOLOGY
,	,,	02	07	Inc.	OF A NETWORK

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
11/312,977	Number	Date 20-	Date	Arrorro	DYNAMIC INTERACTIONS IN A COMMUNICATIONS
11/312,977		Dec-05		Avaya Inc.	SYSTEM
12/067,975		25-		Avaya	METHOD FOR DYNAMIC SENSOR NETWORK
12/007,973		Mar-08		Inc.	PROCESSING
11/277,555		27-		Avaya	METHOD AND APPARATUS FOR PROTECTING
11/2//,555		Mar-06		Inc.	NETWORKS FROM UNAUTHORIZED APPLICATION
11/384,883		20-		Avaya	LEARNING AND UNLEARNING A NETWORK SWITCH
11750 1,005		Mar-06		Inc.	
11/452,694		14-Jun-		Avaya	PROVIDING CONTEXT INFORMATION TO A CALLED
11, 102,05		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
,		06		Inc.	NETWORK NAME
11/357,957		22-Feb-		Avaya	SYSTEM AND METHOD FOR GENERATING A NON-
		06		Inc.	REPUDIATABLE RECORD OF A DATA STREAM
12/226,824		28-Oct-		Avaya	LICENSE SCHEME FOR USE WITHIN STACKABLE
		08		Inc.	DEVICES
29/244,057	D588.573	5-Dec-	17-	Avaya	TELEPHONE
		05	Mar-	Inc.	
			09		
29/243,479	D530.701	23-	24-	Avaya	TELEPHONE
		Nov-05	Oct-06		
11/427,362		29-Jun-		Avaya	ADAPTION OF EMERGENCY CALLS TO THE
		06		Inc.	EMERGENCY SERVICES NETWORK BASED ON CALLER
					LOCATION
11/755,198		30-		Avaya	MANAGING RECORDINGS OF COMMUNICATIONS
11/7/7		May-07		Inc.	SESSIONS
11/567,983		7-Dec-		Avaya	SEAMLESS LIVE MIGRATION OF VIRTUAL MACHINES
11/510 504		06		Inc.	ACROSS OPTICAL NETWORKS
11/513,704		31-		Avaya	HANDLING SEQUENCE NUMBERS AND/OR AN ANTI-
		Aug-06		Inc.	REPLAY WINDOW AFTER FAILOVER BETWEEN SERVERS
11/364,252		28-Feb-		Avaya	SINGLE-SIDED SPEECH QUALITY MEASUREMENT
11/304,232		06		Inc.	SINGLE-SIDED SPEECH QUALITT MEASUREMENT
11/460,308		27-Jul-		Avaya	IMPROVED RESPONSES TO CUSTOMER CONTACTS
117400,508		06		Inc.	WITH CONTACT CENTERS
11/554,282		30-Oct-		Avaya	CALL PROCESSING BASED ON ELECTRONIC
11733 1,202		06		Inc.	CALENDAR INFORMATION
11/537,060		29-Sep-		Avaya	DIRECTION OF COMMUNICATIONS SESSIONS TO
117007,000		06		Inc.	CONTACT CENTERS
11/592,599		3-Nov-		Avaya	METHOD AND APPARATUS FOR MODIFYING ADDRESS
		06		Inc.	INFORMATION IN SIGNALING MESSAGES TO ENSURE
					IN-PATH DEVICES REMAIN IN SIGNALING PATH
					BETWEEN ENDPOINTS
11/540,104		29-Sep-		Avaya	METHOD AND APPARATUS FOR LEARNING ENDPOINT
	<u></u>	06	<u> </u>	Inc.	ADDRESSES OF IPSEC VPN TUNNELS
11/540,198		29-Sep-		Avaya	METHOD AND APPARATUS FOR SUPPORTING
		06		Inc.	MULTIPLE CUSTOMER PROVISIONED IPSEC VPNS
11/525,616		22-Sep-		Avaya	METHOD AND APPARATUS FOR VERIFICATION OF AT
		06		Inc.	LEAST A PORTION OF A DATAGRAM'S HEADER
	1	1	1	I	INFORMATION

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
11/602,774		21-		Avaya	AUTOMATIC INSTALLATION OF RULE BASED
		Nov-06		Inc.	APPLICATION POLICIES WITH VARIABLE
					PARAMETERS
11/960,296		19-		Avaya	INTERACTIVE WEB INTERFACE FOR INTERACTIVE
		Dec-07		Inc.	VOICE RESPONSE
11/613,560		20-		Avaya	SYSTEM AND METHODS FOR COMMUNICATING WITH
		Dec-06		Inc.	WIRELESS-ENABLED DEVICES THAT ARE CAPABLE OF
					RESPONDING TO CHANGES IN OPERATIONAL STATE
11/613,375		20-		Avaya	WIRELESS-ENABLED DEVICE WITH CAPABILITY OF
		Dec-06		Inc.	RESPONDING TO CHANGES IN OPERATIONAL STATE
09/938,474	7,088,714	23-	8-Aug-	Avaya	SYSTEM AND METHOD FOR CONNECTING
		Aug-01	06	Inc.	GEOGRAPHICALLY DISTRIBUTED VIRTUAL LOCAL
					AREA NETWORKS
11/612,692		19-		Avaya	METHOD AND APPARATUS FOR MANAGING
		Dec-06		Inc.	MEMBERSHIP OF DYNAMIC VIRTUAL GROUPS
11/668,638		30-Jan-		Avaya	CONTEXTUALLY ENHANCED EMERGENCY
		07		Inc.	MESSAGING
11/608,475		8-Dec-		Avaya	PROVISION OF CONTACT CENTER SERVICES TO
		06		Inc.	PLAYERS OF GAMES
11/906,668		3-Oct-		Avaya	PROVIDING AN ABSTRACTION LAYER IN A CLUSTER
		07		Inc.	SWITCH THAT INCLUDES PLURAL SWITCHES
12/002,729		17-		Avaya	ANTI-REPLAY PROTECTION WITH QUALITY OF
		Dec-07		Inc.	SERVICES (QOS) QUEUES
11/858,448		20-Sep-		Avaya	MANAGING INSTANT MESSAGING CONTACTS AT A
		07		Inc.	CONTACT CENTER
11/962,369		24-Jan-		Avaya	METHOD OF PROVIDING ROUTING INFORMATION TO
		08		Inc.	CONTACT CENTER
11/958,253		17-		Avaya	SECURE CERTIFICATE INSTALLATION ON IP CLIENTS
		Dec-07		Inc.	
12/246,334		6-Oct-		Avaya	SIDE BRIDGE FOR A CONFERENCE BRIDGE
		08		Inc.	
11/936,458		7-Nov-		Avaya	VOLTAGE LEVEL TRANSLATION
		07		Inc.	
12/006,149		31-		Avaya	PROVIDING A DIRECT LINK REQUEST THAT
		Dec-07		Inc.	CONTAINS A FIELD TO INDICATE A QUALITY OF
					SERVICE LEVEL FOR ESTABLISHING A DIRECT
12/15/ 020		20			COMMUNICATIONS LINK
12/156,038		29-		Avaya	METHOD AND APPARATUS FOR MANAGING
		May-08		Inc.	PERSONAL COMMUNICATION CONTEXT VIA A
10/15/1710		27			VIRTUAL ENVIRONMENT
12/154,719		27-		Avaya	METHOD AND APPARATUS FOR MANAGING
		May-08		Inc.	COMMUNICATION BETWEEN PARTICIPANTS IN A
10/15/15/6		27		<u> </u>	VIRTUAL ENVIRONMENT
12/154,718		27-		Avaya	METHOD AND APPARATUS FOR REFERENCING
		May-08		Inc.	BETWEEN THREE DIMENSIONAL COMPUTER-
11/0/1/202		20	-	 	GENERATED VIRTUAL ENVIRONMENTS
11/961,783		20-		Avaya	IDENTITY ASSERTION
10/00/ 100		Dec-07		Inc.	DOLUMNIC V ELONYOE EL VOMO EN VENA
12/006,128		31-		Avaya	ROUTING A FLOW OF ELASTIC TRAFFIC
10/047 100		Dec-07		Inc.	DANIAN HOLODE ATRIONI OF AN A FEDNAMENTA YOU
12/047,138		12-		Avaya	DYNAMIC CREATION OF AN AFFINITY LIST
		Mar-08		Inc.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
12/152,086		12-		Avaya	METHOD AND APPARATUS FOR ADAPTING A
		May-08		Inc.	COMMUNICATION NETWORK ACCORDING TO
				<u> </u>	INFORMATION PROVIDED BY A TRUSTED CLIENT
12/344,414		26-		Avaya	METHOD AND APPARATUS FOR IMPLEMENTING AN
		Dec-08		Inc.	ELECTRONIC WHITEBOARD
12/344,465		27-		Avaya	METHOD AND APPARATUS FOR PROVIDING STATE
		Dec-08		Inc.	INDICATION ON A TELEPHONE CALL
12/128,874		29-		Avaya	METHOD AND SYSTEM FOR SCHEDULER DOMINIATED
		May-08		Inc.	MERGE OF STATE CHANGES
11/947,990		30-		Avaya	METHOD AND SYSTEM FOR DETERMINING
		Nov-07		Inc.	EXPOSURES PRESENTED BY AN ORCHESTRATED
					PROCESS
12/344,473		27-		Avaya	INCLUSION WEB CONTENT IN A VIRTUAL
		Dec-08		Inc.	ENVIRONMENT
12/344,474		27-		Avaya	METHOD AND APPARATUS FOR IMPLEMENTING A
		Dec-08		Inc.	SECURE SIDE CONVERSATION ON A TELEPHONE
					CONFERENCE CALL
12/168,463		7-Jul-		Avaya	WORKFLOW MANAGEMENT IN CONTACT CENTERS
		08		Inc.	
12/213,675		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A FIRST
		08		Inc.	RESPONSE MISSION AT AN INCIDENT SCENE USING
				ļ	PRECISION LOCATION
12/213,673		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A FIRST
		08		Inc.	RESPONSE MISSION AT AN INCIDENT SCENE
12/213,672		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A FIRST
		08		Inc.	RESPONSE MISSION AT AN INCIDENT SCENE USING
				ļ	PATIENT MONITORING
12/219,601		24-Jul-		Avaya	METHOD AND SYSTEM FOR COORDINATING THE
		08		Inc.	HANDLING OF CASUALTIES AMONG MULTIPLE
10/010 501		2171			HEALTHCARE ESTABLISHMENTS
12/219,604		24-Jul-		Avaya	METHOD AND COMPUTER-READABLE MEDIUM FOR
		08		Inc.	ALLOCATION OF HEALTHCARE RESOURCES TO
12/210 702		24.7.1			ENHANCE EMERGENCY PREPAREDNESS
12/219,603		24-Jul-		Avaya	METHOD AND SYSTEM FOR MANAGING HEALTHCARE
		08		Inc.	RESOURCES TO HANDLE CASUALTIES FROM AN
12/250 552		20.0.			UNFORESEEN EVENT
12/259,552		28-Oct-		Avaya	MANAGING USER IDENTITY IN COMPUTER
20/207.050		08		Inc.	GENERATED VIRTUAL ENVIRONMENTS
29/297,958		23-		Avaya	TELEPHONE SET
10/044 477		Nov-07		Inc.	ACCURAGE AND ADDADACTIC COR DIDECTRIC ALIDIO
12/344,477		27-		Avaya	METHOD AND APPARATUS FOR DIRECTING AUDIO
		Dec-08		Inc.	BETWEEN MULTIPLE SIMULTANEOUS
10/075 505		21		 	COMMUNICATION SESSIONS
12/275,587		21-		Avaya	ETHERNET ISOLATOR FOR MICROPHONICS SECURITY
		NOV-		Inc.	AND METHOD THEREOF
10/105 644		08		A -	INICICIE DICEDIDITETON
12/125,644		22-		Avaya	INSIGHT DISTRIBUTION
10/110 511		May-08		Inc.	OTHER HAND GARGEEN AS BOD GOVERN OF CONTRACTOR
12/119,711		13-		Avaya	QUEUING SYSTEMS FOR CONTACT CENTERS
10/0/5 550		May-08		Inc.	ACCURATE AND ADDAR ACTUAL DOD IN COLUMN 2012
12/267,570		8-Nov-		Avaya	METHOD AND APPARATUS FOR IMPLEMENTING AN
		08		Inc.	ACTIVE CAREGIVER NETWORK

App Serial	Арр	App	App	Owner	App Title
Number	Patent	Filed	Issue		
10/10=010	Number	Date	Date		an invitation and a representation of
12/197,942		25-		Avaya	GRADUATED SINGLE FREQUENCY NETWORK
12/200 204		Aug-08 28-		Inc.	DINIA DAY CIA CHINIC FOD WAIT DOCUMENTES WITHI
12/200,384				Avaya	BINARY-CACHING FOR XML DOCUMENTS WITH EMBEDDED EXECUTABLE CODE
12/344,522		Aug-08 28-		Inc.	METHOD AND APPARATUS FOR MONITORING USER
12/344,322		Dec-08		Avaya Inc.	PERCEPTION WITH A COMPUTER-GENERATED
		Dec-08		line.	VIRTUAL ENVIRONMENT
12/344,531		28-		Avaya	METHOD AND APPARATUS FOR ENHANCING
12/544,551		Dec-08		Inc.	CONTROL OF AN AVATAR IN A THREE DIMENSIONAL
					COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/249,077		10-Oct-		Avaya	COVERAGE OPTIMISATION FOR WIRELESS
, ,		08		Inc.	NETWORKS
12/175,881		18-Jul-		Avaya	METHOD AND APPARATUS FOR LOOP PREVENTION IN
		08		Inc.	COMMUNICATION NETWORKS
12/317,526		23-		Avaya	SHARING OF NETWORK SECURITY AND SERVICES
		Dec-08		Inc.	PROCESSING RESOURCES
12/344,542		28-		Avaya	REALISTIC COMMUNICATIONS IN A THREE
		Dec-08		Inc.	DIMENSIONAL COMPUTER-GENERATED VIRTUAL
					ENVIRONMENT
12/345,926		30-		Avaya	METHOD AND APPARATUS FOR ENABLING
		Dec-08		Inc.	PRESENTATIONS TO LARGE NUMBERS OF USERS IN A
10/245 276		20			VIRTUAL ENVIRONMENT
12/345,376		29-		Avaya	VISUAL INDICATION OF USER INTERESTS IN A
12/169,083		Dec-08 8-Jul-		Inc.	COMPUTER-GENERATED VIRTUAL ENVIRONMENT SHARED PERSISTENT COMMUNICATION THREAD
12/109,083		08		Avaya Inc.	SHARED PERSISTENT COMMUNICATION THREAD
12/275,502		21-		Avaya	ABILITY TO CREATE A PREFERRED PROFILE FOR THE
12/2/3,302		Nov-08		Inc.	AGENT IN A CUSTOMER INTERACTION EXPERIENCE
12/336,671		17-		Avaya	METHOD AND SYSTEM FOR WIRELESS LAN-BASED
		Dec-08		Inc.	INDOOR POSITION LOCATION
12/345,092		29-		Avaya	PROVIDING WEB CONTENT IN THE CONTEXT OF A
		Dec-08		Inc.	VIRTUAL ENVIRONMENT
12/250,246		13-Oct-		Avaya	MANAGEMENT OF CONTACT LISTS
		08		Inc.	
12/339,404		19-		1 -	UNIFYING VIRTUALIZATIONS IN A CORE NETWORK
		Dec-08		Inc.	AND A WIRELESS ACCESS NETWORK
12/341,871		22-		Avaya	DYNAMIC CUSTOMIZATION OF A VIRTUAL WORLD
10/040 451		Dec-08		Inc.	A GGOOT A TINIC GOLID OF INTEODM (A THON) WITH
12/249,451		10-Oct-		Avaya	ASSOCIATING SOURCE INFORMATION WITH PHONETIC INDICES
12/344,891		08 29-		Inc.	METHOD AND APPARATUS FOR ENABLING PEOPLE TO
12/344,891		Dec-08		Avaya Inc.	FIND EACH OTHER AND STAY TOGETHER IN VIRTUAL
		Dec-08		line.	ENVIRONMENTS
12/344,550		28-		Avaya	METHOD AND APPARATUS FOR RECONSTRUCTING A
1210 1 T9000		Dec-08		Inc.	COMMUNICATION SESSION
12/344,562		28-		Avaya	METHOD AND APPARATUS FOR INTERRELATING
,		Dec-08		Inc.	VIRTUAL ENVIRONMENT AND WEB CONTENT
12/341,246		22-		Avaya	METHOD AND SYSTEM FOR DETECTING A RELEVANT
		Dec-08		Inc.	UTTERANCE
12/344,686		29-		Avaya	USER INTERFACE FOR ORIENTING NEW USERS TO A
		Dec-08		Inc.	THREE DIMENSIONAL COMPUTER-GENERATED
					VIRTUAL ENVIRONMENT

App Serial	App	Арр	App	Owner	App Title
Number	Patent	Filed	Issue		
1010111-50	Number	Date	Date		THE THE TAX AND TH
12/344,569		28-		Avaya	VISUAL INDICATION OF AUDIO CONTEXT IN A
12/2/2/2/2/2		Dec-08		Inc.	COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/343,643		24-		Avaya	INDEXING RECORDINGS OF TELEPHANY SESSIONS
12/246 272		Dec-08		Inc.	LOCATION-BASED QUEUING
12/346,373		Dec-08		Avaya Inc.	LUCATION-BASED QUEUING
12/346,336		30-		Avaya	ACCESS TO RESOURCES IN A VIRTUAL ENVIRONMENT
12/340,330		Dec-08		Inc.	ACCESS TO RESOURCES IN A VIRTUAL ENVIRONMENT
12/339,998		19-		Avaya	METHOD AND APPARATUS FOR MONITORING
12/337,770		Dec-08		Inc.	CONTACT CENTER PERFORMANCE
12/345,200		29-		Avaya	METHOD FOR ANALYZING AN INTERACTIVE VOICE
12.0 10,200		Dec-08		Inc.	RESPONSE SYSTEM
61/156,982		3-Mar-		Avaya	PRACTICAL MEASUREMENT-BASED SESSION
,		09		Inc.	ADMISSION CONTROL FOR WI-FI LAN SYSTEMS
61/156,994		3-Mar-		Avaya	PROACTIVE LOAD DISTRIBUTION FOR 802.11-BASED
		09		Inc.	WIRELESS LANS
07/497,167	5,033,627	22-	23-Jul-	Avaya	EQUIPMENT SHELF
			91	Inc.	
08/499,440	5,649,005	7-Jul-		Avaya	PC WITH TELEPHONY EXCHANGE FUNCTION Y
		95	97	Inc.	
09/177,603	6,791,987	23-Oct-	14-	Avaya	MAINTAINING SYNCHRONIZATION OVER
		98	Sep-04		ASYNCHRONOUS INTERFACES
08/432,958	5,524,109	1-May-	4-Jun-	Avaya	TOKEN RING CONCENTRATOR HAVING RETIMING
00/146 040	5.061.050	95 2 N	96	Inc.	FUNCTION
08/146,948	5,361,250	3-Nov- 93	1-Nov- 94	Avaya	APPARATUS AND METHOD OF TOKEN RING BEACON STATION REMOVAL FOR A COMMUNICATION
1		93	94	Inc.	NETWORK
08/001,809	5,321,372	8-Jan-	14-	Avaya	APPARATUS AND METHOD FOR TERMINATING
00/001,009	3,321,372	93	Jun-94	Inc.	CABLES TO MINIMIZE EMISSIONS AND
1			Jun-J-	line.	SUSCEPTIBILITY
08/096,783	5,408,469	22-Jul-	18-	Avaya	A ROUTING DEVICE UTILIZING AN ATM AS A MULTI-
	-,,	93	Apr-95		CHANNEL BACKPLANE IN A COMMUNICATION
1			1		NETWORK
08/101,390	5,390,188	2-Aug-	14-	Avaya	LOSS METRICS IN A COMMUNICATION NETWORK
		93	Feb-95	Inc.	
08/378,745	6,360,335	26-Jan-	19-	Avaya	LOSS METRICS IN A COMMUNICATION NETWORK
1		95	Mar-	Inc.	
			02		
08/639,245	6,269,398	22-Apr-	1	Avaya	METHOD AND APPARATUS FOR MONITORING
1		96	01	Inc.	REMOTE ROUTERS IN NETWORKS FOR AVAILABLE
1					PROTOCOLS AND PROVIDING A GRAPHICAL
1					REPRESENTATION OF INFORMATION RECEIVED FROM
08/205,181	5 402 650	2 Man	20-	Axvores	THE ROUTERS APPARATUS AND METHOD FOR MONITORING THE
00/203,181	5,493,650	2-Mar- 94	20- Feb-96	Avaya	PRESENCE OF CABLES CONNECTED TO PORTS OF A
		J- 1	1 60-90	inc.	COMPUTER NETWORK CONTROLLER AND
					AUTOMATICALLY RECONFIGURING THE NETWORK
					WHEN CABLES ARE CONNECTED TO OR REMOVED
					FROM THE CONTROLLER
08/225,953	5,465,272	8-Apr-	7-Nov-	Avava	DATA TRANSMITTER BASELINE WANDER
V(11444-1-1-1-1				1	
001223,733	, ,	94	95	Inc.	CORRECTION CIRCUIT

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		97	01	Inc.	COMMUNICATION
08/622,914	5,862,377	27-	19-	Avaya	A TECHNIQUE FOR SHARING INFORMATION BETWEEN
		Mar-96	Jan-99	Inc.	APPLICATIONS
08/791,007	5,724,532	27-Jan-	3-Mar-	Avaya	A METHOD AND APPARATUS FOR EXCHANGING
		97	98	Inc.	INFORMATION BETWEEN APPLICATION PROGRAMS
00/057 551	5 600 405	10.7	20		ACCORDING TO A DRAG AND DROP OPERATION
08/257,561	5,682,487	10-Jun-	28-	Avaya	A METHOD AND APPARATUS PROVIDING RESIZABLE
09/205 946	5 500 000	94	Oct-97	Inc.	VIEWS DEMOTE TOKEN DING DEACON STATION DETECTION
08/395,846	5,508,998	28-Feb- 95	Apr-96	Avaya	REMOTE TOKEN RING BEACON STATION DETECTION AND ISOLATION
08/545,293		19-Oct-	Apr-90	Avaya	METHOD AND APPARATUS FOR A NETWORK DEVICE
00/343,293		95		Inc.	TO ADVERTISE A MODE OF OPERATION
08/414,445	5,680,585	31-	21-	Avaya	METHOD AND APPARATUS FOR DEFINDING DATA
00/414,445	3,000,303	Mar-95	Oct-97	Inc.	PACKET FORMATS
08/621,130	5,870,629	21-	9-Feb-	Avaya	SYSTEM FOR SERVICING PLURALITY OF QUEUES
00/021,130	3,070,025	Mar-96	99	Inc.	RESPONSIVE TO QUEUE SERVICE POLICY ON A
		1,144 5 0		1	SERVICE SEQUENCE ORDERED TO PROVIDE UNIFORM
					AND MINIMAL QUEUE INTERSERVICE TIMES
08/601,779	5,740,375	15-Feb-	14-	Avaya	FORWARDING OF INTERNETWORK PACKETS BY
		96	Apr-98	Inc.	REPLACING THE DESTINATION ADDRESS
08/536,137	5,852,606	29-Sep-	22-	Avaya	METHOD AND APPARATUS FOR TRANSMITTING
		95	Dec-98	Inc.	CELLS ACROSS AN ATM SWITCH BUS
10/298,137	7,468,977	18-	23-	Avaya	LAN/ATM SWITCH HAVING LOCAL PACKET
			Dec-08		SWITCHING AND AN ATM CORE FABRIC
08/591,891	5,930,257	25-Jan-	27-Jul-	Avaya	A NETWORK ROUTER THAT ROUTES INTERNET WORK
		96	99	Inc.	PACKETS BETWEEN DISTINCT NETWORKS COUPLED
					TO THE SAME PHYSICAL INTERFACE USING THE
001505 100	£ 210 52 0	22 1	1		PHYSICAL INTERFACE
08/635,482	6,219,728	22-Apr-		Avaya	METHOD AND APPARATUS FOR ALLOCATING SHARED
00/265 250	(442 120	96	Apr-01		MEMORY RESOURCES
09/365,350	6,442,138	30-Jul- 99	27-	Avaya	METHOD AND APPARATUS FOR CONTROLLING
		199	Aug- 02	Inc.	ADMISSION OF CONNECTION REQUESTS
08/726,061	5,982,748	3-Oct-	9-Nov-	Avava	METHOD AND APPARATUS FOR CONTROLLING
00//20,001	3,962,746	96		Inc.	ADMISSION OF CONNECTION REQUESTS
08/708,895	6,226,687	5-Sep-	1-	Avaya	METHOD AND APPARATUS FOR MAINTAINING AN
00,700,023	0,220,007	96	May-	Inc.	ORDER OF DATA PACKETS
			01	1	
08/721,267	5,838,960	26-Sep-	17-	Avaya	APPARATUS FOR PERFORMING AN ATOMIC ADD
, ,	, , , , , , , , , , , , , , , , , , , ,	96	Nov-	Inc.	INSTRUCTIONS Y
			98		
08/684,224	5,873,078	16-Jul-	16-	Avaya	RADIX TREE SEARCH LOGIC
		96	Feb-99	Inc.	
09/062,787	5,935,235	16-Apr-	10-	Avaya	RADIX TREE SEARCH LOGIC
		98	Aug-	Inc.	
			99		
08/714,930	6,047,321	27-Sep-	4-Apr-	Avaya	METHOD AND APPARATUS FOR MONITORING A
		96	00	Inc.	DEDICATED COMMUNICATIONS MEDIUM IN A
00/200	E 000 055	27.6	27		SWITCHED DATA NETWORK
08/722,609	5,898,837	27-Sep-	27-	Avaya	METHOD AND APPARATUS FOR MONITORING A
		96	Apr-99	Inc.	DEDICATED COMMUNICATIONS MEDIUM IN A
				<u> </u>	SWITCHED DATA NETWORK

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		• •
	Number	Date	Date		
09/474,605	6,311,220	29-	30-	Avaya	METHOD AND APPARATUS FOR COMMUNICATING
		Dec-99	Oct-01	Inc.	DATA AND MANAGEMENT INFORMATION
08/790,204	6,026,078	5-Feb-	15-	Avaya	APPARATUS AND METHOD FOR PROVIDING MULTIPLE
		97	Feb-00		NETWORK PORT CONFIGURATIONS
08/439,136	5,867,660	11-	2-Feb-	Avaya	METHOD AND APPARATUS FOR COMMUNICATING
		May-95	99	Inc.	BETWEEN A NETWORK WORKSTATION AND AN
00/007 000	C 405 012	7.1	22.1.1		INTERNET
09/227,022	6,425,013	7-Jan- 99		Avaya	APPARATUS FOR INTERCONNECTING LOCAL AREA
		199	02	Inc.	NETWORK WORKSTATIONS TO AN INTERNET VIA A SINGLE PROTOCOL STACK SYSTEM WITH
					SEGREGATED SOCKET SERVICES
08/879,732	6,175,553	20-Jun-	16-	Avaya	METHOD AND APPARATUS FOR LOCATING AND
001019,132	0,175,555	97	Jan-01	Inc.	ISOLATING A FAULT WITHIN A TOKEN RING
		'	3411-01	IIIC.	NETWORK
08/680,568	6,026,096	12-Jul-	15-	Avaya	AUTOMATIC SPEED SENSING IN A TOKEN RING
00/000,500	0,020,000	96	Feb-00		LOCAL AREA NETWORK
08/792,099	5,926,458	31-Jan-	20-Jul-	Avaya	METHOD AND APPARATUS FOR SERVICING MULTIPLE
001172,077	3,520,130	97	99	Inc.	QUEUES
08/669,053	5,991,807	24-Jun-	23-	Avaya	METHOD FOR DISTRIBUTIVE NETWORK SUCH AS
00.002,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	96	Nov-	Inc.	INTERNET AND INTRANET DESTINATION SERVICE
			99		AND NEWSGROUP
09/541,823	6,222,852	3-Apr-	24-	Avaya	METHOD AND APPARATUS FOR TRANSMITTING DUAL
		00	Apr-01		SPEED ETHERNET INFORMATION (10BASE- T AND 100
			-		BASE - TX) ACROSS A PHYSICAL LAYER DEVICE
					SERVICE INTERFACE
08/949,077	6,141,352	10-Oct-	31-	Avaya	METHOD AND APPARATUS FOR TRANSMITTING DUAL
		97	Oct-00	Inc.	SPEED ETHERNET INFORMATION (10BASE- T AND 100
					BASE - TX) ACROSS A PHYSICAL LAYER DEVICE
					SERVICE INTERFACE
09/121,176	6,359,452	22-Jul-	19-	Avaya	METHOD AND APPARATUS FOR TESTING AN
		98	Mar-	Inc.	ELECTRONIC ASSEMBLY
00/110 671	6.242.200	17. 1. 1	02		EFFECTION OF A DOWN AND ODG AND A PROMOTE A
09/118,671	6,343,289	17-Jul-	29-	Avaya	EFFICIENT SEARCH AND ORGANIZATION OF A
00/104 462	(25((71	98		Inc.	FORWARDING DATABASE OR THE LIKE
09/104,462	0,230,671	24-Jun- 98	1	, ,	METHOD AND APPARATUS FOR PROVIDING NETWORK ACCESS CONTROL USING A DOMAIN NAME
		98	01	Inc.	SYSTEM
09/045,349	5,968,174	19-	19-	Avovo	METHOD AND APPARATUS FOR IMPLEMENTING A 32
09/043,349	3,900,174	Mar-98	l	Avaya Inc.	BIT OPERATING SYSTEM WHICH SUPPORTS 16-BIT
		Wiai - 90	000-99	IIIC.	CODE
09/026,162	6,247,081	19-Feb-	12-	Avaya	METHOD AND APPARATUS FOR INSTALLING DRIVERS
07/020,102	0,217,001	98	ı	Inc.	WITHOUT REQUIRING SYSTEM RE-BOOT
09/106,801	6,496,502	29-Jun-	17-	Avaya	DISTRIBUTED MULTI-LINK TRUNKING METHOD AND
05,100,001	0,100,002	98	Dec-02		APPARATUS
08/441,868	5,526,363	16-	11-	Avaya	MULTICONTEXT COMPRESSION SYSTEM WITH
-,	,,,.	May-95	ı		SHARED DATA STRUCTURES
09/080,143	6,170,015	15-	2-Jan-	Avaya	NETWORK APPARATUS WITH JAVA CO-PROCESSOR
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	May-98		Inc.	
00/10/ 0//	6,360,269	2-Nov-	19-	Avaya	PROTECTED KEEPALIVE MESSAGE THROUGH THE
09/185.056	10,300,203				
09/185,056	0,300,209	98	Mar-	Inc.	INTERNET

App Serial	Арр	App	App	Owner	App Title
Number	Patent	Filed	Issue		
09/182,944	Number 6,654,891	Date 29-Oct-	Date 25-	Avaya	TRUSTED NETWORK BINDING USING LDAP
09/162,944	0,034,691	98	Nov- 03	Inc.	(LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL)
09/314,601	6,895,511	19- May-99	17- May- 05	Avaya Inc.	METHOD AND APPARATUS PROVIDING FOR INTERNET PROTOCOL ADDRESS AUTHENTICATION
09/183,537	6,374,295	29-Oct- 98	16- Apr-02	Avaya Inc.	ACTIVE SERVER MANAGER
09/182,949	6,564,216	29-Oct- 98	13- May- 03	Avaya Inc.	SERVER MANAGER
09/375,594	6,813,714	17- Aug-99	2-Nov- 04	Avaya Inc.	MULTICAST CONFERENCE SECURITY ARCHITECTURE
09/195,348	6,487,170	18- Nov-98	26- Nov- 02	Avaya Inc.	PROVIDING ADMISSION CONTROL AND NETWORK QUALITY OF SERVICE WITH A DISTRIBUTED BANDWIDTH BROKER Y
09/246,259	6,606,706	8-Feb- 99	12- Aug- 03	Avaya Inc.	HIERARCHICAL MULTICAST TRAFFIC SECURITY STSTEM IN AN INTERNETWORK
09/245,180		5-Feb- 99		Avaya Inc.	METHOD FOR KEY DISTRIBUTION IN A HIERARCHICAL MULTICAST TRAFFIC SECURITY SYSTEMFOR AN INTERNETWORK
11/493,130		25-Jul- 06		Avaya Inc.	METHOD FOR KEY DISTRIBUTION IN A HIERARCHICAL MULTICAST TRAFFIC SECURITY SYSTEMFOR AN INTERNETWORK
08/439,083	5,838,730	11- May-95	17- Nov- 98	Avaya Inc.	RADIO TRANSMITTER/RECEIVER FOR WIRELESS LOCAL AREA NETWORK
08/787,843	5,875,186	23-Jan- 97	23- Feb-99	Avaya Inc.	DYNAMIC WIRELESS LOCAL AREA NETWORK WITH INTERACTIVE COMMUNICATIONS WITHIN THE NETWORK
08/440,436	5,717,688	12- May-95	10- Feb-98	Avaya Inc.	WIRELESS LOCAL AREA NETWORK WITH ROAMING INDICATING MULTIPLE COMMUNICATION RANGES
08/439,337	5,729,680	11- May-95	17-	Avaya Inc.	AD HOC INITIALIZATION FOR WIRELSS LOCAL AREA NETWORK
08/573,272	5,987,062	15- Dec-95	16- Nov- 99	Avaya Inc.	SEAMLESS ROAMING FOR WIRELESS LOCAL AREA NETWORKS
09/247,192	7,080,158	9-Feb- 99	18-Jul- 06	Avaya Inc.	NETWORK CACHING USING RESOURCE REDIRECTION
09/204,581	6,115,699	3-Dec- 98	5-Sep- 00	Avaya Inc.	SYSTEM FOR MEDIATING DELIVERY OF A DOCUMENT BETWEEN TWO NETWORK SITES
09/253,105	6,289,339	19-Feb- 99	11-	Avaya Inc.	METHOD AND APPARATUS FOR FILTERING A NOTIFICATION MESSAGE FROM A DATABASE
09/197,849	6,424,629	23- Nov-98		Avaya Inc.	EXPEDITING RECONVERGENCE IN A ROUTING DEVICE
09/165,584	6,321,259	2-Oct- 98	20- Nov- 01	Avaya Inc.	ATTRIBUTE INHERITANCE SCHEMA FOR NETWORK SWITCHES
09/290,557	6,643,773	13-Apr- 99	4-Nov- 03	Avaya Inc.	APPARATUS AND METHOD FOR AUTHENTICATING MESSAGES IN A MULTICAST

App Serial	Арр	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
09/265,904	6,487,167	10- Mar-99	26- Nov-	Avaya Inc.	EXCLUSION LIST OF SENDERS TO AN AUTONOMOUS SYSTEM Y
			02		
09/343,299	6,981,034	30-Jun-	27-	Avaya	DECENTRALIZED MANAGEMENT ARCHITECTURE FOR
,		99	Dec-05	Inc.	A MODULAR COMMUNICATION SYSTEM
10/685,947		15-Oct-		Avaya	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A
00/5-2-015	- 020 - 24	03		Inc.	PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
09/753,017	7,039,724	29-	2-	Avaya	PROGRAMMABLE COMMAND-LINE INTERFACE FOR
		Dec-00	May- 06	Inc.	MANAGING OPERATION OF A NETWORK DEVICE
09/524,093	6,798,740	13-	28-	Avaya	METHOD AND APPARATUS FOR SWITCH CORE
, and the second		Mar-00	Sep-04	Inc.	HEALTH MONITORING AND REDUNDANCY
09/511,847	6,823,386	24-Feb-	23-	Avaya	CORRELATING DATA STREAMS OF DIFFERNET
		00	Nov- 04	Inc.	PROTOCOLS
10/814,963	7,330,896	31-	12-	Avaya	CORRELATING DATA STREAMS OF DIFFERNET
		Mar-04	Feb-08	Inc.	PROTOCOLS
09/721,166		22-		Avaya	INTEGRATING THE CONTROL OF NETWORK DEVICES
		Nov- OO		Inc.	WITH SOFTWARE APPLICATIONS
09/307,523	6,564,325	7-May-	13-	Avaya	METHOD OF AND APPARATUS FOR PROVIDING
		99	May- 03	Inc.	MULTI-LEVEL SECURITY ACCESS TO SYSTEM
09/276,277	7,243,143	25-	10-Jul-	Avaya	FLOW PROBE CONNECTIVITY DETERMINATION
·		Mar-99	07	Inc.	
09/385,389	6,606,650	30-	12-	Avaya	BUMP IN THE WIRE TRANSPARENT INTERNET
		Aug-99	Aug- 03	Inc.	PROTOCOL
09/578,564	6,917,585	25-	12-Jul-	Avaya	METHOD AND APPARATUS FOR QUEUE
00/52010	6045005	May-00		Inc.	MANAGEMENT
09/753,019	6,845,397	29- Dec-00	18-	Avaya	INTERFACE METHOD AND SYSTEM FOR ACCESSING
08/867,263	5,805,695	2-Jun-	Jan-05 8-Sep-	Inc. Avaya	INNER LAYERS OF ANETWORK PROTOCOL TRANSMIT BYPASS CABLE
00/00/,203	3,803,093	97	98	Inc.	TRANSWIT BIFASS CABLE
08/998,233	6,011,842	24-	4-Jan-	Avaya	TELECOMMUNICATIONS NETWORK WITH
		Dec-97	00	Inc.	HETEROGENEOUS OPERATION CODINGS
08/759,094	6,148,063	29-	14-	Avaya	SEMI-INTERRUPTIBLE MESSAGES FOR TELEPHONE
		Nov-96	Nov- 00	Inc.	SYSTEMS MAKING VOICE ANNOUNCEMENTS
09/223,721	6,301,703	31-	9-Oct-	Avaya	METHOD FOR TRANSFORMING STATE-BASED IVR
07/223,721	0,501,705	Dec-98	01	Inc.	APPLICATIONS INTO EXECUTABLE SEQUENCES OF
09/071,320	6,154,840	1-May-	28-	Avaya	CODE SYSTEM AND METHOD FOR TRANSFERRING
071011,520	0,107,070	98	Nov-	Inc.	ENCRYPTED SECTIONS OF DOCUMENTS ACROSS A
			00		COMPUTER NETWORK
09/184,375	6,182,045	2-Nov-	30-	Avaya	UNIVERSAL ACCESS TO AUDIO MAINTENANCE FOR
		98	Jan-01	Inc.	IVR SYSTEMS USING INTERNET TECHNOLOGY
08/955,078	6,172,965	21-Oct- 97	9-Jan- 01	Avaya Inc.	DUPLEX TRANSMISSION SCHEME
09/056,367	6,563,814	7-Apr-	13-	Avaya	METHOD AND APPARATUS FOR CONTROLLING THE
071020,207	0,505,017	98	May-	Inc.	OPERATION OF A DIGITAL TELEPHONE
			03		SWITCHBOARD
	1	1	1	1	<u> </u>

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
09/221,778	6,483,805	28-	19-	Avaya	INTERNET DIFFERENTIATED SERVICES SERVICE FOR
		Dec-98	Nov- 02	Inc.	TRANSACTION APPLICATIONS
08/757,610	5,839,107	29-	17-	Avaya	METHOD AND APPARATUS FOR AUTOMATICALLY
08/757,010	3,039,107	Nov-96	Nov-	Inc.	GENERATING A SPEECH RECOGNITION VOCABULARY
		1101-50	98	line.	FROM A WHITE PAGES LISTING
09/107,386	6,098,043	30-Jun-	1-Aug-	Avaya	METHOD AND APPARATUS FOR PROVIDING AN
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	98	00	Inc.	IMPROVED USER INTERFACE IN SPEECH
					RECOGNITION SYSTEMS
08/950,417	6,134,524	24-Oct-	17-	Avaya	METHOD AND APPARATUS TO DETECT AND DELIMIT
		97		Inc.	FOREGROUND SPEECH
08/992,260	5,987,411	17-	16-	Avaya	VOICE RECOGNITION SYSTEM FOR DETERMINING
		Dec-97	Nov-	Inc.	WHETHER SPEECH IS CONFUSING OR INCONSISTENT
00.000.4.550	z 2 12 z 20		99		
09/094,653	6,243,680	15-Jun-	5-Jun-	Avaya	METHOD AND APPARATUS FOR OBTAINING A
		98	01	Inc.	TRANSCRIPTION OF PHRASES THROUGH TEXT AND SPOKEN UTTERANCES
09/144,065	6,208,964	31-	27-	Avaya	METHOD AND APPARATUS FOR PROVIDING
09/144,003	0,208,904	Aug-98	Mar-	Inc.	UNSUPERVISED ADAPTATION OF TRANSCRIPTIONS
		Aug-90	01	line.	ONSOLEKVISED ADAI TATION OF TRANSCRIPTIONS
08/841,516	5,987,100	23-Apr-	16-	Avaya	UNIVERSAL MAILBOX
00/011,510	3,207,100	97	Nov-	Inc.	
		,	99		
08/903,441	5,943,414	30-Jul-	24-	Avaya	TRANSPARENT PROTECTED ACCESS TO CORPORATE
		97	Aug-	Inc.	DIALING PLAN
			99		
08/992,254	6,201,858	17-	13-	Avaya	MULTIPLE TERMINAL MESSAGE INDICATOR FOR A
		Dec-97	Mar-	Inc.	TELECOMMUNICATIONS NETWORK
00/002 111	C 020 200	2.1	01		GAGGERA AND A GERMAN FOR MAINTENANCE
09/002,111	6,038,288	31-	14- Mar-	Avaya	SYSTEM AND METHOD FOR MAINTENANCE
		Dec-97	OO	Inc.	ARBITRATION AT A SWITCHING NODE
09/100,886	6,324,265	22-Jun-	27-	Avaya	ORIGINATOR DISPOSITION OPTIONS FOR
09/100,880	0,324,203	98	Nov-	Inc.	COMMUNICATIONS SESSION TERMINATION
			01	1110.	COMMON TO SESSION TERMINATION
07/317,396	5,136,585	1-Mar-	4-Aug-	Avava	DIGITAL KEY TELEPHONE SYSTEM
,	, ,	89	92	Inc.	
07/672,032	5,204,861	1-Mar-	20-	Avaya	KEY TELEPHONE SYSTEM WITH ENHANCED
		89	Anr-93	Inc.	CONNECTIVITY
07/547,364	5,121,431	2-Jul-	9-Jun-	Avaya	PROCESSOR METHOD OF MULTIPLYING LARGE
		90	92	Inc.	NUMBERS
07/447,326	5,081,655	7-Dec-	14-	Avaya	DIGITAL PHASE ALIGNER AND METHOD FOR ITS
07/660 515	5 450 50 5	89	Jan-92	Inc.	OPERATION CONTROL OF C
07/668,613	5,179,586	13-	12-	Avaya	LINE INTERFACE CIRCUIT
07/701 000	5 155 AAC	Mar-91	Jan-93	Inc.	DICITAL ECU DEMODIU ATOD
07/791,829	5,155,446	14- Nov. 01	13- Oct 02	Avaya	DIGITAL FSK DEMODULATOR
08/389,449	5,497,371	Nov-91 16-Feb-	Oct-92 5-Mar-	Inc. Avaya	DIGITAL TELECOMMUNICATION LINK FOR
001303, 44 9	[J, + 71,J11	95	3-Mai - 96	Inc.	EFFICIENTLY TRANSPORTING MIXED CLASSES OF
				1110.	PACKETS
08/064,284	5,432,486	20-	11-Jul-	Avaya	CAPACITIVE AND INDUCTIVE COUPLING CONNECTOR
	, , , , , , , , , , , ,	May-93	1	Inc.	
		[1v1ay-93	133	IIIC.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
08/161,014	5,450,272	2-Dec-	12-	Avaya	TELECOMMUNICATIONS EQUIPMENT
		93	Sep-95	Inc.	
08/502,717	5,734,363	14-Jul-	31-	Avaya	METHOD AND APPARATUS FOR PRODUCING SHADING
		95	Mar-	Inc.	ON A FLAT PANEL DISPLAY
			98		
08/743,820	5,959,609	5-Nov-	28-	Avaya	METHOD FOR DISPLAYING GRAPHICS
		96		Inc.	
08/877,852	5,878,119	18-Jun-		Avaya	IDLE SUPPRESSION AND SIGNAL THRESHOLD
		97	99	Inc.	DETERMINATION THEREFOR
08/771,835	6,311,225	23-	30-	Avaya	METHOD AND APPARATUS FOR TRANSFERRING DATA
		Dec-96	Oct-01	Inc.	BETWEEN PROCESS MODULES
08/760,966	6,208,713	5-Dec-	27-	Avaya	METHOD AND APPARATUS FOR LOCATING A DESIRED
		96	Mar-	Inc.	RECORD IN A PLURALITY OF RECORDS IN AN INPUT
			01		RECOGNIZING TELEPHONE DIRECTORY
08/965,929	6,330,602	7-Nov-	11-	Avaya	SCALEABLE WEB SERVER AND METHOD OF
		97	Dec-01	Inc.	EFFICIENTLY MANAGING MULTIPLE SERVERS
09/472,186	6,502,129	27-	31-	Avaya	COMPUTER NETWORK ADAPTER
		Dec-99	Dec-02	Inc.	
08/948,314	6,061,742	10-Oct-	9-	Avaya	COMPUTER NETWORK ADAPTER
		97	May-	Inc.	
			00		
08/936,119	6,112,315	24-Sep-	29-	Avaya	A PROCESS AND APPARATUS FOR REDUCING
		97	Aug-	Inc.	SOFTWARE FAILURES USING SPARING IN
			00		DISTRIBUTED SYSTEMS
29/064,732	D390,570	9-Jan-	10-	Avaya	WIRELESS RECEIVER Y
		97		Inc.	
08/880,173	5,995,604	20-Jun-	30-	Avaya	METHOD OF PREVENTING FRAUDULENT TOLL CALLS
		97	Nov-	Inc.	BY KEY SYSTEM USERS
			99		
29/067,935	D390,560	12-	10-	Avaya	TELEPHONE BASE
				Inc.	
08/959,007	6,075,510	28-Oct-	13-	Avaya	LOW POWER REFRESHING (SMART DISPLAY
		97	Jun-00	Inc.	MULTIPLEXING)
08/960,218	6,016,140	29-Oct-	18-	Avaya	AUTOMATIC TOUCH SCREEN CALIBRATION
		97	Jan-	Inc.	
			00		
09/097,150	6,369,803	12-Jun-	9-Apr-	Avaya	ACTIVE EDGE USER INTERFACE
		98	02	Inc.	
09/215,201	6,201,755	18-	13-	Avaya	METHOD AND SYSTEM FOR STORING AND
		Dec-98	Mar-	Inc.	RETRIEVING INFORMATION IN A COMMUNICATIONS
			01		NODE
09/218,510	6,438,106	22-	20-	Avaya	INTER-CLASS SCHEDULERS UTILIZING STATISTICAL
		Dec-98	Aug-	Inc.	PRIORITY GUARANTEED QUEUING AND GENERIC
			02		CELL-RATE ALGORITHM PRIORITY GUARANTEED
00.00== : : : :	Z 0 1= 0=0	0.75	1.2		QUEUING
09/075,107	6,347,079	8-May-	12-	Avaya	APPARATUS AND METHODS FOR PATH
		98	Feb-02		IDENTIFICATION IN A COMMUNICATION NETWORK
09/014,110	6,330,226	27-Jan-	11-	Avaya	TCP ADMISSION CONTROL
		98	Dec-01		
08/996,159	6,035,405	22-		Avaya	SECURE VIRTUAL LANS
		Dec-97	00	Inc.	

Number Number Date Dat	App Serial	App	Арр	App	Owner	App Title
09/148,149 6,535,604 4-Sep 8		Patent				•••
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08/997,569 6,154,449 23- 28- 00-97 Nov- 00-97 Nov-	09/148,149	6,535,604	_	1		
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29/085,141 D410,645 17- Mar-98 99 Inc.	08/99/,309	0,134,449	1			SWITCHLESS NET WORK
29/085,141			Dec-57	1	inc.	
29/082,216	29/085,141	D410,645	17-		Avaya	MOBILE TELEPHONE
29/082,209						
29/082,209	29/082,216	D408,825	1	ı		TELEPHONE HANDSET Y Y
98	20/002 200	D 417 000				DIGINALLY A DALINGT FOR A TIEVE EDIVONE DAGE
09/041,130	29/082,209	D417,222		1		DISPLAY ADJUNCT FOR A TELEPHONE BASE
09/041,130			198	1	inc.	
Mar-98 Oct-01 Inc. FROM USERS CONNECTING TO A DISTRIBUTED SERVICE NETWORK SERVICE NETWORK SYNTHETIC STEREO CONFERENCING OVER LAND SERVICE NETWORK SYNTHETIC STEREO CONFERENCING OVER LAND Inc. Oct-01	09/041,130	6,310,889	12-		Avava	METHOD OF SERVICING DATA ACCESS REQUESTS
09/218,135	,		Mar-98	1		
Dec-98 Jun-02 Inc. O9/151,709 6,304,552 11-Sep- 98 Oct-01 Inc. O9/062,970 6,012,030 21-Apr- 98 O0 Inc. O9/063,007 6,018,711 21-Apr- 98 O0 Inc. O9/090,189 6,188,886 4-Jun- 98 Feb-01 Inc. O9/090,189 6,226,512 4-Jun- 98 Feb-01 Inc. O9/306,414 6,625,118 6-May- 99 Sep-03 Inc. O9/195,008 6,507,882 18- Nov-98 Jan-03 Inc. O9/196,460 O5/195,008 6,154,512 19- 28- Nov-98 Nov- 00 O9/281,078 6,487,530 O9/281,078 O9/281,078 O9/281,078 O9/281,078 O9/281,078 O9/281,078 O9/289,090 O9/281,078 O9/281,078 O9/289,090 O9/281,078 O9/281,078 O9/289,090 O9/281,078 O9/281,078 O9/281,078 O9/289,090 O9/281,078 O9/281,078 O9/281,078 O9/289,090 O9/281,078 O9/281,078						SERVICE NETWORK
09/151,709	09/218,135	6,408,327	1	1		SYNTHETIC STEREO CONFERENCING OVER LAN/WAN
98						
NETWORK	09/151,709	6,304,552				
09/062,970 6,012,030 21-Apr- 98 4-Jan- 98 Avaya Inc. MANAGEMENT OF SPEECH AND AUDIO PROMPT: MULTIMODAL INTERFACES 09/063,007 6,018,711 21-Apr- 98 Jan-00 Inc. Avaya ANIMATED REPRESENTATION OF TIME REMAINI FOR INPUT TO RECOGNIZER 09/090,189 6,188,886 4-Jun- 98 Feb-01 Inc. Avaya Feb-01 Inc. DATA SESSION 09/090,188 6,226,512 4-Jun- 98 May- 1nc. Avaya Inc. APPARATUS AND METHOD FOR DISPLAYING CAINTRIBUTES 09/306,414 6,625,118 6-May- 99 Sep-03 Inc. RECEIVER BASED CONGESTION CONTROL SEPARATUS AND METHOD FOR DISPLAYING CAINTRIBUTES 10/278,693 18- Nov-98 Inc. Avaya Inc. ALTERNATE USE OF COMPUTER STORAGE DEVICE Inc. 10/278,693 23- Oct- 02 Avaya Inc. BAYS 29/107,476 D418,505 1-Jul- 99 Avaya Inc. BAYS 29/107,476 D418,505 1-Jul- 99 Avaya Inc. BAYS 09/196,460 6,154,512 19- 28- Avaya Nov- 98 Avaya Inc. BAYS 09/196,460 6,487,530 30- Mar-99 Avaya Nov- 98 METHOD FOR RECOGNIZING NON-STANDARD ATM STANDARD			198	Oct-01	lnc.	
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09/063,007 6,018,711 21-Apr- 98	071002,710	0,012,030				
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09/090,189 6,188,886 4-Jun-98 Feb-01 Inc. DATA SESSION 09/090,188 6,226,512 4-Jun-98 May-01 Inc. May-01 May-01	Í			1		ANIMATED REPRESENTATION OF TIME REMAINING
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99 Sep-03 Inc. 09/195,008 6,507,882 18- 14- Avaya ALTERNATE USE OF COMPUTER STORAGE DEVIOUS 10/278,693 23-Oct- 02 Avaya ALTERNATE USE OF COMPUTER STORAGE DEVIOUS 10/278,693 23-Oct- 02 Avaya ALTERNATE USE OF COMPUTER STORAGE DEVIOUS 10/278,693 1-Jul- 99 00 Inc. 10/9196,460 6,154,512 19- 28- Avaya DIGITAL PHASE LOCK LOOP WITH CONTROL FOR ENABLING AND DISABLING SYNCHRONIZATION 10/918,009 1,415,534 1-Nov- 19- Avaya Avaya Avaya METHOD FOR RECOGNIZING NON-STANDARD AND SPEAKER DEPENDENT WORD MODELS Y 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 10/978,909 1,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION	09/306.414	6.625.118	6-May-		Avava	RECEIVER BASED CONGESTION CONTROL
09/195,008 6,507,882 18- Nov-98 14- Jan-03 Avaya Inc. ALTERNATE USE OF COMPUTER STORAGE DEVIOUS BAYS 10/278,693 23-Oct- 02 Avaya Inc. ALTERNATE USE OF COMPUTER STORAGE DEVIOUS BAYS 29/107,476 D418,505 1-Jul- 99 Avaya 00 TELEPHONE BASE Y 09/196,460 6,154,512 19- Nov-98 Avaya Nov- 00 DIGITAL PHASE LOCK LOOP WITH CONTROL FOR ENABLING AND DISABLING SYNCHRONIZATION 09/281,078 6,487,530 30- Mar-99 Avaya Nov- 02 METHOD FOR RECOGNIZING NON-STANDARD AND STANDARD SPEECH BY SPEAKER Y INDEPENDENT 10/978,909 7,415,534 1-Nov- 19- Avaya Avaya DISTRIBUTION OF REACHABILITY INFORMATION	03.000,121	0,020,110		1		
10/278,693	09/195,008	6,507,882	18-		Avaya	ALTERNATE USE OF COMPUTER STORAGE DEVICE
10				Jan-03		
29/107,476	10/278,693		1			
99 00 Inc.	20/107 477	D410 505		4 T		
09/196,460 6,154,512 19- 28- Nov-98 Nov- 1nc. ENABLING AND DISABLING SYNCHRONIZATION 09/281,078 6,487,530 30- Mar-99 Nov- 1nc. STANDARD SPEECH BY SPEAKER Y INDEPENDEN AND SPEAKER DEPENDENT WORD MODELS Y 10/978,909 7,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION	29/10/,4/6	10418,303	1	1		TELEPHUNE BASE Y
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09/281,078 6,487,530 30- 26- Avaya METHOD FOR RECOGNIZING NON-STANDARD AND SPEAKER Y INDEPENDENT AND SPEAKER DEPENDENT WORD MODELS Y 10/978,909 7,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION 19-	02/120,400	0,134,312	1	1		
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10/978,909 7,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION	09/281,078	6,487,530	30-		Avaya	METHOD FOR RECOGNIZING NON-STANDARD AND
10/978,909 7,415,534 1-Nov- 19- Avaya DISTRIBUTION OF REACHABILITY INFORMATION			Mar-99	1	Inc.	STANDARD SPEECH BY SPEAKER Y INDEPENDENT
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	11/974 674		15-Oct-	100	Avava	DISTRIBUTION OF REACHABILITY INFORMATION IN
17974,974 13-OCI Avaya DISTRIBUTION OF REACHABILITY INFORMATION 107 Inc. DATA VIRTUAL PRIVATE NETWORKS	111717,017					
	08/920,674	6,192,050		20-		METHOD AND APPARATUS FOR INQUIRY RESPONSE
Aug-97 Feb-01 Inc. VIA INTERNET			Aug-97	1		

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	Number	Date	Date		
08/932,882	6,111,852	18-Sep-	29-	Avaya	METHODS AND SYSTEMS FOR EMERGENCY ROUTING
		97	Aug-	Inc.	RESTORATION
			00		
08/998,323	6,181,776	24-	30-	Avaya	NETWORK MANAGEMENT OF AUTOMATIC CALL
		Dec-97	Jan-01	Inc.	DISTRIBUTOR RESOURCES
09/224,376	6,834,302	31-	21-	Avaya	DYNAMIC TOPOLOGY NOTIFICATION EXTENSIONS
		Dec-98	Dec-04		FOR THE DOMAIN NAME SYSTEM
09/195,067	6,487,606	18-	26-	Avaya	SYSTEM AND METHOD FOR DELIVERING MESSAGES
		Nov-98	Nov-	Inc.	THROUGH A TOTEM COMMUNICATIONS SYSTEM
00/416 022	C 401 741	12.0.4	02		CWITCHING DETWEEN A CTIVE DEDI ICATION AND
09/416,832	6,421,741	12-Oct- 99	16-Jul- 02	Avaya Inc.	SWITCHING BETWEEN ACTIVE-REPLICATION AND
		199	02	inc.	ACTIVE-STANDBY FORDATA SYNCHRONIZATION IN VIRTUAL SYNCHRONY
07/630,580	5,073,923	20-	17-	Avaya	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED
077050,500	3,073,723	1	Dec-91		COMMAND FEATURE
08/354,658	5,590,189	13-	31-	Avaya	A METHOD OF OPERATING A MICROPROCESSOR
	,,	Dec-94	ı		CONTROLLED TELEPHONE SET
08/579,967	5,787,115	28-	28-Jul-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
		Dec-95	98	Inc.	CONTROL
09/084,167	6,088,362	22-	11-Jul-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
		May-98		Inc.	CONTROL
09/084,190	6,046,995	22-	4-Apr-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
		May-98		Inc.	CONTROL
29/046,850	D375,739	17-	19-	Avaya	NORSTAR 900 MHZ CORDLESS TELEPHONE SET Y
		Nov-95	Nov- 96	Inc.	
08/723,321	5,805,687	30-Sep-	8-Sep-	Avaya	SUBSCRIBER EQUIPMENT MUTING METHOD AND
00/725,521	3,003,007	96	98	Inc.	APPARATUS
09/140,450	6,535,583	26-	18-	Avaya	VOICE RECOMPRESSION METHOD AND APPARATUS
0,7,1,10,1,00	0,000,000	1	Mar-	Inc.	
			03		
08/828,784	5,844,977	27-	1-Dec-	Avaya	ON HOOK CUSTOMER PREMISE EQUIPMENT
		Mar-97	98	Inc.	ALERTING SIGNAL DETECTION
08/996,146	6,072,869	22-	6-Jun-	Avaya	ADAPTIVE METHOD AND APPARATUS FOR
		Dec-97		Inc.	DETECTING A STUTTER DIAL TONE SIGNAL
09/220,073	6,275,874	23-	14-	Avaya	SYSTEM FOR PRODUCING COMMUNICATION CODES
		Dec-98	Aug-	Inc.	RESPONSIVE TO COMMUNICATION SIGNALS,
			01		TRANSLATING COMMUNICATION CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR
					COMMUNICATING WITH PERIPHERAL RESPONSIVE TO
					PERIPHERAL CODES
08/833,990	5,987,115	11-Apr-	16-	Avaya	SYSTEM CONNECTING REMOTE AGENTS OVER
<u> </u>	, ,	97	Nov-	Inc.	STANDARD TELEPHONE LINES
			99		
08/833,997	5,987,116	11-Apr-	16-	Avaya	CALL CENTER INTEGRATION WITH OPERATOR
		97	Nov-	Inc.	SERVICES DATABASES
00/11/10/20	C 200 125	12.7.1	99		GALL TRANSFER AND GOVERNMENT OF THE
09/114,069	6,298,127	13-Jul-	2-Oct-	Avaya	CALL TRANSFER AND CONFERENCE WITH SEPARATE
08/950,481	6,421,427	98 15-Oct-	01 16-Jul-	Inc. Avaya	BILLING RECORDS PER LEG INTERACTIVE VOICE RESPONSE DATA TRANSFER
1001730,481	0,421,42/	15-Oct- 97	02	Inc.	SYSTEM AND METHOD
09/001,019	6,633,639	30-	14-	Avaya	TELEPHONE SWITCH CONFIGURATION DETECTOR
07/001,017	0,000,000	150	* '	ı x v a y a	TELESTICITE OF THE CONTROL DETECTOR

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date 07	Date	T	
00/740 071	5 075 214	Dec-97	Oct-03		CONTRICTED A DEEC CONTRECTEON E A DDICE EOD
08/742,871	5,875,314	1-Nov- 96	23- Feb-99	Avaya Inc.	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
09/001,544	6,202,169	31- Dec-97	13- Mar- 01	Avaya Inc.	TRANSITIONING BETWEEN REDUNDANT COMPUTER SYSTEMS ON A NETWORK
08/999,086	6,119,084	29- Dec-97	12- Sep-00	Avaya Inc.	ADAPTIVE SPEAKER VERIFICATION APPARATUS AND METHOD INCLUDING ALTERNATIVE ACCESS CONTROL
08/998,231	6,115,041	24- Dec-97	5-Sep- 00	Avaya Inc.	DISPLAY SCREEN MANAGEMENT APPARATUS AND METHOD
09/223,841	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
09/001,666	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-92	Avaya Inc.	POWER FEED CIRCUIT FOR DIGITAL COMMUNICATIONS TERMINAL EQUIPMENT
09/210,902	6,522,738	15- Dec-98	18- Feb-03	Avaya Inc.	WEB SITE CONTENT CONTROL VIA THE TELEPHONE Y
08/980,760	6,389,005	1-Dec- 97	14- May- 02	Avaya Inc.	AUTOMATIC BACKUP TRUNKING FOR VOICE OVER THE INTERNET
08/995,165	6,108,343	18- Dec-97	22- Aug- 00	Avaya Inc.	DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY
08/980,451	6,009,386	28- Nov-97	28- Dec-99	Avaya Inc.	SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING
09/220,864	6,631,368	28- Dec-98	7-Oct- 03	Avaya Inc.	METHODS AND APPARATUS FOR OPERATING ON NON- TEXT MESSAGES
10/124,248		18-Apr- 02		Avaya Inc.	METHODS AND APPARATUS FOR OPERATING ON NON- TEXT MESSAGES
09/170,706	6,182,041	13-Oct- 98	30- Jan-01	Avaya Inc.	TEXT-TO-SPEECH BASED REMINDER SYSTEM
09/217,896	6,314,177	22- Dec-98	6-Nov- 01		COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD USING AGENT ATTRIBUTES
09/100,011	6,526,397	19-Jun- 98	25- Feb-03	Avaya Inc.	RESOURCE MANAGEMENT FACILITATION Y
09/216,971	6,208,970	21- Dec-98	27- Mar- 01	Avaya Inc.	METHOD AND SYSTEM FOR ESTIMATION OF A SOURCE OF A VOICE SIGNAL
09/057,578	6,822,955	9-Apr- 98	23- Nov- 04	Avaya Inc.	PROXY SERVER FOR TCP/IP NETWORK ADDRESS PORTABILITY
09/660,110	7,454,518	12-Sep- 00	18- Nov- 08	Avaya Inc.	SYSTEM, DEVICE, AND METHOD FOR RECEIVER ACCESS CONTROL IN A MULTICAST COMMUNICATION NETWORK

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
10/222,059		16-		Avaya	METHOD AND APPARATUS FOR EXCHANGING INTRA-
		Aug-02		Inc.	DOMAIN ROUTING INFORMATION BETWEEN VPN
10/102 ((2	7.516.202	10 T 1	7.4		SITES
10/192,663	7,516,202	10-Jul-	7-Apr-	Avaya	METHOD AND APPARATUS FOR DEFINING FAILOVER
10/227 241	7 222 570	02 20-	09 19-	Inc.	EVENTS IN A NETWORK DEVICE ROUTING TABLE FOR FORWARDING INTERNET
10/327,341	7,233,579		1	Avaya	PROTOCOL (IP) PACKETS THROUGH A
		Dec-02	Jun-07	Inc.	COMMUNICATIONS NETWORK
10/661,959		12-Sep-		Avaya	METHOD AND APPARATUS FOR PROVIDING A
10/001,939		03		Inc.	SCALABLE AND SECURE NETWORK WITHOUT POINT
		03		line.	TO POINT ASSOCIATIONS
10/661,734		12-Sep-		Avaya	SELF-CONFIGURING METHOD AND APPARATUS FOR
10/001,/31		$\begin{vmatrix} 12 & 36p \\ 03 \end{vmatrix}$		Inc.	PROVIDING SECURE COMMUNICATION BETWEEN
				1110.	MEMBERS OF A GROUP
10/784,757		23-Feb-		Avaya	PROTOCOL INDEPENDENT MULTICAST DESIGNATED
		04		Inc.	ROUTER ENHANCEMENTS FOR SUPPORTING
					INTERNET GROUP MANAGEMENT PROTOCOL IN A
					MULTI-ACCESS NETWORK
10/924,404		24-		Avaya	METHOD AND APPARATUS FOR AUTHORIZING
		Aug-04		Inc.	MULTICAST FORWARDING STATES
11/008,061		9-Dec-		Avaya	MULTI-HOMED BROADBAND ROUTER
		04		Inc.	
11/400,755		7-Apr-		Avaya	Q0S-BASED ROUTING FOR CE-BASED VPN
		06		Inc.	
11/616,380		27-		Avaya	SCALABLE METHODS FOR DISTRIBUTING ROUTING
		Dec-06		Inc.	INFORMATION TO BORDER GATEWAYPROTOCOL
					(BGP) DEVICES
12/002,745		17-		Avaya	USING Q-IN-Q-IN-Q TO IMPLEMENT ETHERNET
		Dec-07		Inc.	SERVICE UNIT RING
11/935,563		7-Nov-		Avaya	SUPPORTING BGP BASED IP-VPN IN A ROUTED
12422 500		07		Inc.	NETWORK
12/132,680		4-Jun-		Avaya	SECURE VLANS
00/700 400	6 221 270	08	20	Inc.	ACCURAGE AND ADDADACTIC CODE ACT DISCOURT OF DATES.
08/722,480	6,321,270	27-Sep-	1	Avaya	METHOD AND APPARATUS FOR MULTICAST ROUTING
		96		Inc.	IN A NETWORK
00/022 042	6,370,142	2 4 mm	01 9-Apr-	Aviorio	METLIOD AND ADDAD ATLIC EOD DEDEODMING DED
08/832,042	0,370,142	2-Apr- 97	9-Apr- 02	Avaya Inc.	METHOD AND APPARATUS FOR PERFORMING PER- PORT IP MULTICAST PRUNING
09/625,255	6,484,209	25-Jul-	19-	Avaya	EFFICIENT PATH BASED FORWARDING AND
091023,233	0,404,209	00	Nov-	Inc.	MULTICAST FORWARDING Y
			02	line.	
09/271,011	6,973,031	17-	6-Dec-	Avaya	METHOD AND APPARATUS FOR PRESERVING FRAME
05/2/1,011	0,2,2,031	Mar-99	05	Inc.	ORDERING ACROSS AGGREGATED LINKS
			"		SUPPORTING A PLURALITY OF TRANSMISSION RATES
09/271,008	6,970,420	17-	29-	Avaya	METHOD AND APPARATUS FOR PRESERVING FRAME
	-,,	Mar-99	Nov-	Inc.	ORDERING ACROSS AGGREGATED LINKS
			05		SUPPORTING A PLURALITY OF QUALITY OF SERVICE
					LEVELS
09/314,570	6,650,644	19-	18-	Avaya	METHOD AND APPARATUS FOR QUALITY OF SERVICE
		May-99	Nov-	Inc.	TRANSLATION
	1	1	03	1	

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/330,897	6,584,566	11-Jun-	24-	Avaya	DISTRIBUTED GROUP KEY MANAGEMENT FOR
		99	Jun-03	Inc.	MULTICAST SECURITY
09/330,464	6,785,809	11-Jun-	31-	Avaya	SERVER GROUP KEY FOR DISTRIBUTED GROUP KEY
		99	Aug- 04	Inc.	MANAGEMENT
09/418,161		13-Oct-		Avaya	MULTICAST SWITCHING IN A DISTRIBUTED
		99		Inc.	COMMUNICATION SYSTEM
11/274,514		2-Feb-		Avaya	MULTICAST SWITCHING IN A DISTRIBUTED
		04		Inc.	COMMUNICATION SYSTEM
08/961,138	6,169,740	30-Oct-	2-Jan-	Avaya	METHOD OF AND APPARATUS FOR VIRTUAL LINK
		97	01	Inc.	MANAGEMENT
09/090,285	6,628,653	4-Jun-	30-	Avaya	PROGRAMMABLE PACKET SWITCHING DEVICE
		98	Sep-03	Inc.	
10/336,479		3-Jan- 03		Avaya Inc.	PROGRAMMABLE PACKET SWITCHING DEVICE
10/101,286	6,658,095	19- Mar-02	2-Dec- 03	Avaya Inc.	CUSTOMIZED PRESENCE INFORMATION DELIVERY
09/079,890	6,175,868	15-	16-	Avaya	METHOD AND APPARATUS FOR AUTOMATICALLY
ĺ		May98	Jan-01	Inc.	CONFIGURING A NETWORK SWITCH
09/716,809	6,850,989	20-	1-Feb-	Avaya	METHOD AND APPARATUS FOR AUTOMATICALLY
		Nov-	05	Inc.	CONFIGURING A NETWORK SWITCH
		00			
08/011,176	5,283,783	28-Jan-	1-Feb-	Avaya	APPARATUS AND METHOD OF TOKEN RING BEACON
		93	94	Inc.	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 "Parent Borrower"), certain Subsidiaries of Parent Borrower from time to time party hereto and CITICORP USA, INC., 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 Parent 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 Borrowers 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 Parent Borrower, Holdings, certain Subsidiaries of the Parent Borrower from time to time party thereto (the "Subsidiary Borrowers" and, together with the Parent Borrower, the "Borrowers"), CITICORP USA, INC., as Administrative Agent and Swing Line Lender, CITIBANK, N.A., as 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 Parent Borrower and will derive substantial benefits from the extension of credit to the Borrowers 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. <u>Grant of Security Interest.</u> As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to and in accordance with the Security Agreement, did and hereby does grant to the 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"):
 - (c) 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 <u>Schedule I</u>.
- Section 3. <u>Termination</u>. This Agreement is made to secure the satisfactory performance and payment of the Obligations. This Patent Security Agreement and the security interest granted hereby shall terminate with respect to all of a Grantor's Obligations and any Lien arising therefrom shall be automatically released upon termination of the Security Agreement or release of such Grantor's obligations thereunder. The 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.

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- 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. <u>Intercreditor Agreement Governs.</u> Notwithstanding anything herein to the contrary, the lien and security interest granted to the Administrative Agent, for the benefit of the Secured Parties, pursuant to this Agreement and the exercise of any right or remedy by the Administrative Agent and the other Secured Parties hereunder are subject to the provisions of the Intercreditor Agreement. In the event of any conflict or inconsistency between a provision of the Intercreditor Agreement and this Agreement that relates solely to the rights or obligations of, or relationships between, the ABL Secured Parties and the CF Secured Parties (as each such term is defined in the Intercreditor Agreement), the provisions of the Intercreditor Agreement shall control.
- Section 6. Representations and Warranties. Holdings and the Borrowers 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 7. <u>Miscellaneous</u>. The provisions of Article VI of the Security Agreement are hereby incorporated by reference.

[Signatures on following page]

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

AVAYA INC., as Parent Borrower,

By:

Name:

Matthew Booher

Title:

Vice President and Treasurer

SIERRA HOLDINGS CORP., as Holdings,

Ву:

Name:

Matthew Booher

Title:

Vice President and Treasurer

Signature Page for Patent Security Agreement

CITICORP US 4 INC., as Administrative Agent

By:

Name: Title: Brendan Mackay Vice President

Signature Page for Patent Security Agreement

Schedule I

Short Particulars of U.S. Patent Collateral

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
		Mar-99	Jun-02	Inc.	TO A NON-EMBEDDED DEVICE DRIVER VIA A
					VIRTUAL DEVICE INTERFACE
09/268,383	6,535,528	15-	18-	Avaya	DS256 SYNCHRONOUS DIGITAL INTERFACE

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		Mar-99	Mar-	Inc.	
			03		
09/392,659	6,771,773	9-Sep-	3-	Avaya	DIGITAL SWITCHING SYSTEM WITH SHARED
		99	Aug-	Inc.	ANALOG LINE
			04		
10/883,467	7,058,175	1-Jul-	6-Jun-	Avaya	DIGITAL SWITCHING SYSTEM WITH SHARED
		04	06	Inc.	ANALOG LINE
09/585,577	6,715,099	2-Jun-	30-	Avaya	HIGH-AVAILABILITY ARCHITECTURE USING
		00	Mar-	Inc.	HIGH-SPEED PIPES
			04		
09/302,254	6,356,869	30-	12-	Avaya	METHOD AND APPARATUS FOR DISCOURSE
		Apr-99	Mar-	Inc.	MANAGEMENT
			02		
09/455,445	6,690,645	6-Dec-	10-	-	METHOD AND APPARATUS FOR ACTIVE
		99	Feb-04	Inc.	QUEUE MANAGEMENT BASED ON DESIRED
					QUEUE OCCUPANCY
09/400,141 6	6,898,274	21-	24-	Avaya	METHOD AND APPARATUS FOR ADAPTIVE
		Sep-99	May-	Inc.	TIME-BASED CALL ROUTING IN A
			05		COMMUNICATIONS SYSTEM
09/406,837	7,035,214	28-	25-	Avaya	SYSTEM AND METHOD FOR A NEGATIVE
		Sep-99	Apr-	Inc.	ACKNOWLEDGEMENT-BASED TRANSMISSION
			06		CONTROL PROTOCOL
09/512,185	6,760,429	22-	6-Jul-	Avaya	WEB BASED AGENT BACKED SYSTEM THAT
			04	Inc.	PROVIDES STREAMING MULTIMEDIA SUPPORT
09/468,136	6,760,412	21-	6-Jul-	Avaya	REMOTE REMINDER OF SCHEDULED EVENTS
			04	Inc.	
09/410,122	6,510,219	30-	21-	Avaya	ALTERNATE NETWORK FALLBACK FOR IP
			Jan-03		TELEPHONY
09/475,542	6,598,088	30-	22-Jul-	Avaya	PORT SWITCH
		Dec-99	03	Inc.	
10/454,190		3-Jun-		Avaya	PORT SWITCH
		03		Inc.	
29/107,475	D437,302	1-Jul-	6-Feb-	Avaya	OUTER PERIPHERY OF A TELEPHONE BASE
		99	01	Inc.	
09/337,640	6,661,883	1	9-Dec-	Avaya	METHOD AND APPARATUS FOR ALLOWING
		99	03	Inc.	REMOTE KEY SYSTEM UNITS TO
					INTEROPERATE
09/350,931	6,556,676	12-Jul-	29-	Avaya	ADAPTER CARD IMPLEMENTING A TIME-
		99	Apr-	Inc.	SHARED DIGITAL SIGNAL PROCESSOR
			03		
29/107,372	D431,236	30-Jun-	26-	Avaya	TELEPHONE
		99	Sep-00		
09/579,954	6,934,258	26-	23-	Avaya	QUALITY OF SERVICE BASED TRANSITIONING
		May-	Aug-	Inc.	BETWEEN ALTERNATE TRANSPORT PATHS
		00	05		
09/413,141	6,546,494	6-Oct-	8-Apr-	Avaya	PROVIDING POWER TO A DEVICE OVER A

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		99	03	Inc.	NETWORK TRANSMISSION MEDIUM
09/535,196	6,510,217	27-	21-		METHODS AND SYSTEMS FOR FORWARDING
		Mar-00		Inc.	ANONYMOUS AND UNKNOWN CALLS
09/460,556	7,359,938	14-	15-	Avaya	SYSTEM INDICATING THE PRESENCE OF AN
		Dec-99	Apr- 08	Inc.	INDIVIDUAL OR GROUP OF INDIVIDUALS
09/472,149	6,751,198	27-	15-	Avaya	SYSTEM AND METHOD FOR MEASURING
		Dec-99	Jun-04	Inc.	ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
10/808,724		25-		Avaya	SYSTEM AND METHOD FOR MEASURING
		Mar-04		Inc.	ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
09/475,269		30-		Avaya	ADAPTIVELY MAINTAINING QUALITY OF
097.176,209		Dec-99		Inc.	SERVICE (QOS) IN DISTRIBUTED PBX
					NETWORKS
09/458,197	6,424,700	9-Dec-	23-Jul-	Avaya	NETWORK BASED DISTRIBUTED PBX WITH
ŕ		99	02	Inc.	CONNECTION LOSS SURVIVAL FEATURES
09/578,671		25-		Avaya	CALL MANAGEMENT OVER ALTERNATE
		May-		Inc.	COMMUNICATION PATHS
		00			
09/537,223	6,400,548	28-	4-Jun-	Avaya	EMI SHIELD
			02	Inc.	
09/459,691	6,621,901	13-	16-	Avaya	OPTIMAL DYNAMIC AGENT STATE
			Sep-03		ASSIGNMENT
10/661,362	7,424,108	12-	9-Sep-	Avaya	OPTIMAL DYNAMIC AGENT STATE
			08	Inc.	ASSIGNMENT
09/464,593	6,823,047	16-	23-	Avaya	VOICE MESSAGING SYSTEM
		Dec-99	Nov-	Inc.	
			04		
09/474,422	6,771,765	29-	3-	Avaya	MULTIMEDIA QUEUING IN A CUSTOMER
		Dec-99	Aug- 04	Inc.	CONTACT OR CALL CENTER
09/572,345	6,618,757	17-		Avaya	SYSTEM AND METHOD FOR DYNAMIC IP
33.12.1 =,0.12	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	May-	03	Inc.	ADDRESS MANAGEMENT
		00			
09/436,562	6,701,366		2-Mar-	Avaya	PROVIDING COMMUNICATIONS SERVICES
		99	04	Inc.	
09/542,366	6,819,716	4-Apr-	16-	Avaya	SYSTEM, DEVICE, AND METHOD FOR TIME-
		00	Nov-	Inc.	DOMAIN EQUALIZER TRAINING USING
			04		INJECTED OUT-OF-BAND NOISE
09/542,212	6,674,795	4-Apr-	6-Jan-	Avaya	SYSTEM, DEVICE, AND METHOD FOR TIME-
		00	04	Inc.	DOMAIN EQUALIZER TRAINING USING AN
					AUTO-REGRESSIVE MOVING AVERAGE MODEL
10/881,859		30-Jun-		Avaya	ROUTING DATA TO ONE OR MORE ENTITIES IN
		04		Inc.	A NETWORK

App Serial	App	App	App	Owner	App Title
Number	Patent Number	Filed Date	Issue Date		
09/522,743	6,940,959	10-	6-Sep-	Avaya	REMOTE BROADCAST OF CALL ANNOUNCE
091322,143	0,240,232		05 05	Inc.	AND CALL SCREENING INFORMATION
09/535,807	6,646,988	28-	11-	Avaya	SYSTEM, DEVICE, AND METHOD FOR
09/333,007	0,010,200	Mar-00	1	Inc.	ALLOCATING EXCESS BANDWIDTH IN A
			03		DIFFERENTIATED SERVICES COMMUNICATION
					NETWORK
09/593,630	6,597,774	13-Jun-	22-Jul-	Avaya	SYSTEM AND METHOD FOR PROVIDING AN
		00	03	Inc.	ALERT DURING COMMUNICATIONS
09/608,552	6,728,672	30-Jun-	27-	Avaya	SPEECH PACKETIZING BASED LINGUISTIC
		00	Apr-	Inc.	PROCESSING TO IMPROVE VOICE QUALITY
			04		
09/668,875		25-		Avaya	METHOD FOR ANNOUNCING E-MAIL AND
		Sep-00		Inc.	CONVERTING E-MAIL TEXT TO VOICE
09/609,281	6,728,360	1	27-	Avaya	CALL PROCESSING SOFTWARE, METHODS AND
		00	Apr-	Inc.	EQUIPMENT PROVIDING ENHANCED
		ļ. <u>.</u>	04		NOTIFICATIONS
09/665,035 6,92	6,928,480	19-	9-	Avaya	NETWORKING DEVICE AND METHOD FOR
		Sep-00	Aug-	Inc.	PROVIDING A PREDICTABLE MEMBERSHIP
00/714 200	6.007.045	1.77	05		SCHEME FOR POLICY-BASED VLANS
09/714,280	6,907,045	17-	14-	Avaya	METHOD AND APPARATUS FOR DATA-PATH
		Nov-00	Jun-05	Inc.	CONVERSION COMPRISING PCM BIT ROBBING
09/542,222	7,133,809	1 1 2	7-	Arrorro	SIGNALLING SYSTEM, DEVICE, AND METHOD FOR TIME-
09/342,222	7,133,809	4-Apr-	NOV-	Avaya Inc.	DOMAIN EQUALIZER TRAINING USING A TWO-
		100	06	line.	PASS AUTO-REGRESSIVE MOVING AVERAGE
					MODEL
09/670,747	6,970,471	27-	29-	Avaya	COMMUNICATING USING IP ADDRESSING FOR
		Sep-00	NOV-	Inc.	REDUNDANT TELEPHONY MODULES
		*	05		
09/642,108	7,391,760	21-	24-	Avaya	METHOD AND APPARATUS FOR EFFICIENT
		Aug-00	Jun-08	Inc.	PROTOCOL-INDEPENDENT TRUNKING OF
					DATA SIGNALS
09/648,610	6,931,005	28-	16-	Avaya	IP MULTICAST SERVICES OVER ATM
		Aug-00		Inc.	MULTICAST
			05		
09/542,229	6,754,261	4-Apr-	22-	Avaya	SYSTEM, DEVICE, AND METHOD FOR
		00	Jun-04	Inc.	DETERMINING THE SAMPLING TIME FOR A
00/601 7/0	7 127 720	10.0	2.4		TIME-DOMAIN EQUALIZER
09/691,549	7,127,738	18-Oct-	1	Avaya	LOCAL FIREWALL APPARATUS AND METHOD
00/704 107	6.022.796	00	Oct-06		DEAL TIME MEDIA COMMUNICATIONS OVER
09/704,187	6,922,786	31-Oct-	1		REAL-TIME MEDIA COMMUNICATIONS OVER
09/699,543		00 30-Oct-	05	Inc.	FIREWALLS USING A CONTROL PROTOCOL APPARATUS FOR CONTROLLING A PREMISES
09/099,343		30-Oct- 00		Avaya Inc.	FROM A REMOTE LOCATION
09/736,914	6,914,962	14-	5-Jul-	Avaya	CALL-FLOW VERIFICATION METHOD AND
10 <i>3113</i> 0,314	0,214,202	1	05	Inc.	APPARATUS
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App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
09/680,829		6-Oct-		Avaya	MONITORING QUALITY OF SERVICE IN
		00		Inc.	PACKET-BASED COMMUNICATIONS
09/721,488	7,123,587	22-	17-	Avaya	SYSTEM, DEVICE, AND METHOD FOR LIMITING
		Nov-00	Oct-06	lnc.	TUNNEL TRAFFIC IN AN INFORMATION
00/505 110	C 751 717		1.5		COMMUNICATION NETWORK
09/737,449	6,751,747	14-	15-	Avaya	SYSTEM, DEVICE, AND METHOD FOR
		Dec-00	Jun-04	inc.	DETECTING AND RECOVERING FROM
					FAILURES IN A MULTICAST COMMUNICATION SYSTEM
09/666,964	7,036,082	21-	25-	Avaya	CONTROLLING COMMUNICATIONS THROUGH
		Sep-00	Apr-	Inc.	A VIRTUAL REALITY ENVIRONMENT
			06		
09/752,112	7,047,536	29-	16-	Avaya	METHOD AND APPARATUS FOR CLASSIFYING
		Dec-00		Inc.	REMOTE PROCEDURE CALL TRANSPORT
			06		TRAFFIC
09/649,123	6,658,104	28-	1	Avaya	METHOD AND APPARATUS FOR ALERTING
		Aug-00		Inc.	USERS
09/748,069	7,212,516	22-	1-	Avaya	NETWORK SPANNING HETEROGENEOUS CALL
		Dec-00	May- 07	Inc.	CENTER AND METHOD OF OPERATION
09/713,319	7,231,445	16-	12-	Avaya	TECHNIQUE FOR ADAPTIVELY DISTRIBUTING
		Nov-00	Jun-07		WEB SERVER REQUESTS
09/751,189	7,421,489	29-	2-Sep-	Avaya	NETWORK PROTOCOLS FOR DISTRIBUTING
		Dec-00		Inc.	FUNCTIONS WITHIN A NETWORK
09/726,549		1-Dec-		Avaya	SERVICE CLASSES FOR QUALITY OF SERVICE
		00		Inc.	IN IP NETWORKS
09/735,790	6,920,130	14-	19-Jul-	Avaya	GATEWAY ADAPTER FOR A PBX SYSTEM
		Dec-00	05	Inc.	
09/745,305		21-		Avaya	CUSTOMER SERVICE RESPONSE SYSTEM FOR
		Dec-00		Inc.	INTERACTION WITH CUSTOMER SERVICE
					AGENTS
09/301,007	6,275,793	28-	14-	Avaya	(1044) SPEECH PLAYBACK WITH PREBUFFERED
		Apr-99	Aug-	Inc.	OPENINGS
			01		
09/300,870	6,487,290	28-	26-	Avaya	CALL ROUTING BASED ON LOCAL STATUS
		Apr-99	Nov-	Inc.	EVALUATION
00/670 173	7 212 105	26	02	A -	MECHANICM AND METHOD TO SELECT A TRACE
09/670,172	7,313,105	26-	25- Doc	Avaya	MECHANISM AND METHOD TO SELECT A TIME
		Sep-00	Dec-	Inc.	DELAY IN RESPONSE TO A COLLISION
11/977,488		25-Oct-	07	Avere	NETWODY ACCESS MECHANISM AND METHOD
111/9//,488		1		Avaya	NETWORK ACCESS MECHANISM AND METHOD
11/977,592		07 25-Oct-		Inc.	NETWORK ACCESS MECHANISM AND METHOD
11/9//,392		25-0ct- 07		Avaya Inc.	NET WORK ACCESS MECHANISM AND METHOD
09/696,279	6 110 000	25-Oct-	10-		POWER INDICATING ETHERNET OUTLET AND
091090,279	6,448,899	25-0ct- 00	10- Sep-02	Avaya	METHOD THEREFOR
		Ισσ	1 3c p-02	IIIC.	MICTHOD THEKEFUK

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
09/716,462	6,862,282	21-		Avaya	METHOD AND APPARATUS FOR PACKET
		Nov-00	05	Inc.	ORDERING IN A DATA PROCESSING SYSTEM
09/742,289		22- Dec-00		Avaya Inc.	METHOD AND APPARATUS FOR KEY HASHING BASED ON A PROGRAMMABLE HASH FUNCTION
09/741,852	6,772,268	22- Dec-00	3- Aug- 04	Avaya Inc.	CENTRALIZED LOOK UP ENGINE ARCHITECTURE AND INTERFACE
09/752,101	6,909,693	29- Dec-00	21- Jun-05	Avaya Inc.	PERFORMANCE EVALUATION AND TRAFFIC ENGINEERING IN IP NETWORKS
09/751,683	6,850,491	29- Dec-00	1-Feb- 05	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	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.	METHOD AND APPARATUS FOR SEARCHING A DATA STREAM FOR CHARACTER PATTERNS
09/750,657		29- Dec-00		Avaya Inc.	METHOD AND APPARATUS FOR SEARCHING A DATA STREAM FOR CHARACTER PATTERNS
09/750,724	6,772,364	28- Dec-00	3- Aug- 04	Avaya Inc.	FAULT TOLERANT FIELD UPDATING WITH ALTERNATION OF MEMORY AREAS
09/739,392	7,333,933	19- Dec-00	19- Feb-08	Avaya Inc.	SPEECH BASED STATUS AND CONTROL USER INTERFACE CUSTOMIZABLE BY THE USER
09/753,335	6,870,910	29-	22- Mar- 05	Avaya Inc.	METHOD AND SYSTEM FOR PERSONALIZING AN INTERACTIVE INTERFACE
09/978,814	7,031,907	15-Oct- 01	18- Apr- 06	Avaya Inc.	TOOL FOR CONSTRUCTING VOICE RECOGNITION GRAMMARS
09/860,419	7,020,687	18- May- 01	28- Mar- 06	Avaya Inc.	PROVIDING ACCESS TO A PLURALITY OF EMAIL AND VOICE MESSAGE ACCOUNTS FROM A SINGLE WEB-BASED INTERFACE
10/032,027	7,212,625	20- Dec-01	1- May- 07	Avaya Inc.	SYSTEM AND METHOD FOR PRESENTING QUEUE LENGTHS OF VARIOUS MEDIA USED BY SERVICE CENTERS

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		11
	Number	Date	Date		
08/601,123	5,875,234	14-	23-	Avaya	COMPUTER INTEGRATED PBX SYSTEM
		Feb-96	Feb-99	Inc.	
09/131,521	6,681,001	10-	20-	Avaya	COMPUTER INTEGRATED
		Aug-98	Jan-04	Inc.	TELECOMMUNICATIONS SYSTEMS AND
					METHODS
09/898,339	7,068,189	3-Jul-	27-	Avaya	LOCATION AND EVENT TRIGGERED
		01	Jun-06		NOTIFICATION SERVICES
10/012,340	7,043,632	12-	9-	Avaya	END TO END SECURITY IN DATA NETWORKS
		Dec-01	May-	Inc.	
00/055 021	6 241 120	2 4	06 22-	A	TCD DECECMENT A TION
09/055,031	6,341,129	3-Apr- 98	Jan-02	Avaya	TCP RESEGMENTATION
10/185,096		28-Jun-	Jan-02	 	NETWORK ACCESS DEVICE LOCATION
10/183,090		02		Avaya Inc.	NET WORK ACCESS DEVICE LOCATION
10/261,007	7,397,762	30-	8-Jul-	Avaya	SYSTEM, DEVICE AND METHOD FOR
10/201,007	1,391,102	Sep-02	08	Inc.	SCHEDULING INFORMATION PROCESSING
		Sep 02		inc.	WITH LOAD-BALANCING
10/028,355	7,231,636	21-	12-	Avaya	SYSTEM AND METHOD FOR TRACKING
10,020,000	,,201,000	Dec-01			VOICEXML DOCUMENT EXECUTION IN REAL-
					TIME
10/125,654	7,173,934	18-	6-Feb-	Avaya	SYSTEM, DEVICE, AND METHOD FOR
		Apr-02	07	Inc.	IMPROVING COMMUNICATION NETWORK
		_			RELIABILITY USING TRUNK SPLITTING
10/167,277	7,049,937	11-Jun-	23-	Avaya	SELF-IDENTIFYING CABLE FOR
		02	May-	Inc.	INTERCONNECTING ELECTRONIC DEVICES
			06		
10/286,591		1-Nov-		Avaya	CONTENT-AWARE DYNAMIC NETWORK
		02		Inc.	RESOURCE ALLOCATION
10/142,192		9-May-		Avaya	METHOD AND APPARATUS FOR MEASURING
		02		Inc.	TRR IN A CUMULATIVE ACKNOWLEDGMENT
10/100 606	7 127 050	27-	24-	A ******	TRANSMISSION PROTOCOL
10/108,686	7,127,058	Mar-02		Avaya	MANAGING COMMUNICATIONS IN A CALL CENTRE
10/109,240	7,225,232	28-	29-	Avaya	USING EXISTING WEB-BASED INFORMATION
10/109,240	1,223,232	Mar-02		Inc.	TO GENERATE RESPONSES TO USER QUERIES
		17141 02	07	inc.	TO GENERATTE RESTOTISES TO OSER QUERIES
10/372,633	7,385,973	21-	10-	Avaya	METHOD AND APPARATUS FOR VLAN ID
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Feb-03	Jun-08		DISCOVERY
10/119,783	7,035,923	10-	25-	Avaya	PRESENCE INFORMATION SPECIFYING
		Apr-02	Apr-	Inc.	COMMUNICATION PREFERENCES
			06		
10/158,680	7,193,986	30-	20-	Avaya	WIRELESS NETWORK MEDIUM ACCESS
		May-	Mar-	Inc.	CONTROL PROTOCOL
		02	07		
10/435,900		12-		Avaya	METHOD AND APPARATUS FOR PROACTIVELY
		May-		Inc.	SENDING A MESSAGE

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		03			
10/253,145	7,212,624	24-	1-	Avaya	USING INFORMATION ABOUT SOFTWARE
		Sep-02	May-	Inc.	EVENTS TO ROUTE CONTACTS IN A CONTACT
		_	07		CENTER
10/247,171	6,754,331	19-	22-	Avaya	DETERMINING STATISTICS ABOUT THE
		Sep-02	Jun-04	Inc.	BEHAVIOUR OF A CALL CENTER AT A PAST
					TIME INSTANT
10/255,269	6,937,715	26-	30-	Avaya	CONTACT CENTER MANAGEMENT
		Sep-02	Aug-	Inc.	
10/275 200	7.222.001	27	05		GAGGERY AND METHOD FOR MAIL ELGIPLE LOAD
10/375,309	7,233,981	27-	19-	Avaya	SYSTEM AND METHOD FOR MULTI-SITE LOAD-
10/331,706	7,257,218	Feb-03	Jun-07 14-		BALANCING OF ENCRYPTED TRAFFIC PRESENCE ENABLED QUEUE MANAGEMENT
10/331,700	1,237,218	Dec-02	Aug-	Avaya Inc.	PRESENCE ENABLED QUEUE MANAGEMENT
		DCC-02	07	line.	
10/279,045	7,272,223	23-Oct-		Avaya	MULTI-MEDIA CONTACT CENTER
10,2,5,0,0	,,2,2,25	02	Sep-07		
10/317,164	7,043,629	11-	9-	Avaya	METHOD AND APPARATUS FOR MAINTAINING
		Dec-02	May-	Inc.	USER-DEFINED STATE INFORMATION DURING
			06		A REBOOT EVENT
10/660,534	7,293,253	12-	6-	Avaya	TRANSPARENT INTERFACE MIGRATION USING
		Sep-03	Nov-	Inc.	A COMPUTER-READABLE MAPPING BETWEEN
			07		A FIRST INTERFACE AND A SECOND
					INTERFACE TO AUTO-GENERATE AN
10/222 410		18-		A	INTERFACE WRAPPER
10/323,410		Dec-02		Avaya Inc.	ROUTING OF WEB-BASED CONTACTS
10/439,360	7,269,417	16-	11-	Avaya	INFORMATION SERVICES ENHANCEMENTS
10/439,300	7,209,417	May-	Sep-07		INFORMATION SERVICES ENHANCEMENTS
		03	Sep or	line.	
10/385,348		10-		Avava	LOCAL COMMUNICATION AGENT
20,000,0		Mar-03		Inc.	
10/606,560	7,324,536	26-Jun-	29-	Avaya	QUEUE SCHEDULING WITH PRIORITY AND
·		03	Jan-08	Inc.	WEIGHT SHARING
10/647,999	7,512,226	26-	31-	Avaya	IP-CENTRIC SPEED DIAL
		Aug-03	ı	Inc.	
			09		
10/615,513		8-Jul-		Avaya	DISTRIBUTED SECURITY FOR INDUSTRIAL
101600 0==		03		Inc.	NETWORKS
10/609,079		27-Jun-		Avaya	A CONNECTOR MODULE WITH EMBEDDED
10/603 007		03		Inc.	POWER-OVER-ETHERNET FUNCTIONALITY
10/693,807		24-Oct-		Avaya	REHOMING VIA TUNNEL SWITCHING
10/674,860		30-		Inc.	APPARATUS, METHOD, AND COMPUTER
10/074,800		Sep-03		Avaya Inc.	PROGRAM FOR PROVIDING MULTIMEDIA
		Sep-03		inc.	PROMPTING IN A COMMUNICATION SYSTEM
	l .	1	<u> </u>	<u> </u>	L ROTH THO II I COMMONICATION STSTEM

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
10/675,096	7,218,338	30-	15-		APPARATUS, METHOD AND COMPUTER
		Sep-03	May-	Inc.	PROGRAM FOR PROVIDING PASS CODES
10/661 706		10	07	.	RELATED TO CONFERENCE CALLS
10/661,706		12-		Avaya	METHOD AND APPARATUS FOR SELECTIVELY
		Sep-03		Inc.	READING COUNTER INFORMATION IN A NETWORK DEVICE
10/675,768	6,917,898	30-	12 Jul	Avaya	GENERATION AND PROCESSING OF
10/0/3,708	0,917,090	Sep-03	12-Jul- 05	Inc.	STATISTICAL INFORMATION
10/764,696		26-Jan-	0.5	Avaya	MULTIPLE SIMULTANEOUS WIRELESS
10//04,090		04		Inc.	CONNECTIONS IN A WIRELESS LOCAL AREA
				inc.	NETWORK
10/744,529		22-		Avaya	METHOD AND SYSTEM FOR PROVIDING
		Dec-03		Inc.	CONFIGURABLE ROUTE TABLE LIMITS IN A
					SERVICE PROVIDER FOR MANAGING VPN
					RESOURCE USAGE
10/741,517		19-		Avaya	COMPUTER TELEPHONE INTEGRATION OVER
		Dec-03		Inc.	A NETWORK
10/723,507		26-		Avaya	METHOD AND SYSTEM OF DISTRIBUTING
		Nov-03		Inc.	CONTACTS WITHIN A NETWORK
10/732,645		10-			DIRECTLY CONTACTABLE CALL CENTER
		Dec-03		Inc.	AGENTS
10/736,062		12-		Avaya	METHOD AND APPARATUS FOR ALLOCATING
		Dec-03		Inc.	PROCESSING CAPACITY OF SYSTEM
					PROCESSING UNITS IN AN EXTRANET
10/650 227	7.505.570	20	177	A	GATEWAY
10/650,227	7,505,578	28-	17- Mar-	Avaya Inc.	LOAD BALANCING IN A NETWORK OF CONTACT CENTRES
		Aug-03	109	line.	CONTACT CENTRES
10/734,280	7,363,420	15-	22-	Avaya	METHOD AND FILE STRUCTURES FOR
10,751,200	,,505,120	Dec-03	Apr-	Inc.	MANAGING DATA ON A FLASK DISK
			08		
10/811,913	7,315,951	30-	1-Jan-	Avaya	HIGH SPEED NON-VOLATILE ELECTRONIC
		Mar-04	08	Inc.	MEMORY CONFIGURATION
10/805,993		22-		Avaya	METHOD AND APPARATUS FOR PROVIDING
		Mar-04		Inc.	NETWORK BASED LOAD BALANCING OF
					MEDICAL IMAGE DATA
10/777,318		12-		Avaya	METHOD AND APPARATUS FOR MONITORING
		Feb-04		Inc.	THE TRANSPORTATION OF MEDICAL IMAGES
		1		ļ	ON A COMMUNICATION NETWORK
10/777,697		12-		Avaya	METHOD AND APPARATUS FOR FACILITATING
		Feb-04		Inc.	THE TRANSPORTATION OF MEDICAL IMAGES
10/055 050	7.000.1.10	0.1			ON A COMMUNICATION NETWORK
10/857,978	7,220,143	2-Jun-	22-	Avaya	OVERLAY TO PERMIT DELIVERY OF
		04	May-	Inc.	TELEPHONY AND MISSION-CRITICAL DATA
			07		SERVICES TO HOSPITAL-WIDE POINTS OF
					CARE

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
10/857,980		2-Jun-		Avaya	COMMUNICATIONS SYSTEM USING A
		04		Inc.	HOSPITAL TELEPHONY INFRASTRUCTURE TO
					ALLOW ESTABLISHMENT OF HEALTHCARE
					INFORMATION SESSIONS AT HOSPITAL-WIDE
					POINTS OF-CARE
10/733,326		12-		Avaya	METHOD AND SYSTEM FOR SECURE SESSION
		Dec-03		Inc.	MANAGEMENT IN A WEB FARM
10/738,489		17-		Avaya	CONTACT CENTER
		Dec-03		Inc.	
10/743,971	7,403,607	23-	22-Jul-	Avaya	DIRECTING CONTACTS BETWEEN AN END
		Dec-03		Inc.	USER AND A CONTACT CENTER AGENT
10/741,518	7,457,404	19-	25-	Avaya	METHODS OF MONITORING
		Dec-03	Nov-	Inc.	COMMUNICATIONS SESSIONS IN A CONTACT
			08		CENTRE
10/741,519		19-		Avaya	PROVIDING USER INFORMATION AND
		Dec-03		Inc.	CONTROL OVER A CONTACT WITHIN A
					CONTACT CENTRE
10/955,197		30-		Avaya	METHOD AND APPARATUS FOR PROVIDING
		Sep-04		Inc.	AN INTERFACE FOR A MESSAGING MAILBOX
10/741,920		19-		Avaya	CONNECTOR MODULE WITH EMBEDDED
·		Dec-03		Inc.	POWER-OVER-ETHERNET VOLTAGE
					ISOLATION AND METHOD
10/741,915	7,445,507	19-	4-	Avaya	CONNECTOR MODULE WITH EMBEDDED
		Dec-03	Nov-	Inc.	PHYSICAL LAYER SUPPORT AND METHOD
			08		
10/736,108		15-		Avaya	METHOD AND APPARATUS CAPABILITY
		Dec-03		Inc.	BASED ADDRESSING IN A COMMUNICATIONS
					NETWORK
10/884,219	7,327,834	2-Jul-		Avaya	METHOD AND SYSTEM FOR PROVIDING
		04	08	Inc.	INTERACTIVE EVENT REMINDERS
11/023,321	7,489,773	27-	10-	Avaya	STEREO CONFERENCING
		Dec-04	Feb-09	Inc.	
10/812,265		29-		Avaya	VOICE RECOGNITION ENABLED ACTIVITY
		Mar-04		Inc.	CODES FOR A HANDS FREE SERVICE
					APPLICATION
10/822,427		12-		Avaya	SYSTEM AND METHOD FOR INCREASING CALL
		Apr-04		Inc.	CAPACITY FOR A WIRELESS LOCAL AREA
					NETWORK
10/872,579		21-Jun-		Avaya	DISTRIBUTION OF PACKETS TO MULTIPLE
		04		Inc.	ADDRESSES
10/828,697	7,519,626	21-	14-	Avaya	MANAGEMENT OF CONTACTS IN A NETWORK
		Apr-04	Apr-	Inc.	OF CONTACT CENTERS
			09		
10/820,295		8-Apr-		Avaya	INTEGRATED MODELING ENVIRONMENT
		04		Inc.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
101010 270	Number	Date	Date		
10/813,358	7,430,671	31-	30-	Avaya	SYSTEMS AND METHODS FOR PRESERVING
		Mar-04	Sep-08	Inc.	CONFIDENTIALITY OF SENSITIVE
					INFORMATION IN A POINT-OF-CARE COMMUNICATIONS ENVIRONMENT
12/003,206		20-		Avaya	METHOD AND SYSTEMS FOR USE IN THE
12/003,200		Dec-07		Inc.	PROVISION OF SERVICES IN AN
		DCC-07		inc.	INSTITUTIONAL SETTING SUCH AS A
					HEALTHCARE FACILITY
11/065,071		25-		Avaya	USE OF LOCATION AWARENESS TO DETECT
127.550,512		Feb-05		Inc.	POTENTIALLY SUSPICIOUS MOTION OR
					PRESENCE OF EQUIPMENT IN A HEALTHCARE
					ENVIRONMENT
11/065,046		25-		Avaya	USE OF LOCATION AWARENESS TO TRANSFER
		Feb-05		Inc.	COMMUNICATIONS SESSION BETWEEN
					TERMINALS IN A HEALTHCARE
					ENVIRONMENT
11/064,930		25-		Avaya	USE OF LOCATION AWARENESS TO TRANSFER
		Feb-05		Inc.	COMMUNICATIONS WITH A TARGET
					CLINICIAN IN A HEALTHCARE ENVIRONMENT
11/065,420		25-		Avaya	USE OF LOCATION AWARENESS TO REQUEST
		Feb-05		Inc.	ASSISTANCE FOR A MEDICAL EVENT
					OCCURRING IN A HEALTHCARE ENVIRONMENT
11/065,396		25-		Avaya	USE OF LOCATION AWARENESS TO CONTROL
11/003,390		Feb-05		Inc.	RADIO FREQUENCY INTERFERENCE IN A
		1 60-03		inc.	HEALTHCARE ENVIRONMENT
11/065,099		25-		Avaya	USE OF LOCATION AWARENESS TO
127.000,000		Feb-05		Inc.	FACILITATE CLINICIAN-CHARGER
					INTERACTION IN A HEALTHCARE
					ENVIRONMENT
11/065,047		25-		Avaya	USE OF LOCATION AWARENESS TO ESTABLISH
		Feb-05		Inc.	AND SUSPEND COMMUNICATIONS SESSIONS
					IN A HEALTHCARE ENVIRONMENT
10/784,865	7,469,293	23-	23-	Avaya	USING ADDITIONAL INFORMATION PROVIDED
		Feb-04	Dec-	Inc.	IN SESSION REQUESTS
1010 70 00 6			08		
10/850,886		21-		Avaya	IMPLEMENTING FIFOS IN SHARED MEMORY
		May-		Inc.	USING LINKED LISTS AND INTERLEAVED
10/055 900		04 30-		Avores	LINKED LISTS STATEGIL AND STATELESS DATA
10/955,890		30- Sep-04		Avaya Inc.	STATEFUL AND STATELESS DATA PROCESSING
10/941,718		15-		Avaya	RESOURCE CONFLICT MANAGEMENT USING
10/771,/10		Sep-04		Inc.	PREDEFINED XML SCHEMAS
10/944,329		17-		Avaya	GRAPHICAL REPRESENTATION OF
150711,527		Sep-04		Inc.	DEFINITIONS OF STATISTICS
10/805,887		22-		Avaya	PERSONAL LOCATION INFORMATION
3.332,007		Mar-04		Inc.	MANAGEMENT
	<u> </u>	12.202 01	ı	1	

App Serial	App	App	App	Owner	App Title
Number	Patent Number	Filed Date	Issue Date		
10/861,194	7,177,399	4-Jun-	13-	Avaya	DETERMINING THE GEOGRAPHICAL
	, , , , , , , , , , , , , , , , , , , ,	04	Feb-07		LOCATION FROM WHICH AN EMERGENCY
					CALL ORIGINATES IN A PACKET-BASED
					COMMUNICATIONS NETWORK
10/876,908		25-Jun-		Avaya	MANAGEMENT OF A MULTI-PROCESS SYSTEM
		04		Inc.	
10/920,913		18-		Avaya	TRAFFIC MULTIPLEXING USING
		Aug-04		Inc.	TIMESTAMPING
11/017,287		20-		Avaya	PEER-TO-PEER COMMUNICATION SESSION
		Dec-04		Inc.	MONITORING
10/967,700	7,512,381	15-Oct-	ı	Avaya	MONITORING MOBILE TERMINALS VIA LOCAL
		04	Mar-	Inc.	WIRELESS ACCESS POINTS
10/020 (44		1.0	09		METHOD AND ADDADATHS FOR
10/939,644		13-		, ,	METHOD AND APPARATUS FOR
		Sep-04		Inc.	RECORDING/REPLAYING APPLICATION EXECUTION WITH RECORDED VOICE
					RECOGNITION UTTERANCES
11/122,717		5-May-		Avaya	WORKFLOW ENGINE
11/122,/17		05		Inc.	WORKI LOW ENGINE
11/570,277		9-Jun-		Avaya	METHOD OF OPERATING A CONTACT CENTER
		05		Inc.	
10/930,156		31-		Avaya	METHOD AND APPARATUS FOR CONTROLLING
ĺ		Aug-04		Inc.	RECOGNITION RESULTS FOR SPEECH
					RECOGNITION APPLICATIONS
11/191,485		28-Jul-		Avaya	RELIABLE QUALITY OF SERVICE (QOS)
		05		Inc.	PROVISIONING USING ADAPTIVE CLASS-
					BASED CONTENTION PERIODS
10.955,164		30-		Avaya	METHOD AND APPARATUS FOR INCREASING
		Sep-04		Inc.	CHANNEL CAPACITY IN AN IP-BASED VOICE
		ļ			MESSAGING SYSTEM
10/964,213		12-Oct-		Avaya	SWITCHING DEVICE, METHOD, AND
		04		Inc.	COMPUTER PROGRAM FOR EFFICIENT
11/021 201		122			INTRUSION DETECTION
11/021,301		23- Dec-04		Avaya	METHOD AND APPARATUS TO INTELLIGENTLY PERFORM SCANNING AND
		Dec-04		Inc.	ASSIST SCANNING BY PROFILING SCANNING
					HISTORY
11/021,379		23-		Avaya	METHOD AND APPARATUS TO FACILITATE
111021,313		Dec-04		Inc.	THE CLOSURE OF MOBILITY TUNNELS
10/955,592		30-		Avaya	PROCESSING COMMUNICATIONS FOR
- 5.7 5 5 ,5 7 2		Sep-04		Inc.	INCREASED HANDLING EFFICIENCY
11/204,710		16-		Avaya	APPARATUS AND METHOD FOR SWITCHING
- , 9		Aug-05		Inc.	FROM OVERLAP SIGNALING TO EN BLOC
					SIGNALING IN A DATA NETWORK
11/016,143		17-		Avaya	ENHANCED CARRIER INDEPENDENT
		Dec-04		Inc.	NETWORK SERVICES

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
10/945,148	7,333,480	20-	19-	Avaya	LOCALIZATION OF CALL ROUTING FOR TDM
		Sep-04	Feb-08	Inc.	SETS IN AN IP NETWORK
10/955,524		30-		Avaya	METHODS AND APPARATUS FOR PROCESSING
		Sep-04		Inc.	INCOMPLETE OR INVALID DIALLED NUMBERS
10/995,652		23-		Avaya	NETWORK BASED VIRUS CONTROL
		Nov-04		Inc.	
11/197,291		4-Aug-		Avaya	ACTIVE EMI INTERFERENCE SHIELDING FOR
		05		Inc.	PROTECTION OF MEDICAL INSTRUMENTS
11/238,714		29-		Avaya	METHOD AND APPARATUS FOR ENABLING
		Sep-05		Inc.	MULTICAST OVER SPLIT MULTI-LINK TRUNKING
11/238,746		29-		Avaya	SYSTEMS AND METHODS FOR MULTIPATH
		Sep-05			ROUTING
11/489,678		20-Jul-			FLOW LABEL SYSTEMS AND METHODS
		06		Inc.	
11/313,369		21-		Avaya	MANAGING STATISTICAL INFORMATION IN A
		Dec-05		Inc.	CONTACT CENTER
11/251,237		14-Oct-		Avaya	METHOD AND APPARATUS FOR EXTENDING A
		05		Inc.	MOBILE UNIT DATA PATH BETWEEN ACCESS POINTS
11/244,892		6-Oct-		Avaya	RECORDAL OF TELEPHONY MEDIA STREAMS
	05		Inc.		
11/286,659		16-		Avaya	SEMANTIC CONTACT CENTER MANAGEMENT
		Feb-06		Inc.	
11/313,370		21-		Avaya	MANAGEMENT OF CONTACT CENTER AGENTS
		Dec-05		Inc.	
11/295,920		7-Dec-		Avaya	METHOD AND APPARATUS FOR NETWORK
		05		Inc.	IMMUNIZATION
11/233,912		23-		Avaya	METHOD AND APPARATUS FOR
		Sep-05		Inc.	IMPLEMENTING MISSION ON A
					COMMUNICATION NETWORK
11/313,371		21-		Avaya	DATA MESSAGING DURING TELEPHONY
		Dec-05		Inc.	CALLS
11/535,208		26-		Avaya	APPLICATION LAYER METRICS MONITORING
11/205 525		Sep-06		Inc.	
11/206,636		18-		Avaya	ADAPTIVE BANDWIDTH NETWORK
11/00=026		Aug-05	-	Inc.	MANAGEMENT FOR VOIP NETWORK
11/207,036		18-		Avaya	DVMRP BORDER ROUTER FOR REVERSE PATH
		Aug-05		Inc.	FORWARDING VALIDATION WITH EXTERNAL SOURCES
11/289,740		29-		Avaya	METHOD AND APPARATUS FOR RATING A
		Nov-05		Inc.	COMPLIANCE LEVEL OF A COMPUTER CONNECTING TO A NETWORK
11/252,931		18-Oct-		Avaya	PREVENTING CONNECTIONS FROM CALLING
		05		Inc.	TERMINALS
11/315,894		22-		Avaya	INTERFACE SCHEDULING AND TRAFFIC-

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		Dec-05		Inc.	SHAPING
11/393,409		30-		Avaya	EQUIPMENT MANAGEMENT
		Mar-06		Inc.	
11/316,719		23-		Avaya	METHOD AND APPARATUS FOR PROVIDING
		Dec-05		Inc.	REMOTE ACCESS TO AN ENTERPRISE
					NETWORK
11/320,593		30-		Avaya	TECHNIQUE FOR AUTHENTICATING NETWORK
		Dec-05		Inc.	USERS
11/995,965		17-Jan-		Avaya	HIGH-AVAILABILITY NETWORKING WITH
		08		Inc.	INTELLIGENT FAILOVER
11/329,854		11-Jan-		Avaya	END TO END IP SECURITY
		06		Inc.	
11/268,909		8-Nov-		Avaya	REAL-TIME XML MESSAGING PROTOCOL
		05		Inc.	
11/273,945		15-		Avaya	IP SECURITY WITH SEAMLESS ROAMING AND
		NOV-		Inc.	LOAD BALANCING
11/272 011		05			LOGAL WILL DELAMED DEFORMACIO
11/253,941		19-Oct-			LOCAL TIME RELATED PRESENCE
11/520 570		05		Inc.	AUTOMATION AND SESSION CONTROL
11/530,579		11-		Avaya	ROUTE OPTIMIZATION USING MEASURED
11/220 (02		Sep-06		Inc.	CONGESTION TECHNIQUE FOR PROVIDING SECURE
11/320,603		30-		Avaya	TECHNIQUE FOR PROVIDING SECURE
11/222 975		Dec-05 23-		Inc.	NETWORK ACCESS LOCATION-BASED PRESENCE AUTOMATION
11/233,875		Sep-05		Avaya Inc.	LUCATION-BASED PRESENCE AUTOMATION
11/316,720		23-		Avaya	METHOD AND APPARATUS FOR
11/310,720		Dec-05		Inc.	IMPLEMENTING FILTER RULES IN A NETWORK
		1000-03		inc.	ELEMENT
10/126,209		19-		Avaya	A NETWORK SYSTEM HAVING AN
10/120,209		Apr-02		Inc.	INSTRUCTIONAL SEQUENCE FOR PERFORMING
		1101 02		inc.	PACKET PROCESSING AND OPTIMIZING THE
					PACKET PROCESSING
10/141,444	7,246,178	7-May-	17-Jul-	Avaya	METHODS AND SYSTEMS FOR CHANGING
,	, ,	02	07	Inc.	TOPOLOGY OF A NETWORK
11/312,977		20-		Avaya	DYNAMIC INTERACTIONS IN A
,		Dec-05		Inc.	COMMUNICATIONS SYSTEM
12/067,975		25-		Avaya	METHOD FOR DYNAMIC SENSOR NETWORK
		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
		Mar-06		Inc.	SWITCH
11/452,694		14-Jun-		Avaya	PROVIDING CONTEXT INFORMATION TO A
		06		Inc.	CALLED PARTY FOR A CALL INITIATED IN
					RESPONSE TO SELECTING TAGS

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
11/536,913		29-		Avaya	OUT OF BAND SIGNALING FOR WLAN USING
		Sep-06		Inc.	NETWORK NAME
11/357,957		22-		Avaya	SYSTEM AND METHOD FOR GENERATING A
		Feb-06		Inc.	NON-REPUDIATABLE RECORD OF A DATA
					STREAM
12/226,824		28-Oct-			LICENSE SCHEME FOR USE WITHIN
		08		Inc.	STACKABLE DEVICES
29/244,057	D588.573	5-Dec-	17-	Avaya	TELEPHONE
		05	Mar-	Inc.	
			09		
29/243,479	D530.701	23-	24-	Avaya	TELEPHONE
		Nov-05	Oct-06		
11/427,362		29-Jun-		, ,	ADAPTION OF EMERGENCY CALLS TO THE
		06		Inc.	EMERGENCY SERVICES NETWORK BASED ON
11/=== 100		20			CALLER LOCATION
11/755,198		30-		Avaya	MANAGING RECORDINGS OF
		May-		Inc.	COMMUNICATIONS SESSIONS
11/5/7 002		07		A	
11/567,983		7-Dec-		Avaya	SEAMLESS LIVE MIGRATION OF VIRTUAL
11/512 704		06		Inc.	MACHINES ACROSS OPTICAL NETWORKS
11/513,704		31-		Avaya	HANDLING SEQUENCE NUMBERS AND/OR AN
		Aug-06		Inc.	ANTI-REPLAY WINDOW AFTER FAILOVER
11/364,252		28-		Avaya	BETWEEN SERVERS SINGLE-SIDED SPEECH QUALITY
11/304,232		Feb-06		Inc.	MEASUREMENT
11/460,308		27-Jul-			IMPROVED RESPONSES TO CUSTOMER
11/400,306		06		Inc.	CONTACTS WITH CONTACT CENTERS
11/554,282		30-Oct-		Avaya	CALL PROCESSING BASED ON ELECTRONIC
11/334,202		06		Inc.	CALENDAR INFORMATION
11/537,060		29-		Avaya	DIRECTION OF COMMUNICATIONS SESSIONS
117337,000		Sep-06		Inc.	TO CONTACT CENTERS
11/592,599		3-Nov-			METHOD AND APPARATUS FOR MODIFYING
11,002,000		06		Inc.	ADDRESS INFORMATION IN SIGNALING
					MESSAGES TO ENSURE IN-PATH DEVICES
					REMAIN IN SIGNALING PATH BETWEEN
					ENDPOINTS
11/540,104		29-		Avaya	METHOD AND APPARATUS FOR LEARNING
		Sep-06		Inc.	ENDPOINT ADDRESSES OF IPSEC VPN
		-			TUNNELS
11/540,198		29-		Avaya	METHOD AND APPARATUS FOR SUPPORTING
		Sep-06		Inc.	MULTIPLE CUSTOMER PROVISIONED IPSEC
					VPNS
11/525,616		22-		Avaya	METHOD AND APPARATUS FOR VERIFICATION
		Sep-06		Inc.	OF AT LEAST A PORTION OF A DATAGRAM'S
					HEADER INFORMATION
11/602,774		21-		Avaya	AUTOMATIC INSTALLATION OF RULE BASED

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		Nov-06		Inc.	APPLICATION POLICIES WITH VARIABLE
					PARAMETERS
11/960,296		19-		Avaya	INTERACTIVE WEB INTERFACE FOR
		Dec-07		Inc.	INTERACTIVE VOICE RESPONSE
11/613,560		20-			SYSTEM AND METHODS FOR
		Dec-06		Inc.	COMMUNICATING WITH WIRELESS-ENABLED
					DEVICES THAT ARE CAPABLE OF RESPONDING
					TO CHANGES IN OPERATIONAL STATE
11/613,375		20-		Avaya	WIRELESS-ENABLED DEVICE WITH
		Dec-06		Inc.	CAPABILITY OF RESPONDING TO CHANGES IN
00/020 474	7 000 71.1	22			OPERATIONAL STATE
09/938,474	7,088,714	23-	8-	Avaya	SYSTEM AND METHOD FOR CONNECTING
		Aug-01	Aug-	Inc.	GEOGRAPHICALLY DISTRIBUTED VIRTUAL
11/612 602		10	06	A	LOCAL AREA NETWORKS
11/612,692		19-		Avaya	METHOD AND APPARATUS FOR MANAGING
11/660 620		Dec-06		Inc.	MEMBERSHIP OF DYNAMIC VIRTUAL GROUPS
11/668,638		30-Jan- 07		Avaya	CONTEXTUALLY ENHANCED EMERGENCY MESSAGING
11/600 475		8-Dec-		Inc.	PROVISION OF CONTACT CENTER SERVICES
11/608,475		8-Dec- 06		Avaya Inc.	TO PLAYERS OF GAMES
11/006 669		3-Oct-		 	PROVIDING AN ABSTRACTION LAYER IN A
11/906,668		3-Oct- 07		Avaya Inc.	CLUSTER SWITCH THAT INCLUDES PLURAL
		07		line.	SWITCHES
12/002,729		17-		Avaya	ANTI-REPLAY PROTECTION WITH QUALITY OF
12/002,729		Dec-07		Inc.	SERVICES (QOS) QUEUES
11/858,448		20-			MANAGING INSTANT MESSAGING CONTACTS
117050,440		Sep-07		Inc.	AT A CONTACT CENTER
11/962,369		24-Jan-		Avaya	METHOD OF PROVIDING ROUTING
11702,500		08		Inc.	INFORMATION TO CONTACT CENTER
11/958,253		17-		Avaya	SECURE CERTIFICATE INSTALLATION ON IP
11,750,255		Dec-07		Inc.	CLIENTS
12/246,334		6-Oct-		Avaya	SIDE BRIDGE FOR A CONFERENCE BRIDGE
		08		Inc.	
11/936,458		7-Nov-		Avaya	VOLTAGE LEVEL TRANSLATION
		07		Inc.	
12/006,149		31-		Avaya	PROVIDING A DIRECT LINK REQUEST THAT
,		Dec-07		Inc.	CONTAINS A FIELD TO INDICATE A QUALITY
					OF SERVICE LEVEL FOR ESTABLISHING A
					DIRECT COMMUNICATIONS LINK
12/156,038		29-		Avaya	METHOD AND APPARATUS FOR MANAGING
		May-		Inc.	PERSONAL COMMUNICATION CONTEXT VIA A
		08	<u> </u>		VIRTUAL ENVIRONMENT
12/154,719		27-		Avaya	METHOD AND APPARATUS FOR MANAGING
		May-		Inc.	COMMUNICATION BETWEEN PARTICIPANTS IN
		08			A VIRTUAL ENVIRONMENT
12/154,718		27-		Avaya	METHOD AND APPARATUS FOR REFERENCING

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date	т	DETWEEN TUDEE DIMENSIONAL COMPUTED
		May- 08		Inc.	BETWEEN THREE DIMENSIONAL COMPUTER- GENERATED VIRTUAL ENVIRONMENTS
11/061 792		20-		A	
11/961,783		Dec-07		Avaya Inc.	IDENTITY ASSERTION
12/006,128		31-		Avaya	ROUTING A FLOW OF ELASTIC TRAFFIC
12/000,128		Dec-07		Inc.	KOUTING A FLOW OF ELASTIC TRAFFIC
12/047,138		12-		Avaya	DYNAMIC CREATION OF AN AFFINITY LIST
12/047,136		Mar-08		Inc.	
12/152,086		12-		Avaya	METHOD AND APPARATUS FOR ADAPTING A
12/132,000		May-		Inc.	COMMUNICATION NETWORK ACCORDING TO
		08		line.	INFORMATION PROVIDED BY A TRUSTED
					CLIENT
12/344,414		26-		Avaya	METHOD AND APPARATUS FOR
,		Dec-08		Inc.	IMPLEMENTING AN ELECTRONIC
					WHITEBOARD
12/344,465		27-		Avaya	METHOD AND APPARATUS FOR PROVIDING
		Dec-08		Inc.	STATE INDICATION ON A TELEPHONE CALL
12/128,874		29-		Avaya	METHOD AND SYSTEM FOR SCHEDULER
		May-		Inc.	DOMINIATED MERGE OF STATE CHANGES
		08			
11/947,990		30-		Avaya	METHOD AND SYSTEM FOR DETERMINING
		Nov-07		Inc.	EXPOSURES PRESENTED BY AN
					ORCHESTRATED PROCESS
12/344,473		27-		Avaya	INCLUSION WEB CONTENT IN A VIRTUAL
		Dec-08		Inc.	ENVIRONMENT
12/344,474		27-		Avaya	METHOD AND APPARATUS FOR
		Dec-08		Inc.	IMPLEMENTING A SECURE SIDE
					CONVERSATION ON A TELEPHONE CONFERENCE CALL
12/168,463		7-Jul-		Avaya	WORKFLOW MANAGEMENT IN CONTACT
12/100,403		08		Inc.	CENTERS
12/213,675		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A
12/213,073		08		Inc.	FIRST RESPONSE MISSION AT AN INCIDENT
					SCENE USING PRECISION LOCATION
12/213,673		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A
		08		Inc.	FIRST RESPONSE MISSION AT AN INCIDENT
					SCENE
12/213,672		23-Jun-		Avaya	SYSTEMS AND METHODS FOR FACILITATING A
		08		Inc.	FIRST RESPONSE MISSION AT AN INCIDENT
					SCENE USING PATIENT MONITORING
12/219,601		24-Jul-		Avaya	METHOD AND SYSTEM FOR COORDINATING
		08		Inc.	THE HANDLING OF CASUALTIES AMONG
					MULTIPLE HEALTHCARE ESTABLISHMENTS
12/219,604		24-Jul-		Avaya	METHOD AND COMPUTER-READABLE
		08		Inc.	MEDIUM FOR ALLOCATION OF HEALTHCARE
					RESOURCES TO ENHANCE EMERGENCY

App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
					PREPAREDNESS
12/219,603		24-Jul- 08		Avaya Inc.	METHOD AND SYSTEM FOR MANAGING HEALTHCARE RESOURCES TO HANDLE CASUALTIES FROM AN UNFORESEEN EVENT
12/259,552		28-Oct- 08		Avaya Inc.	MANAGING USER IDENTITY IN COMPUTER GENERATED VIRTUAL ENVIRONMENTS
29/297,958		23- Nov-07		Avaya Inc.	TELEPHONE SET
12/344,477		27- Dec-08		Avaya Inc.	METHOD AND APPARATUS FOR DIRECTING AUDIO BETWEEN MULTIPLE SIMULTANEOUS COMMUNICATION SESSIONS
12/275,587		21- NOV- 08		Avaya Inc.	ETHERNET ISOLATOR FOR MICROPHONICS SECURITY AND METHOD THEREOF
12/125,644		22- May- 08		Avaya Inc.	INSIGHT DISTRIBUTION
12/119,711		13- May- 08		Avaya Inc.	QUEUING SYSTEMS FOR CONTACT CENTERS
12/267,570		8-Nov- 08		Avaya Inc.	METHOD AND APPARATUS FOR IMPLEMENTING AN ACTIVE CAREGIVER NETWORK
12/197,942		25- Aug-08		Avaya Inc.	GRADUATED SINGLE FREQUENCY NETWORK
12/200,384		28- Aug-08		Avaya Inc.	BINARY-CACHING FOR XML DOCUMENTS WITH EMBEDDED EXECUTABLE CODE
12/344,522		28- Dec-08		Avaya Inc.	METHOD AND APPARATUS FOR MONITORING USER PERCEPTION WITH A COMPUTER- GENERATED VIRTUAL ENVIRONMENT
12/344,531		28- Dec-08		Avaya Inc.	METHOD AND APPARATUS FOR ENHANCING CONTROL OF AN AVATAR IN A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/249,077		10-Oct- 08		Avaya Inc.	COVERAGE OPTIMISATION FOR WIRELESS NETWORKS
12/175,881		18-Jul- 08		Avaya Inc.	METHOD AND APPARATUS FOR LOOP PREVENTION IN COMMUNICATION NETWORKS
12/317,526		23- Dec-08		Avaya Inc.	SHARING OF NETWORK SECURITY AND SERVICES PROCESSING RESOURCES
12/344,542		28- Dec-08		Avaya Inc.	REALISTIC COMMUNICATIONS IN A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT
12/345,926		30- Dec-08		Avaya Inc.	METHOD AND APPARATUS FOR ENABLING PRESENTATIONS TO LARGE NUMBERS OF

Number Number Date Date Date Date Date Date USERS IN A VIRTUAL ENVIRONMENT	App Serial	App	App	App	Owner	App Title
USERS IN A VIRTUAL ENVIRONMENT		Patent				
12/345,376 29- Avaya COMPUTER-GENERATED VIRTUAL ENVIRONMENT		Number	Date	Date		
Dec-08						USERS IN A VIRTUAL ENVIRONMENT
ENVIRONMENT 12/169,083 8-Jul- 08	12/345,376		29-		Avaya	VISUAL INDICATION OF USER INTERESTS IN A
12/169,083			Dec-08		Inc.	
12/275,502 21-						
12/275,502 21- Avaya Inc. FOR THE AGENT IN A CUSTOMER Inc. FOR THE AGENT IN A CUSTOMER INTERACTION EXPERIENCE INTERACTION EXPERIENCE INTERACTION EXPERIENCE INTERACTION EXPERIENCE Inc. BASED INDOOR POSITION LOCATION 12/345,092 29- Avaya Dec-08 Inc. OF A VIRTUAL ENVIRONMENT Inc. Avaya Inc. Avaya Inc. OF A VIRTUAL ENVIRONMENT Inc. Avaya Inc.	12/169,083					
Nov-08					 	
INTERACTION EXPERIENCE	12/275,502		1			
12/336,671			Nov-08		Inc.	
Dec-08						
12/345,092 29- Avaya PROVIDING WEB CONTENT IN THE CONTEXT Inc. OF A VIRTUAL ENVIRONMENT 12/250,246 13-Oct- O8 Inc. NETWORK AND A WIRELESS ACCESS 12/339,404 19- Avaya UNIFYING VIRTUALIZATIONS IN A CORE 12/341,871 22- Avaya Dec-08 Inc. WORLD 12/249,451 10-Oct- O8 Inc. WORLD 12/344,891 29- Avaya Dec-08 Inc. PHONETIC INDICES 12/344,550 28- Avaya Dec-08 Inc. RETORY AND APPARATUS FOR ENABLING 12/344,550 28- Avaya Dec-08 Inc. RECONSTRUCTING A COMMUNICATION 12/344,562 28- Avaya METHOD AND APPARATUS FOR 10-Cut- Dec-08 Inc. RECONSTRUCTING A COMMUNICATION 12/344,560 28- Avaya METHOD AND APPARATUS FOR 10-Cut- Inc. RECONSTRUCTING A COMMUNICATION 12/344,560 29- Avaya METHOD AND APPARATUS FOR 10-Cut- Inc. RECONSTRUCTING A COMMUNICATION 12/341,246 22- Avaya METHOD AND SYSTEM FOR DETECTING A 12/344,686 29- Avaya METHOD AND SYSTEM FOR DETECTING A 12/344,686 29- Avaya METHOD AND SYSTEM FOR DETECTING A 12/344,569 28- Avaya METHOD AND SYSTEM FOR ORIENTING NEW USERS 12/344,569 28- Avaya USER INTERFACE FOR ORIENTING NEW USERS 10-Cut- Inc. Inc. Inc. Inc. Inc. 12/344,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY 12/343,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY 12/346,373 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	12/336,671		1			
Dec-08	12/2/5 002					
12/250,246	12/345,092		1			
12/339,404 19-	12/250 246				+	
12/339,404	12/250,246					MANAGEMENT OF CONTACT LISTS
Dec-08	12/220 404				 	LIMIEWING VIDTUALIZATIONS IN A CODE
NETWORK 12/341,871 22-	12/339,404		1			
12/341,871 22-			Dec-08		line.	
Dec-08	12/341 871		22-		Avava	
10-Oct-	12/3-1,0/1		1			
12/344,891	12/249 451					
12/344,891	12,2 15, 151		1			
Dec-08	12/344.891				 	
TOGETHER IN VIRTUAL ENVIRONMENTS	12.0,65 2					
Dec-08						
SESSION 12/344,562 28-	12/344,550		28-		Avaya	METHOD AND APPARATUS FOR
12/344,562 28-			Dec-08		Inc.	RECONSTRUCTING A COMMUNICATION
Dec-08						SESSION
AND WEB CONTENT 12/341,246 22- Dec-08 Inc. RELEVANT UTTERANCE 12/344,686 29- Dec-08 Inc. TO A THREE DIMENSIONAL COMPUTER- GENERATED VIRTUAL ENVIRONMENT 12/344,569 28- Dec-08 Inc. COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/343,643 24- Dec-08 Inc. SESSIONS 12/346,373 30- Dec-08 Inc. Avaya LOCATION-BASED QUEUING Dec-08 Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	12/344,562		28-		Avaya	METHOD AND APPARATUS FOR
12/341,246 22-			Dec-08		Inc.	INTERRELATING VIRTUAL ENVIRONMENT
Dec-08 Inc. RELEVANT UTTERANCE 12/344,686 29- Avaya USER INTERFACE FOR ORIENTING NEW USERS Inc. TO A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/344,569 28- Avaya VISUAL INDICATION OF AUDIO CONTEXT IN A Inc. COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/343,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY Inc. SESSIONS 12/346,373 30- Avaya LOCATION-BASED QUEUING Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL						
12/344,686 Dec-08 Inc. TO A THREE DIMENSIONAL COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/344,569 28- Avaya VISUAL INDICATION OF AUDIO CONTEXT IN A Inc. COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/343,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY Inc. SESSIONS 12/346,373 30- Avaya LOCATION-BASED QUEUING Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	12/341,246		1			
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GENERATED VIRTUAL ENVIRONMENT	12/344,686		1			
12/344,569 28- Avaya Dec-08 Inc. COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/343,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY Dec-08 Inc. SESSIONS 12/346,373 30- Avaya LOCATION-BASED QUEUING Dec-08 Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL			Dec-08		lnc.	
Dec-08 Inc. COMPUTER-GENERATED VIRTUAL ENVIRONMENT 12/343,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY Inc. SESSIONS 12/346,373 30- Avaya LOCATION-BASED QUEUING Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	12/244.560		20		.	
ENVIRONMENT 12/343,643 24-	1 <i>213</i> 44,569 		1			
12/343,643 24- Avaya INDEXING RECORDINGS OF TELEPHANY Inc. SESSIONS 12/346,373 30- Avaya LOCATION-BASED QUEUING Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL			Dec-08		inc.	
Dec-08 Inc. SESSIONS 12/346,373 30- Avaya LOCATION-BASED QUEUING Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	12/2/2 6/2		24		Avere	
12/346,373 30- Avaya LOCATION-BASED QUEUING Inc. 12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	121343,043		1			
Dec-08 Inc.	12/3/16 373				 	
12/346,336 30- Avaya ACCESS TO RESOURCES IN A VIRTUAL	121340,313		1			FOCUTION-DUST'D GOROTHO
	12/346 336				1	ACCESS TO RESOURCES IN A VIRTUAL
	121370,330		Dec-08		Inc.	ENVIRONMENT

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
12/220 000	Number	Date	Date		
12/339,998		19-		Avaya	METHOD AND APPARATUS FOR MONITORING
12/2/5 200		Dec-08		Inc.	CONTACT CENTER PERFORMANCE
12/345,200		29-		Avaya	METHOD FOR ANALYZING AN INTERACTIVE
61/156 000		Dec-08		Inc.	VOICE RESPONSE SYSTEM
61/156,982		3-Mar-		Avaya	PRACTICAL MEASUREMENT-BASED SESSION
		09		Inc.	ADMISSION CONTROL FOR WI-FI LAN SYSTEMS
61/156,994		3-Mar-		Avaya	PROACTIVE LOAD DISTRIBUTION FOR 802.11-
		09		Inc.	BASED WIRELESS LANS
07/497,167	5,033,627	22-		Avaya	EQUIPMENT SHELF
		Mar-90		Inc.	
08/499,440	5,649,005	7-Jul-	15-Jul-		PC WITH TELEPHONY EXCHANGE FUNCTION Y
		95	97	Inc.	
09/177,603	6,791,987	23-Oct-			MAINTAINING SYNCHRONIZATION OVER
		98	Sep-04		ASYNCHRONOUS INTERFACES
08/432,958	5,524,109		4-Jun-	Avaya	TOKEN RING CONCENTRATOR HAVING
		95	96	Inc.	RETIMING FUNCTION
08/146,948	5,361,250	3-Nov-	1-	Avaya	APPARATUS AND METHOD OF TOKEN RING
		93	Nov-	Inc.	BEACON STATION REMOVAL FOR A
			94		COMMUNICATION NETWORK
08/001,809	5,321,372	8-Jan-	14-	Avaya	APPARATUS AND METHOD FOR TERMINATING
		93	Jun-94	lnc.	CABLES TO MINIMIZE EMISSIONS AND
001006.702	7 400 460	22 7 1	10		SUSCEPTIBILITY
08/096,783	5,408,469	1	18-	Avaya	A ROUTING DEVICE UTILIZING AN ATM AS A
		93	Apr-	Inc.	MULTI-CHANNEL BACKPLANE IN A
00/101 200	5 200 100		95		COMMUNICATION NETWORK
08/101,390	5,390,188		14-		LOSS METRICS IN A COMMUNICATION
00/270 745	(2(0 225	93	Feb-95	 	NETWORK
08/378,745	6,360,335	1	19-	Avaya	LOSS METRICS IN A COMMUNICATION
		95	Mar- 02	Inc.	NETWORK
08/639,245	6 260 308	22-	31-Jul-	Avovo	METHOD AND APPARATUS FOR MONITORING
00/039,243	0,209,390	1	31-Jul- 01	Inc.	REMOTE ROUTERS IN NETWORKS FOR
		Apr-70	01	line.	AVAILABLE PROTOCOLS AND PROVIDING A
					GRAPHICAL REPRESENTATION OF
					INFORMATION RECEIVED FROM THE ROUTERS
08/205,181	5,493,650	2-Mar-	20-	Avaya	APPARATUS AND METHOD FOR MONITORING
00/203,101	3,423,030	94	Feb-96		THE PRESENCE OF CABLES CONNECTED TO
			100 00	line.	PORTS OF A COMPUTER NETWORK
					CONTROLLER AND AUTOMATICALLY
					RECONFIGURING THE NETWORK WHEN
					CABLES ARE CONNECTED TO OR REMOVED
					FROM THE CONTROLLER
08/225,953	5,465,272	8-Apr-	7-	Avaya	DATA TRANSMITTER BASELINE WANDER
	, , , , , , , , , , , ,	94	Nov-	Inc.	CORRECTION CIRCUIT
			95		
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App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		1.1
	Number	Date	Date		
08/962,221	6,243,765	31-Oct-	5-Jun-	Avaya	METHOD AND APPARATUS FOR DATA
		97	01	Inc.	COMMUNICATION
08/622,914	5,862,377	27-	19-	Avaya	A TECHNIQUE FOR SHARING INFORMATION
		Mar-96	Jan-99	Inc.	BETWEEN APPLICATIONS
08/791,007	5,724,532	27-Jan-	1	Avaya	A METHOD AND APPARATUS FOR
		97	98	Inc.	EXCHANGING INFORMATION BETWEEN
					APPLICATION PROGRAMS ACCORDING TO A
00/055 561	5.600.407	10.7	20		DRAG AND DROP OPERATION
08/257,561	5,682,487	10-Jun-	1	Avaya	A METHOD AND APPARATUS PROVIDING
00/205 046	5 500 000	94	Oct-97		RESIZABLE VIEWS
08/395,846	5,508,998	28-	16-	Avaya	REMOTE TOKEN RING BEACON STATION
		Feb-95	Apr-	Inc.	DETECTION AND ISOLATION
08/545,293		19-Oct-	96	Avaya	METHOD AND APPARATUS FOR A NETWORK
00/343,293		95		Inc.	DEVICE TO ADVERTISE A MODE OF
				line.	OPERATION
08/414,445	5 680 585	31-	21-	Avaya	METHOD AND APPARATUS FOR DEFINDING
00/+1+,++3	3,000,505	Mar-95	1		DATA PACKET FORMATS
08/621,130	5,870,629	21-		Avaya	SYSTEM FOR SERVICING PLURALITY OF
00,021,130	5,070,025	Mar-96	1	Inc.	QUEUES RESPONSIVE TO QUEUE SERVICE
			-		POLICY ON A SERVICE SEQUENCE ORDERED
					TO PROVIDE UNIFORM AND MINIMAL QUEUE
					INTERSERVICE TIMES
08/601,779	5,740,375	15-	14-	Avaya	FORWARDING OF INTERNETWORK PACKETS
		Feb-96	Apr-	Inc.	BY REPLACING THE DESTINATION ADDRESS
			98		
08/536,137	5,852,606	29-	22-	Avaya	METHOD AND APPARATUS FOR
		Sep-95	Dec-	Inc.	TRANSMITTING CELLS ACROSS AN ATM
			98		SWITCH BUS
10/298,137	7,468,977	18-	23-	Avaya	LAN/ATM SWITCH HAVING LOCAL PACKET
		Nov-02		Inc.	SWITCHING AND AN ATM CORE FABRIC
00/501 001	5,930,257	25-Jan-	08	A	A METWODY DOLUTED THAT DOLUTES
08/591,891	3,930,237	25-Jan- 96	27-Jui- 99	Avaya Inc.	A NETWORK ROUTER THAT ROUTES INTERNET WORK PACKETS BETWEEN
		30	22	line.	DISTINCT NETWORKS COUPLED TO THE SAME
					PHYSICAL INTERFACE USING THE PHYSICAL
					INTERFACE
08/635,482	6,219,728	22-	17-	Avaya	METHOD AND APPARATUS FOR ALLOCATING
	,,	Apr-96	Apr-	Inc.	SHARED MEMORY RESOURCES
		*	01		
09/365,350	6,442,138	30-Jul-	27-	Avaya	METHOD AND APPARATUS FOR CONTROLLING
		99	Aug-	Inc.	ADMISSION OF CONNECTION REQUESTS
			02		
08/726,061	5,982,748	3-Oct-	9-	Avaya	METHOD AND APPARATUS FOR CONTROLLING
		96	Nov-	Inc.	ADMISSION OF CONNECTION REQUESTS
			99		

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08/949,077	6,141,352	10-Oct-	ı	Avaya	METHOD AND APPARATUS FOR
		97	Oct-00	Inc.	TRANSMITTING DUAL SPEED ETHERNET
					INFORMATION (10BASE- T AND 100 BASE - TX)
					ACROSS A PHYSICAL LAYER DEVICE SERVICE
					INTERFACE
09/121,176	6,359,452	1	19-	1 -	METHOD AND APPARATUS FOR TESTING AN
		98	Mar-	Inc.	ELECTRONIC ASSEMBLY
			02		
09/118,671	6,343,289	1	29-	Avaya	EFFICIENT SEARCH AND ORGANIZATION OF A
0040445			Jan-02		FORWARDING DATABASE OR THE LIKE
09/104,462	6,256,671	24-Jun-	ı	Avaya	METHOD AND APPARATUS FOR PROVIDING
		98	01	Inc.	NETWORK ACCESS CONTROL USING A
00/045 240	5.060.151	10	10		DOMAIN NAME SYSTEM
09/045,349	5,968,174	1	19-	Avaya	METHOD AND APPARATUS FOR
		Mar-98	Oct-99	Inc.	IMPLEMENTING A 32 BIT OPERATING SYSTEM
00/026 162	C 247 001	10	10	A	WHICH SUPPORTS 16-BIT CODE
09/026,162	6,247,081	1	12- Jun-01	Avaya	METHOD AND APPARATUS FOR INSTALLING
		Feb-98	Jun-Or	inc.	DRIVERS WITHOUT REQUIRING SYSTEM RE- BOOT
09/106,801	6,496,502	29-Jun-	17	Arrorro	DISTRIBUTED MULTI-LINK TRUNKING
09/100,801	0,490,302	29 -Juli -	Dec-	Avaya Inc.	METHOD AND APPARATUS
		30	02	line.	
08/441,868	5,526,363	16-	11-	Avaya	MULTICONTEXT COMPRESSION SYSTEM WITH
00, 111,000	0,020,000	May-	Jun-96		SHARED DATA STRUCTURES
		95			
09/080,143	6,170,015	15-	2-Jan-	Avaya	NETWORK APPARATUS WITH JAVA CO-
		May-	01	Inc.	PROCESSOR
		98			
09/185,056	6,360,269	2-Nov-	19-	Avaya	PROTECTED KEEPALIVE MESSAGE THROUGH
		98	Mar-	Inc.	THE INTERNET
			02		
09/182,944	6,654,891	29-Oct-	ı	Avaya	TRUSTED NETWORK BINDING USING LDAP
		98	Nov-	Inc.	(LIGHTWEIGHT DIRECTORY ACCESS
			03		PROTOCOL)
09/314,601	6,895,511	19-	17-	Avaya	METHOD AND APPARATUS PROVIDING FOR
		May-	May-	Inc.	INTERNET PROTOCOL ADDRESS
00/102 72=	6.074.005	99	05	<u> </u>	AUTHENTICATION
09/183,537	6,374,295	1	16-	Avaya	ACTIVE SERVER MANAGER
		98	Apr-	Inc.	
00/102 040	C 5 C A 21 C	20.0.	02	A	CEDVED MANACED
09/182,949	6,564,216	29-Oct-	ı	Avaya	SERVER MANAGER
		98	May-	Inc.	
09/375,594	6,813,714	17-	03	Avieve	MIII TICAST CONFEDENCE SECUDITY
091313,394 	0,013,/14	Aug-99	ı	Avaya Inc.	MULTICAST CONFERENCE SECURITY ARCHITECTURE
		Aug-99	04	IIIC.	ANCHITECTURE
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App Serial Number	App	App		Owner	App Title
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	Number	Date	Date		
09/195,348	6,487,170	18-	26-	Avaya	PROVIDING ADMISSION CONTROL AND
		Nov-98	Nov-	Inc.	NETWORK QUALITY OF SERVICE WITH A
			02		DISTRIBUTED BANDWIDTH BROKER Y
09/246,259	6,606,706	8-Feb-	12-	Avaya	HIERARCHICAL MULTICAST TRAFFIC
		99	Aug-	Inc.	SECURITY STSTEM IN AN INTERNETWORK
			03		
09/245,180		5-Feb-		Avaya	METHOD FOR KEY DISTRIBUTION IN A
		99		Inc.	HIERARCHICAL MULTICAST TRAFFIC
					SECURITY SYSTEMFOR AN INTERNETWORK
11/493,130		25-Jul-		Avaya	METHOD FOR KEY DISTRIBUTION IN A
		06		Inc.	HIERARCHICAL MULTICAST TRAFFIC
00/420 002	5.020.720	aa	1.77	<u> </u>	SECURITY SYSTEMFOR AN INTERNETWORK
08/439,083	5,838,730	11-	17-	Avaya	RADIO TRANSMITTER/RECEIVER FOR
		May- 95	Nov- 98	Inc.	WIRELESS LOCAL AREA NETWORK
08/787,843	5,875,186	23-Jan-		Avovo	DYNAMIC WIRELESS LOCAL AREA NETWORK
00//0/,043	3,673,100	23-Jan- 97	23- Feb-99	Avaya	WITH INTERACTIVE COMMUNICATIONS
		7	1.00-22	inc.	WITHIN THE NETWORK
08/440,436	5,717,688	12-	10-	Avaya	WIRELESS LOCAL AREA NETWORK WITH
00/110,130	5,717,000	May-	Feb-98		ROAMING INDICATING MULTIPLE
		95	100 00	inc.	COMMUNICATION RANGES
08/439,337	5,729,680	11-	17-	Avaya	AD HOC INITIALIZATION FOR WIRELSS LOCAL
	·,,,000	May-	Mar-	Inc.	AREA NETWORK
		95	98		
08/573,272	5,987,062	15-	16-	Avaya	SEAMLESS ROAMING FOR WIRELESS LOCAL
		Dec-95	Nov-	Inc.	AREA NETWORKS
			99		
09/247,192	7,080,158	9-Feb-	18-Jul-	Avaya	NETWORK CACHING USING RESOURCE
		99		Inc.	REDIRECTION
09/204,581	6,115,699	3-Dec-	5-Sep-	Avaya	SYSTEM FOR MEDIATING DELIVERY OF A
		98	00	Inc.	DOCUMENT BETWEEN TWO NETWORK SITES
09/253,105	6,289,339	19-			METHOD AND APPARATUS FOR FILTERING A
004075	c 10 1 c = =	Feb-99	Sep-01		NOTIFICATION MESSAGE FROM A DATABASE
09/197,849	6,424,629	23-	23-Jul-		EXPEDITING RECONVERGENCE IN A ROUTING
00/1/65/504	6 221 250	Nov-98		Inc.	DEVICE
09/165,584	0,321,259	2-Oct-	20-	Avaya	ATTRIBUTE INHERITANCE SCHEMA FOR
		98	Nov-	Inc.	NETWORK SWITCHES
09/290,557	6,643,773	13-	01 4-	Aveve	APPARATUS AND METHOD FOR
091290,337	0,043,773		4- Nov-	Avaya Inc.	AUTHENTICATING MESSAGES IN A
			03	inc.	MULTICAST
09/265,904	6,487,167	10-	26-	Avaya	EXCLUSION LIST OF SENDERS TO AN
071203,904	0,707,107	Mar-99		Inc.	AUTONOMOUS SYSTEM Y
		1,1111-77	02	1110.	LIGIOMOGO GIGIEM I
09/343,299	6,981,034	30-Jun-		Avaya	DECENTRALIZED MANAGEMENT
,2,,	-,, -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	99	Dec-	Inc.	ARCHITECTURE FOR A MODULAR

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
			05		COMMUNICATION SYSTEM
10/685,947		15-Oct-		Avaya	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES
		03		Inc.	TO A PRIORITY QUEUE IN A PACKET
					FORWARDING DEVICE
09/753,017	7,039,724	29-	2-	Avaya	PROGRAMMABLE COMMAND-LINE
		Dec-00	May-	Inc.	INTERFACE FOR MANAGING OPERATION OF A
			06		NETWORK DEVICE
09/524,093	6,798,740	13-	28-	Avaya	METHOD AND APPARATUS FOR SWITCH CORE
			Sep-04		HEALTH MONITORING AND REDUNDANCY
09/511,847	6,823,386	24-	23-	Avaya	CORRELATING DATA STREAMS OF DIFFERNET
		Feb-00	Nov-	Inc.	PROTOCOLS
			04		
10/814,963	7,330,896	31-	12-	Avaya	CORRELATING DATA STREAMS OF DIFFERNET
		Mar-04	Feb-08		PROTOCOLS
09/721,166		22-		Avaya	INTEGRATING THE CONTROL OF NETWORK
		Nov-		Inc.	DEVICES WITH SOFTWARE APPLICATIONS
00/207 522	6.564.005	00	12		MEMIOD OF THE TENT FOR BOTTOM
09/307,523	6,564,325		13-	Avaya	METHOD OF AND APPARATUS FOR PROVIDING
		99	May- 03	Inc.	MULTI-LEVEL SECURITY ACCESS TO SYSTEM
09/276,277	7,243,143	25-	10-Jul-	Avava	FLOW PROBE CONNECTIVITY
0,2	,210,110	1	07	Inc.	DETERMINATION
09/385,389	6,606,650	30-	12-	Avaya	BUMP IN THE WIRE TRANSPARENT INTERNET
		Aug-99	Aug-	Inc.	PROTOCOL
			03		
09/578,564	6,917,585	25-	12-Jul-	Avaya	METHOD AND APPARATUS FOR QUEUE
		May-	05	Inc.	MANAGEMENT
		00			
09/753,019	6,845,397	29-	18-	Avaya	INTERFACE METHOD AND SYSTEM FOR
		Dec-00	Jan-05	Inc.	ACCESSING INNER LAYERS OF ANETWORK
					PROTOCOL
08/867,263	5,805,695	2-Jun-	8-Sep-	Avaya	TRANSMIT BYPASS CABLE
		97	98	Inc.	
08/998,233	6,011,842	24-	4-Jan-	Avaya	TELECOMMUNICATIONS NETWORK WITH
			00	Inc.	HETEROGENEOUS OPERATION CODINGS
08/759,094	6,148,063	29-	14-	Avaya	SEMI-INTERRUPTIBLE MESSAGES FOR
		Nov-96	ı	Inc.	TELEPHONE SYSTEMS MAKING VOICE
			00		ANNOUNCEMENTS
09/223,721	6,301,703	31-	9-Oct-	Avaya	METHOD FOR TRANSFORMING STATE-BASED
		Dec-98	01	Inc.	IVR APPLICATIONS INTO EXECUTABLE
00/054 226	C 15 1 0 10	1 7 7	20		SEQUENCES OF CODE
09/071,320	6,154,840	1-May-	28-	Avaya	SYSTEM AND METHOD FOR TRANSFERRING
		98	Nov-	Inc.	ENCRYPTED SECTIONS OF DOCUMENTS
00/104 275	6 100 045	O NI-	00	A	ACROSS A COMPUTER NETWORK
09/184,375	6,182,045	2-Nov-	30- Ion 01	Avaya	UNIVERSAL ACCESS TO AUDIO MAINTENANCE
		98	Jan-01	Inc.	FOR IVR SYSTEMS USING INTERNET

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		THE CANADA O CANA
					TECHNOLOGY
08/955,078	6,172,965	21-Oct-	9-Jan-	Avaya	DUPLEX TRANSMISSION SCHEME
		97	01	Inc.	
09/056,367	6,563,814	1 1	13-	Avaya	METHOD AND APPARATUS FOR CONTROLLING
		98	May-	Inc.	THE OPERATION OF A DIGITAL TELEPHONE
00/001 770	C 402 005	20	03		SWITCHBOARD
09/221,778	6,483,805	28- Dec-98	19- Nov-	Avaya Inc.	INTERNET DIFFERENTIATED SERVICES SERVICE FOR TRANSACTION APPLICATIONS
		Dec-98	02	inc.	SERVICE FOR TRANSACTION AFFLICATIONS
08/757,610	5,839,107	29-	17-	Avaya	METHOD AND APPARATUS FOR
		Nov-96	ı	Inc.	AUTOMATICALLY GENERATING A SPEECH
			98		RECOGNITION VOCABULARY FROM A WHITE
00407.006	6.000.043	20.7			PAGES LISTING
09/107,386	6,098,043	30-Jun-	1	Avaya	METHOD AND APPARATUS FOR PROVIDING
		98	Aug- 00	Inc.	AN IMPROVED USER INTERFACE IN SPEECH RECOGNITION SYSTEMS
08/950,417	6,134,524	24-Oct-		Avaya	METHOD AND APPARATUS TO DETECT AND
00/250,117	0,131,321	97	Oct-00		DELIMIT FOREGROUND SPEECH
08/992,260	5,987,411	17-	16-	Avaya	VOICE RECOGNITION SYSTEM FOR
		1	Nov-	Inc.	DETERMINING WHETHER SPEECH IS
			99		CONFUSING OR INCONSISTENT
09/094,653	6,243,680	15-Jun-	ı	Avaya	METHOD AND APPARATUS FOR OBTAINING A
		98	01	Inc.	TRANSCRIPTION OF PHRASES THROUGH TEXT
00/144.065	C 200 0C4	31-	27-	A	AND SPOKEN UTTERANCES
09/144,065	6,208,964	Aug-98		Avaya Inc.	METHOD AND APPARATUS FOR PROVIDING UNSUPERVISED ADAPTATION OF
		Aug-70	01	line.	TRANSCRIPTIONS
08/841,516	5,987,100	23-	16-	Avaya	UNIVERSAL MAILBOX
,		Apr-97	Nov-	Inc.	
			99		
08/903,441	5,943,414		ı		TRANSPARENT PROTECTED ACCESS TO
		97	Aug-	Inc.	CORPORATE DIALING PLAN
08/992,254	6,201,858	17-	99 13-	Avaya	MULTIPLE TERMINAL MESSAGE INDICATOR
00/992,234	0,201,030	1	Mar-	Inc.	FOR A TELECOMMUNICATIONS NETWORK
		Bee	01	line.	TOWN TEEDERS MARKET TO THE WORK
09/002,111	6,038,288	31-	14-	Avaya	SYSTEM AND METHOD FOR MAINTENANCE
		Dec-97	Mar-	Inc.	ARBITRATION AT A SWITCHING NODE
			00		
09/100,886	6,324,265	1	27-	Avaya	ORIGINATOR DISPOSITION OPTIONS FOR
		98	Nov-	Inc.	COMMUNICATIONS SESSION TERMINATION
07/217 207	5 126 505	1 M	01	A	DICITAL VEN TELEDHONE CNOTEM
07/317,396	5,136,585	1-Mar- 89	4- Aug-	Avaya Inc.	DIGITAL KEY TELEPHONE SYSTEM
			92	inc.	
07/672,032	5,204,861	1-Mar-	20-	Avaya	KEY TELEPHONE SYSTEM WITH ENHANCED
	12,231,001	1	1	1	TILLIAN SISTEM WITH THE TRANSPORT

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Number	Patent	Filed	Issue		11
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		89	Anr- 93	Inc.	CONNECTIVITY
07/547,364	5,121,431	2-Jul-		Avaya	PROCESSOR METHOD OF MULTIPLYING
		90	92	Inc.	LARGE NUMBERS
07/447,326	5,081,655	7-Dec-	14-	Avaya	DIGITAL PHASE ALIGNER AND METHOD FOR
		89	Jan-92		ITS OPERATION
07/668,613	5,179,586	13-	12-	Avaya	LINE INTERFACE CIRCUIT
07/701 020	5 155 446	Mar-91	Jan-93 13-		DICITAL ECIZ DEMODILI ATOD
07/791,829	5,155,446	14- Nov-91	1	Avaya	DIGITAL FSK DEMODULATOR
08/389,449	5,497,371	16-	5-Mar-		DIGITAL TELECOMMUNICATION LINK FOR
00/309,449	3,497,371	1	96	Inc.	EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
08/064,284	5,432,486	20- May- 93	11-Jul- 95	Avaya Inc.	CAPACITIVE AND INDUCTIVE COUPLING CONNECTOR
08/161,014	5,450,272	2-Dec- 93	12- Sep-95	Avaya Inc.	TELECOMMUNICATIONS EQUIPMENT
08/502,717	5,734,363	14-Jul- 95	31- Mar- 98	Avaya Inc.	METHOD AND APPARATUS FOR PRODUCING SHADING ON A FLAT PANEL DISPLAY
08/743,820	5,959,609	5-Nov- 96	28- Sep-99	Avaya Inc.	METHOD FOR DISPLAYING GRAPHICS
08/877,852	5,878,119	18 -Jun- 97	2-Mar- 99	Avaya Inc.	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
08/771,835	6,311,225	23- Dec-96	30- Oct-01	Avaya Inc.	METHOD AND APPARATUS FOR TRANSFERRING DATA BETWEEN PROCESS MODULES
08/760,966	6,208,713	5-Dec- 96	27- Mar- 01	Avaya Inc.	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
08/965,929	6,330,602	7-Nov- 97	11- Dec- 01	Avaya Inc.	SCALEABLE WEB SERVER AND METHOD OF EFFICIENTLY MANAGING MULTIPLE SERVERS
09/472,186	6,502,129	27- Dec-99	31- Dec- 02	Avaya Inc.	COMPUTER NETWORK ADAPTER
08/948,314	6,061,742	10-Oct- 97		Avaya Inc.	COMPUTER NETWORK ADAPTER
08/936,119	6,112,315	24- Sep-97	29- Aug- 00	Avaya Inc.	A PROCESS AND APPARATUS FOR REDUCING SOFTWARE FAILURES USING SPARING IN DISTRIBUTED SYSTEMS
29/064,732	D390,570	9-Jan- 97	10- Feb-98	Avaya Inc.	WIRELESS RECEIVER Y

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
08/880,173	5,995,604	20-Jun-	ı	Avaya	METHOD OF PREVENTING FRAUDULENT TOLL
		97	Nov- 99	Inc.	CALLS BY KEY SYSTEM USERS
29/067,935	D390,560	12-	10-	Avaya	TELEPHONE BASE
		Mar-97	Feb-98	Inc.	
08/959,007	6,075,510	28-Oct-	ı	Avaya	LOW POWER REFRESHING (SMART DISPLAY
		97	Jun-00		MULTIPLEXING)
08/960,218	6,016,140	29-Oct-	ı	Avaya	AUTOMATIC TOUCH SCREEN CALIBRATION
		97	Jan-	Inc.	
00/007 150	6 260 902	10 I	00	A	ACTIVE EDGE LICED INTEDEAGE
09/097,150	0,309,803	12-Jun- 98	9-Apr- 02	Avaya Inc.	ACTIVE EDGE USER INTERFACE
09/215,201	6,201,755	18-	13-	Avaya	METHOD AND SYSTEM FOR STORING AND
09/213,201	0,201,733	Dec-98	ı	Inc.	RETRIEVING INFORMATION IN A
		Dec-76	01	line.	COMMUNICATIONS NODE
09/218,510	6,438,106	22-	20-	Avaya	INTER-CLASS SCHEDULERS UTILIZING
33.223,223	0,100,200	Dec-98	1	Inc.	STATISTICAL PRIORITY GUARANTEED
			02		QUEUING AND GENERIC CELL-RATE
					ALGORITHM PRIORITY GUARANTEED
					QUEUING
09/075,107	6,347,079	8-May-		Avaya	APPARATUS AND METHODS FOR PATH
		98	Feb-02	Inc.	IDENTIFICATION IN A COMMUNICATION
					NETWORK
09/014,110	6,330,226	27-Jan-	ı	Avaya	TCP ADMISSION CONTROL
		98	Dec-	Inc.	
00/00/ 150	6.025.405	100	01		CECLIDE MIDELLAL L'ANG
08/996,159	6,035,405	22- Dec-97	/-Mar- 00	Avaya Inc.	SECURE VIRTUAL LANS
09/148,149	6,535,604	4-Sep-	18-	Avaya	VOICE SWITCHING DEVICE AND METHOD FOR
09/140,149	0,333,004	198	Mar-	Inc.	MULTIPLE RECEIVERS
			03	line.	WOETH EE RECEIVERS
08/997,569	6,154,449	23-	28-	Avaya	SWITCHLESS NETWORK
ĺ		1	Nov-	Inc.	
			00		
29/085,141	D410,645	17-	1	Avaya	MOBILE TELEPHONE
		Mar-98		Inc.	
29/082,216	D408,825	16-Jan-	ı	Avaya	TELEPHONE HANDSET Y Y
		98	Apr-	Inc.	
20,1002,202	D 417 222	16.7	99		DIGHT AN ADHINGT FOR A MEY ERWONE RASE
29/082,209	D417,222	16-Jan-	30-	Avaya	DISPLAY ADJUNCT FOR A TELEPHONE BASE
		98	Nov-	Inc.	
09/041,130	6,310,889	12-	99 30-	Avere	METHOD OF SERVICING DATA ACCESS
U9/U41,13U 	0,310,889	Mar-98	ı	Avaya	REQUESTS FROM USERS CONNECTING TO A
		1v1a1-90	000-01	inc.	DISTRIBUTED SERVICE NETWORK
09/218,135	6 408 327	22-	18-	Avaya	SYNTHETIC STEREO CONFERENCING OVER
071210,133	0,700,327	1	110	_L x v a y a	DITITIE DIEMEO COM EMERCINO OVER

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
		Dec-98		Inc.	LAN/WAN
09/151,709	6,304,552	11-	16-	Avaya	METHOD AND APPARATUS FOR INPUT BASED
		Sep-98	Oct-01	Inc.	CONTROL OF DISCARDS IN A LOSSY PACKET
					NETWORK
09/062,970	6,012,030	21-	1	Avaya	MANAGEMENT OF SPEECH AND AUDIO
		Apr-98		Inc.	PROMPTS IN MULTIMODAL INTERFACES
09/063,007	6,018,711	21-	25-	Avaya	COMMUNICATION SYSTEM USER INTERFACE
		Apr-98	Jan-00	Inc.	WITH ANIMATED REPRESENTATION OF TIME
00/000 100	C 100 00C	4 7	12		REMAINING FOR INPUT TO RECOGNIZER
09/090,189	6,188,886	4-Jun-	13-	Avaya	SERVER BASED CALL OFFER WHILE
00/000 100	(00(510	98	Feb-01	.	TELEPHONE IN DATA SESSION
09/090,188	6,226,512	4-Jun-	1- Mary	Avaya	APPARATUS AND METHOD FOR DISPLAYING
		98	M ay- 01	Inc.	CALLER ATTRIBUTES
09/306,414	6,625,118	6-May-	23-	Avovo	RECEIVER BASED CONGESTION CONTROL
109/300,414	0,023,118	99	25- Sep-03	Avaya	RECEIVER BASED CONGESTION CONTROL
09/195,008	6,507,882	18-	14-	Avaya	ALTERNATE USE OF COMPUTER STORAGE
09/193,008	0,507,662	Nov-98			DEVICE BAYS
10/278,693		23-Oct-	Jan OS	Avaya	ALTERNATE USE OF COMPUTER STORAGE
10/2/0,093		02		Inc.	DEVICE BAYS
29/107,476	D418,505	1-Jul-	4-Jan-	Avaya	TELEPHONE BASE Y
25/10/,1/0	10,505	99	00	Inc.	THE BINGE T
09/196,460	6,154,512	19-	28-	Avaya	DIGITAL PHASE LOCK LOOP WITH CONTROL
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Nov-98	1	Inc.	FOR ENABLING AND DISABLING
			00		SYNCHRONIZATION
09/281,078	6,487,530	30-	26-	Avaya	METHOD FOR RECOGNIZING NON-STANDARD
		Mar-99	Nov-	Inc.	AND STANDARD SPEECH BY SPEAKER Y
			02		INDEPENDENT AND SPEAKER DEPENDENT
					WORD MODELS Y
10/978,909	7,415,534	1-Nov-	19-	Avaya	DISTRIBUTION OF REACHABILITY
		04	Aug-	Inc.	INFORMATION IN DATA VIRTUAL PRIVATE
			08		NETWORKS
11/974,674		15-Oct-		Avaya	DISTRIBUTION OF REACHABILITY
		07		Inc.	INFORMATION IN DATA VIRTUAL PRIVATE
00/020 674	6 102 050	20	20		NETWORKS
08/920,674	6,192,050	29-	20-	Avaya	METHOD AND APPARATUS FOR INQUIRY
00/022 002	6 111 050	Aug-97		 	RESPONSE VIA INTERNET
08/932,882	6,111,852	18- Sep-97	29- Aug-	Avaya Inc.	METHODS AND SYSTEMS FOR EMERGENCY ROUTING RESTORATION
		3ch-3/	Aug- 00	inc.	KOUTINO KESTOKATION
08/998,323	6,181,776	24-	30-	Avaya	NETWORK MANAGEMENT OF AUTOMATIC
001770,323	0,101,770	Dec-97	l	Inc.	CALL DISTRIBUTOR RESOURCES
09/224,376	6,834,302	31-	21-	Avaya	DYNAMIC TOPOLOGY NOTIFICATION
071227,370	0,00 1,002	Dec-98		Inc.	EXTENSIONS FOR THE DOMAIN NAME SYSTEM
			04	1110.	
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App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
09/195,067	6,487,606	18-	26-	Avaya	SYSTEM AND METHOD FOR DELIVERING
		Nov-98	ı	Inc.	MESSAGES THROUGH A TOTEM
00/416 022	C 401 741	10.0	02		COMMUNICATIONS SYSTEM
09/416,832	6,421,741	1	16-Jul-		SWITCHING BETWEEN ACTIVE-REPLICATION
		99	02	Inc.	AND ACTIVE-STANDBY FORDATA SYNCHRONIZATION IN VIRTUAL SYNCHRONY
07/630,580	5,073,923	20-	17-	Avaya	PRIVATE TELEPHONE SYSTEM WITH
07/030,380	3,073,923	I -	Dec-	Inc.	SIMPLIFIED COMMAND FEATURE
		1000-90	91	inc.	
08/354,658	5,590,189	13-	31-	Avaya	A METHOD OF OPERATING A
30,00 .,000	0,000,100	1	Dec-	Inc.	MICROPROCESSOR CONTROLLED TELEPHONE
			96		SET
08/579,967	5,787,115	28-	28-Jul-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
		Dec-95	98	Inc.	CONTROL
09/084,167	6,088,362	22-	11-Jul-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
		May-	00	Inc.	CONTROL
		98			
09/084,190	6,046,995	22-	4-Apr-	Avaya	KEY TELEPHONE SYSTEM WITHOUT COMMON
		May-	00	Inc.	CONTROL
20/046.050	D 2 7 7 7 2 0	98	10		NODGEN D 000 MIN GODDI EGG TEN EDWONE GET
29/046,850	D375,739	17-	19-	Avaya	NORSTAR 900 MHZ CORDLESS TELEPHONE SET
		Nov-95	Nov- 96	Inc.	Y
08/723,321	5,805,687	30-	8-Sep-	Avaya	SUBSCRIBER EQUIPMENT MUTING METHOD
06/725,521	3,003,007	1	98	Inc.	AND APPARATUS
09/140,450	6,535,583	26-	18-	Avaya	VOICE RECOMPRESSION METHOD AND
05/110,150	0,000,000		Mar-	Inc.	APPARATUS
			03		
08/828,784	5,844,977	27-	1-Dec-	Avaya	ON HOOK CUSTOMER PREMISE EQUIPMENT
		Mar-97	98	Inc.	ALERTING SIGNAL DETECTION
08/996,146	6,072,869	22-	6-Jun-	Avaya	ADAPTIVE METHOD AND APPARATUS FOR
		Dec-97		Inc.	DETECTING A STUTTER DIAL TONE SIGNAL
09/220,073	6,275,874	23-	14-	Avaya	SYSTEM FOR PRODUCING COMMUNICATION
		Dec-98	Aug-	Inc.	CODES RESPONSIVE TO COMMUNICATION
			01		SIGNALS, TRANSLATING COMMUNICATION
					CODES INTO PERIPHERAL CODES, AND
					PRODUCING SIGNALS FOR COMMUNICATING
					WITH PERIPHERAL RESPONSIVE TO PERIPHERAL CODES
08/833,990	5,987,115	11-	16-	Avaya	SYSTEM CONNECTING REMOTE AGENTS OVER
00/033,330	3,707,113	Apr-97	Nov-	Inc.	STANDARD TELEPHONE LINES
		1.151-77	99	1110.	DITADIAN IDDELIOND DINES
08/833,997	5,987,116	11-	16-	Avaya	CALL CENTER INTEGRATION WITH OPERATOR
	, , , , , , , , , , , , , , , , , , , ,	Apr-97	Nov-	Inc.	SERVICES DATABASES
		Ĺ	99		
09/114,069	6,298,127	13-Jul-	2-Oct-	Avaya	CALL TRANSFER AND CONFERENCE WITH

08/950,481 6,421,427 15-Oct 16-Jul 97 02 Inc. 15-Inc. 16-Jul 97 02 Inc. 15-Inc. 16-Jul 97 02 Inc. 15-Inc. 15	App Serial Number	App Patent Number	App Filed Date	App Issue Date	Owner	App Title
19/001,019 6,633,639 30-			98	01	Inc.	SEPARATE BILLING RECORDS PER LEG
09/001,019 6,633,639 30- 14- Avaya Dec-97 Oct-03 Inc. DETECTOR	08/950,481	6,421,427		1		
Dec-97 Oet-03 Inc. DETECTOR	09/001 019	6 633 630				
08/742,871	05/001,015	0,033,037		1		
PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH	08/742 871	5 875 314	1			
O9/001,544 O9/001,545 O9/001,546 O9/	00//42,0/1	3,073,314	1			PROVIDING SERIAL BACKPLANES WITH
Dec-97	09/001.544	6.202.169	31-	13-	Avava	
Dec-97 Sep-00 Inc. APPARATUS AND METHOD INCLUDING ALTERNATIVE ACCESS CONTROL	097001,511	0,202,109	1	Mar-		
No. No.	08/999,086	6,119,084	29-	12-	Avaya	ADAPTIVE SPEAKER VERIFICATION
08/998,231 6,115,041 24- Dec-97 (00 Inc.) Avaya Inc. DISPLAY SCREEN MANAGEMENT APPARATUS AND METHOD 09/223,841 6,546,004 31- Dec-98 (00 Inc.) Avaya Inc. OMMUNICATION DAID APPARATUS FOR DISTRIBUTING ACCESS DEVICES FOR VOICE/DATA COMMUNICATION IN A COMMUNICATION SYSTEM OVER A PACKET BASED NETWORKS 09/001,666 6,370,114 Dec-97 (02 Inc.) 31- Dec-97 (00 Inc.) Avaya PAPARATUS AND METHOD FOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK 07/420,487 5,089,927 (00 Inc.) 12-Oct-1 Be-10 Inc. Avaya Feb-03 Inc. POWER FEED CIRCUIT FOR DIGITAL COMMUNICATIONS TERMINAL EQUIPMENT 09/210,902 6,522,738 (00 Inc.) 15- Dec-98 (00 Inc.) Avaya Power Telephone Y WEB SITE CONTENT CONTROL VIA THE TELEPHONE Y 08/980,760 6,389,005 (00 Inc.) 1-Dec-97 (00 Inc.) Avaya Inc. Dec-97 (00 Inc.) DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY 08/980,451 6,009,386 (00 Inc.) 28- Dec-98 (00 Inc.) Avaya Inc. Dec-98 (00 Inc.) DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY 09/220,864 6,631,368 (00 Inc.) 28- Dec-98 (00 Inc.) Avaya Inc. Dec-98 (00 Inc.) METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 (00 Inc.) 13- Oct Dec-98 (00 Inc.)			Dec-97	Sep-00		APPARATUS AND METHOD INCLUDING
Dec-97 Obsection Obsecti				_		ALTERNATIVE ACCESS CONTROL
09/223,841	08/998,231	6,115,041	24-	5-Sep-	Avaya	DISPLAY SCREEN MANAGEMENT APPARATUS
Dec-98 O3			Dec-97	00	Inc.	AND METHOD
Dec-98 Os Dec-98 Os Inc. ACCESS DEVICES FOR VOICE/DATA COMMUNICATION IN A COMMUNICATION SYSTEM OVER A PACKET BASED NETWORKS	09/223,841	6,546,004	31-	8-Apr-	Avaya	METHOD AND APPARATUS FOR DISTRIBUTING
19/001,666 6,370,114 31-			Dec-98			ACCESS DEVICES FOR VOICE/DATA
O9/001,666 G,370,114 31- Dec-97 Dec-97 O2 Inc. Avaya COMMUNICATION S TOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK O7/420,487 5,089,927 12-Oct 89 Feb-92 Inc. COMMUNICATIONS TERMINAL EQUIPMENT O9/210,902 G,522,738 15- Dec-98 Feb-03 Inc. Dec-98 Feb-03 Inc. Dec-98 Feb-03 Inc. Dec-97 Avaya A						COMMUNICATION IN A COMMUNICATION
Dec-97 O2						SYSTEM OVER A PACKET BASED NETWORKS
18	09/001,666	6,370,114	31-	9-Apr-	Avaya	APPARATUS AND METHOD FOR OPTIMIZING
O7/420,487 S,089,927 I2-Oct 18-			Dec-97	02	Inc.	CONGESTION CONTROL INFORMATION IN A
Second S						MULTI-PROTOCOL NETWORK
09/210,902 6,522,738 15- Dec-98 Feb-03 Inc. Avaya Inc. WEB SITE CONTENT CONTROL VIA THE TELEPHONE Y 08/980,760 6,389,005 1-Dec-97 May- 02 Avaya Inc. AVAYA AUTOMATIC BACKUP TRUNKING FOR VOICE OVER THE INTERNET 08/995,165 6,108,343 18- Dec-97 Aug- 00 Avaya Inc. DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY 08/980,451 6,009,386 28- Nov-97 Dec- 99 Avaya Inc. SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING 09/220,864 6,631,368 28- 7-Oct- Dec-98 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 18- Apr-02 Avaya Apr-02 METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 09/170,706 6,182,041 13-Oct-98 Avaya Jan-01 Inc. TEXT-TO-SPEECH BASED REMINDER SYSTEM OCMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	07/420,487	5,089,927	12-Oct-	18-	Avaya	POWER FEED CIRCUIT FOR DIGITAL
Dec-98 Feb-03 Inc. TELEPHONE Y					Inc.	COMMUNICATIONS TERMINAL EQUIPMENT
08/980,760 6,389,005 1-Dec 97 14- May- 1nc. 02 Avaya Inc. 0VER THE INTERNET AUTOMATIC BACKUP TRUNKING FOR VOICE OVER THE INTERNET 08/995,165 6,108,343 18- Dec-97 Aug- 1nc. 00 Dec-97 Aug- 1nc. 00 DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY 08/980,451 6,009,386 28- Dec-97 Dec- 99 Avaya Inc. 00 SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING 09/220,864 6,631,368 28- 7-Oct Dec-98 Avaya Inc. 0N NON-TEXT MESSAGES METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 18- Apr-02 Avaya Inc. 0N NON-TEXT MESSAGES TEXT-TO-SPEECH BASED REMINDER SYSTEM ON NON-TEXT MESSAGES 09/170,706 6,182,041 13-Oct 98 Avaya Jan-01 Inc. 0N NON-TEXT MESSAGES 09/217,896 6,314,177 22- 6- Avaya Inc. 0OMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	09/210,902	6,522,738				WEB SITE CONTENT CONTROL VIA THE
08/995,165			Dec-98	Feb-03	Inc.	TELEPHONE Y
02	08/980,760	6,389,005	1-Dec-	14-	Avaya	AUTOMATIC BACKUP TRUNKING FOR VOICE
08/995,165 6,108,343 18- Dec-97 Aug- Dec-97 Aug- Inc. 00 Dec-97 Aug- Inc. 00 Dec-97 ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY 08/980,451 6,009,386 Nov-97 Dec- Poc- Poc- Poc- Poc- Poc- Poc- Poc- Po			97		Inc.	OVER THE INTERNET
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08/980,451 6,009,386 28- Nov-97 28- Dec- 99 Avaya Inc. SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING 09/220,864 6,631,368 28- Dec-98 7-Oct- 03 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 18- Apr-02 Avaya Apr-02 METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 09/170,706 6,182,041 13-Oct- 98 30- Jan-01 Avaya Inc. TEXT-TO-SPEECH BASED REMINDER SYSTEM 09/217,896 6,314,177 22- Dec-98 6- Nov- Avaya Inc. COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	08/995,165	6,108,343				
08/980,451 6,009,386 28- Nov-97 28- Dec- 99 Avaya Inc. SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING 09/220,864 6,631,368 28- Dec-98 7-Oct- 03 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 18- Apr-02 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 09/170,706 6,182,041 13-Oct- 98 30- Jan-01 Avaya Inc. TEXT-TO-SPEECH BASED REMINDER SYSTEM COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD			Dec-97		Inc.	
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09/220,864 6,631,368 28- Dec-98 7-Oct-Dec-98 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 18- Apr-02 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 09/170,706 6,182,041 13-Oct-98 Jan-01 Inc. Avaya Jan-01 Inc. TEXT-TO-SPEECH BASED REMINDER SYSTEM OF AVAYA COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	08/980,451	6,009,386	1	1		
09/220,864 6,631,368 28- Dec-98 7-Oct- 03 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 10/124,248 18- Apr-02 Avaya Inc. METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES 09/170,706 6,182,041 13-Oct- 98 30- Jan-01 Avaya Inc. TEXT-TO-SPEECH BASED REMINDER SYSTEM 09/217,896 6,314,177 22- Dec-98 6- Nov- Avaya Inc. COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD			Nov-97	1	Inc.	
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10/124,248	09/220,804	0,031,308	1			
Apr-02	10/124 248		+	00		
09/170,706 6,182,041 13-Oct- 98 Jan-01 Inc. 09/217,896 6,314,177 22- 6- Avaya Dec-98 Nov- Inc. TEXT-TO-SPEECH BASED REMINDER SYSTEM COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	10/127,270		1			
98 Jan-01 Inc. 09/217,896 6,314,177 22- Dec-98 Nov- Inc. COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	09/170 706	6 182 041		30-		
09/217,896 6,314,177 22- 6- Avaya COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD	10,700	0,102,071	1	1		TEXT TO STEECH DISCED REMINDER STOTEM
Dec-98 Nov- Inc. COMMUNICATIONS FORWARDING METHOD	09/217 896	6.314 177				COMMUNICATIONS HANDLING CENTER AND
		0,011,177	1	1 -		
				1		

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Number	Patent	Filed	Issue		11
	Number	Date	Date		
09/100,011	6,526,397		25-	Avaya	RESOURCE MANAGEMENT FACILITATION Y
		98	Feb-03		
09/216,971	6,208,970	21-	27-	Avaya	METHOD AND SYSTEM FOR ESTIMATION OF A
	,,-	Dec-98	Mar-	Inc.	SOURCE OF A VOICE SIGNAL
			01		
09/057,578	6,822,955	9-Apr-	23-	Avaya	PROXY SERVER FOR TCP/IP NETWORK
		98	Nov-	Inc.	ADDRESS PORTABILITY
			04		
09/660,110	7,454,518	12-	18-	Avaya	SYSTEM, DEVICE, AND METHOD FOR
		Sep-00	Nov-	Inc.	RECEIVER ACCESS CONTROL IN A MULTICAST
			08		COMMUNICATION NETWORK
10/222,059		16-		Avaya	METHOD AND APPARATUS FOR EXCHANGING
		Aug-02		Inc.	INTRA-DOMAIN ROUTING INFORMATION
					BETWEEN VPN SITES
10/192,663	7,516,202	10-Jul-	7-Apr-		METHOD AND APPARATUS FOR DEFINING
		02	09	Inc.	FAILOVER EVENTS IN A NETWORK DEVICE
10/327,341	7,233,579	20-	19-	Avaya	ROUTING TABLE FOR FORWARDING INTERNET
		Dec-02	Jun-07	Inc.	PROTOCOL (IP) PACKETS THROUGH A
					COMMUNICATIONS NETWORK
10/661,959		12-			METHOD AND APPARATUS FOR PROVIDING A
		Sep-03		Inc.	SCALABLE AND SECURE NETWORK WITHOUT
					POINT TO POINT ASSOCIATIONS
10/661,734		12-		Avaya	SELF-CONFIGURING METHOD AND
		Sep-03		Inc.	APPARATUS FOR PROVIDING SECURE
					COMMUNICATION BETWEEN MEMBERS OF A
10/=04 = ==					GROUP
10/784,757		23-			PROTOCOL INDEPENDENT MULTICAST
		Feb-04		Inc.	DESIGNATED ROUTER ENHANCEMENTS FOR
					SUPPORTING INTERNET GROUP
					MANAGEMENT PROTOCOL IN A MULTI-
10/02/1404		2.4			ACCESS NETWORK
10/924,404		24-		Avaya	METHOD AND APPARATUS FOR AUTHORIZING
11/000 061		Aug-04		Inc.	MULTICAST FORWARDING STATES
11/008,061		9-Dec- 04		Avaya	MULTI-HOMED BROADBAND ROUTER
11/400,755				Inc.	OOG DAGED DOLITING EOD GE DAGED VDN
11/400,/33		7-Apr- 06		Avaya Inc.	Q0S-BASED ROUTING FOR CE-BASED VPN
11/616,380		27-		Avaya	SCALABLE METHODS FOR DISTRIBUTING
11/010,380		Dec-06		Inc.	ROUTING INFORMATION TO BORDER
		100-00		111C.	GATEWAYPROTOCOL (BGP) DEVICES
12/002,745		17-		Avaya	USING Q-IN-Q-IN-Q TO IMPLEMENT ETHERNET
12/002,/73		Dec-07		Inc.	SERVICE UNIT RING
11/935,563		7-Nov-		Avaya	SUPPORTING BGP BASED IP-VPN IN A ROUTED
111700,000		07		Inc.	NETWORK
12/132,680		4-Jun-		Avaya	SECURE VLANS
12/132,000		08		Inc.	SECORE TERMS
	l	Loo	l	Ime.	

App Serial	App	App	App	Owner	App Title
Number	Patent	Filed	Issue		
	Number	Date	Date		
08/722,480	6,321,270	27-	20-	Avaya	METHOD AND APPARATUS FOR MULTICAST
		Sep-96	Nov-	Inc.	ROUTING IN A NETWORK
			01		
08/832,042	6,370,142	2-Apr-	9-Apr-		METHOD AND APPARATUS FOR PERFORMING
		97	02	Inc.	PER-PORT IP MULTICAST PRUNING
09/625,255	6,484,209	25-Jul-	19-	Avaya	EFFICIENT PATH BASED FORWARDING AND
		00	Nov-	Inc.	MULTICAST FORWARDING Y
00/2=1 011	60-2001		02		
09/271,011	6,973,031	17-	6-Dec-		METHOD AND APPARATUS FOR PRESERVING
		Mar-99	05	Inc.	FRAME ORDERING ACROSS AGGREGATED
					LINKS SUPPORTING A PLURALITY OF
00/271 000	(070 420	1.7	20	Δ	TRANSMISSION RATES
09/271,008	6,970,420	17- Mar-99	29- Nov-	, ,	METHOD AND APPARATUS FOR PRESERVING FRAME ORDERING ACROSS AGGREGATED
		War-99	05	Inc.	LINKS SUPPORTING A PLURALITY OF QUALITY
			05		OF SERVICE LEVELS
09/314,570	6,650,644	19-	18-	Avaya	METHOD AND APPARATUS FOR QUALITY OF
09/314,370	0,030,044	May-	Nov-	Inc.	SERVICE TRANSLATION
		99	03	inc.	BERVICE TRANSPATION
09/330,897	6,584,566	11-Jun-	24-	Avaya	DISTRIBUTED GROUP KEY MANAGEMENT FOR
03,330,03,	0,201,200	99	1	Inc.	MULTICAST SECURITY
09/330,464	6,785,809		31-	Avaya	SERVER GROUP KEY FOR DISTRIBUTED
	0,100,000	99	Aug-	Inc.	GROUP KEY MANAGEMENT
			04		
09/418,161		13-Oct-		Avaya	MULTICAST SWITCHING IN A DISTRIBUTED
		99		Inc.	COMMUNICATION SYSTEM
11/274,514		2-Feb-		Avaya	MULTICAST SWITCHING IN A DISTRIBUTED
		04		Inc.	COMMUNICATION SYSTEM
08/961,138	6,169,740	30-Oct-	2-Jan-	Avaya	METHOD OF AND APPARATUS FOR VIRTUAL
		97	01	Inc.	LINK MANAGEMENT
09/090,285	6,628,653	4-Jun-	30-	Avaya	PROGRAMMABLE PACKET SWITCHING DEVICE
		98	Sep-03		
10/336,479		3-Jan-		Avaya	PROGRAMMABLE PACKET SWITCHING DEVICE
		03		Inc.	
10/101,286	6,658,095	19-	2-Dec-		CUSTOMIZED PRESENCE INFORMATION
00/0=0 000	6.4==0.60	Mar-02		Inc.	DELIVERY
09/079,890	6,175,868	15-	16-	Avaya	METHOD AND APPARATUS FOR
		May98	Jan-01	Inc.	AUTOMATICALLY CONFIGURING A NETWORK
00/716 000	6.050.000	20	1 17 1	A	SWITCH
09/716,809	6,850,989	20-	1-Feb-	Avaya	METHOD AND APPARATUS FOR
		Nov-	05	Inc.	AUTOMATICALLY CONFIGURING A NETWORK
08/011,176	5 202 702	OO 28-Jan-	1-Feb-	Avere	SWITCH APPARATUS AND METHOD OF TOKEN RING
00/011,1/0	5,283,783	28-Jan- 93	1-Feb- 94	Avaya Inc.	BEACON STATION REMOVAL FOR A
		193	34	inc.	COMMUNICATION NETWORK
	l	<u> </u>			COMMUNICATION NET WORK

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