

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
Harris Corporation	02/06/2009

RECEIVING PARTY DATA	
Name:	RPX Corporation
Street Address:	3 Embarcadero Center
Internal Address:	Suite 2310
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94111

PROPERTY NUMBERS Total: 50

Property Type	Number
Patent Number:	5025468
Patent Number:	5212726
Patent Number:	5515421
Patent Number:	5455827
Patent Number:	5940443
Patent Number:	5473499
Patent Number:	5559869
Patent Number:	5444773
Patent Number:	5790648
Patent Number:	5619496
Patent Number:	5828664
Patent Number:	5724347
Patent Number:	5655149
Patent Number:	5857113

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Patent Number:	5748627
Patent Number:	5583856
Patent Number:	6307925
Patent Number:	6144731
Patent Number:	5999946
Patent Number:	6401090
Patent Number:	5960331
Patent Number:	6011843
Patent Number:	6275577
Patent Number:	6330328
Patent Number:	6563922
Patent Number:	6570982
Patent Number:	6567518
Patent Number:	6570981
Patent Number:	6577730
Patent Number:	6567517
Patent Number:	6577729
Patent Number:	6333981
Patent Number:	5999998
Patent Number:	6115766
Patent Number:	6310945
Patent Number:	6587556
Patent Number:	7321298
Patent Number:	6763104
Patent Number:	7068774
Patent Number:	7469047
Patent Number:	6603854
Patent Number:	6707904
Patent Number:	5442622
Patent Number:	5784381
Patent Number:	6418217
Patent Number:	6304650
Patent Number:	6249062
Patent Number:	5640448
Patent Number:	5852652

Application Number:

11172602

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:

RPX HARRIS US MATTERS

NAME OF SUBMITTER:

Julianne Flynn

**Total Attachments: 13**

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## EXHIBIT A

### Patent Assignment

This patent assignment ("Assignment") is entered into as of January 26, 2009 by and between Harris Corporation, a Delaware corporation, with principal place of business at 1025 West NASA Boulevard, Melbourne, Florida 32919 ("Seller"), and RPX Corporation, a Delaware corporation, with principal place of business at 3 Embarcadero Center, Suite 2310, San Francisco, CA 94111 ("Buyer")

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby:

(A) irrevocably assigns to Buyer:

(1) the entire right, title, and interest, everywhere in the world, to

(a) the issued patents and pending patent applications set forth on Schedule 1,

(b) any patent applications and/or patents that may claim priority of the patents and patent applications designated as Category "A" on Schedule 1 (including but not limited to continuations, divisions, substitutes, reissues, reexaminations, or extensions thereof, together with all priority rights and foreign counterpart applications thereto under any existing or future international patent conventions, agreements, or treaties),

(c) any patent that may be granted on any patent application in (a) or (b), and

(d) any other rights in the inventions (provided that Seller shall not be obligated to provide any know-how or trade secrets to the extent such know-how or trade secrets are not memorialized in any of the patents or patent applications) described in any of (a), (b) or (c) including rights to future patent applications and all rights of cooperation previously assigned or granted to Seller by a third party regarding such patents and patent applications;

(all of the foregoing in (1), collectively, the "Assigned Patents");

(2) the right to sue third parties for infringement (including but not limited to past, present and future infringement, damages and injunctive relief) of any of the Assigned Patents based on activities occurring prior to the execution date hereof or hereafter; and

(3) any current or future right to receive royalties based on any of the foregoing in (1) or (2);  
and


(B) agrees upon request (and at the expense) of Buyer (or its successors, assigns, or legal representatives) to, and if Seller is unable or unwilling to do so authorizes Buyer to act in Seller's name to: execute all oaths, assignments, powers, and any other papers necessary to perform Sellers' obliga-

tions hereunder, testify in any proceeding, and otherwise take any action, and fully cooperate with Buyer to perform Sellers' obligations hereunder, in each case, related to securing Buyer's rights related to this Assignment.

**For Seller:**

**Notary Seal:**

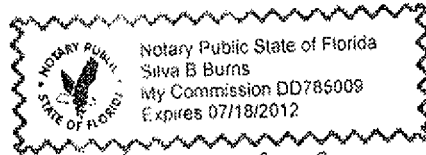
**Harris Corporation**

By: 

Name: Eugene S. Cavallucci

Title: VP - General Counsel

Date: February 6, 2009

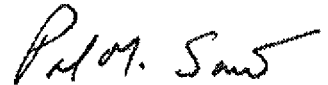


Silvia B. Burns Feb. 6, 2009  
Brevard County  
State of Florida

**For Buyer:**

**Notary Seal:**

**RPX Corporation**

By: 

Name: Paul M. Saraceni

Title: Chief IP Officer

Date: 2/9/09

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

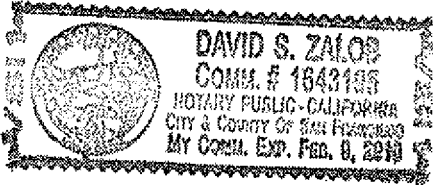
State of California

County of San Francisco

On February 9, 2009 before me, David S. Zalob, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Paul Saraceni  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]  
Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on this document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Patent Assignment

Document Date: 1/26/2009 Number of Pages: 2

Signer(s) Other Than Named Above: Eugene S. Cavallucci

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Paul Saraceni

- Individual
- Corporate Officer — Title(s): Chief IP Officer
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



SCHEDULE 1

PATENTS AND PATENT APPLICATIONS

Patents

PATENT NO.	TITLE	FILING DATE	ISSUE DATE	EXPIRATION DATE	COUNTRY	CATEG
5025468	COMPUTERIZED SYSTEM FOR INCOMING CALLS	04-May-1989	18-Jun-1991	04-May-2009	US	A
5212726	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	18-Apr-1991	18-May-1993	18-Apr-2011	US	A
3405541	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	17-Apr-1992	07-Mar-2003	17-Apr-2012	JP	A
23257BE/99	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	17-Apr-1992	03-Mar-1999	17-Apr-2012	IT	A
0584198	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	17-Apr-1992	03-Mar-1999	17-Apr-2012	GB	A
0584198	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	17-Apr-1992	03-Mar-1999	17-Apr-2012	FR	A
69228546.6	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	17-Apr-1992	03-Mar-1999	17-Apr-2012	DE	A
2108478	METHOD OF COMBINING SIGNALS IN A TELEPHONE CONFERENCE CIRCUIT	17-Apr-1992	11-Aug-1998	17-Apr-2012	CA	A
5515421	AUTOMATIC BATCH BROADCAST SYSTEM	26-Sep-1994	07-May-1996	26-Sep-2014	US	A
5455827	MULTI-PROCESSING AND DIRECT ROUTING OF SIGNALLING PROTOCOLS IN VOICE COMMUNICATION CHANNELS	23-Feb-1994	03-Oct-1995	23-Feb-2014	US	A

182475	MULTI-PROCESSING AND DIRECT ROUTING OF SIGNALLING PROTOCOLS IN VOICE COMMUNICATION CHANNELS	14-Sep-1998	17-Apr-1999	14-Sep-2018	IN	A
5940443	PARALLEL TELEPHONE BUS SEGMENTATION SYSTEM	04-Nov-1994	17-Aug-1999	04-Nov-2014	US	A
5473499	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	30-Jun-1993	05-Dec-1995	30-Jun-2013	US	A
0632393	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	28-Jun-1994	08-Jan-2003	28-Jun-2014	SE	A
2122773	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	29-Jun-1994	30-Mar-1998	29-Jun-2014	RU	A
0632393	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	28-Jun-1994	08-Jan-2003	28-Jun-2014	GB	A
0632393	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	28-Jun-1994	08-Jan-2003	28-Jun-2014	FR	A
0632393	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	28-Jun-1994	08-Jan-2003	28-Jun-2014	DE	A
2127006	HOT PLUGGABLE MOTHERBOARD BUS CONNECTION METHOD	29-Jun-1994	31-Aug-2004	29-Jun-2014	CA	A
5559869	CARBON MICROPHONE INTERFACE FOR A MODEM	29-Jan-1996	24-Sep-1996	29-Jan-2016	US	A
5444773	METHOD OF RELEASING UNNECESSARY TRUNKS FROM A TELEPHONE CALL	30-Jun-1993	22-Aug-1995	30-Jun-2013	US	A
2156036	METHOD OF RELEASING UNNECESSARY TRUNKS FROM A TELEPHONE CALL	29-Jun-1994	02-Jul-2000	29-Jun-2014	RU	A
941072622	METHOD OF RELEASING UNNECESSARY TRUNKS FROM A TELEPHONE CALL	30-Jun-1994	26-Dec-2001	30-Jun-2014	CN	A
2127005	METHOD OF RELEASING UNNECESSARY TRUNKS FROM A TELEPHONE CALL	29-Jun-1994	04-Nov-2003	29-Jun-2014	CA	A



5790648	DYNAMICALLY NEGOTIATED APPLICATION PROGRAM INTERFACE METHOD	25-Mar-1997	04-Aug-1998	25-Mar-2017	US	A
4125395	DYNAMICALLY NEGOTIATED APPLICATION PROGRAM INTERFACE METHOD	16-Apr-1997	16-May-2008	16-Apr-2017	JP	A
189643	DYNAMICALLY NEGOTIATED APPLICATION PROGRAM INTERFACE METHOD	14-Jun-1996	28-Nov-2003	14-Jun-2016	IN	A
2202244	DYNAMICALLY NEGOTIATED APPLICATION PROGRAM INTERFACE METHOD	06-Jun-1996	13-Nov-2007	06-Jun-2016	CA	A
5619496	INTEGRATED NETWORK SWITCH HAVING MIXED MODE SWITCHING WITH SELECTABLE FULL FRAME/HALF FRAME SWITCHING	28-Aug-1995	08-Apr-1997	28-Aug-2015	US	A
5828664	INTEGRATED NETWORK SWITCH HAVING MIXED MODE SWITCHING WITH SELECTABLE FULL FRAME/HALF FRAME SWITCHING	18-Feb-1997	27-Oct-1998	18-Feb-2017	US	A
3935223	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	08-Jun-1995	30-Mar-2007	08-Jun-2015	JP	A
0687122	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	09-Jun-1995	09-Aug-2006	10-Jun-2014	FR	A
0687122	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	09-Jun-1995	09-Aug-2006	10-Jun-2014	DE	A
ZL95107390.7	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	09-Jun-1995	01-Oct-2003	09-Jun-2015	CN	A

2151292	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	08-Jun-1995	20-Mar-2007	08-Jun-2015	CA	A
5724347	INTEGRATED NETWORK SWITCH HAVING UNIVERSAL SHELF ARCHITECTURE WITH FLEXIBLE SHELF MAPPING	10-Jun-1994	03-Mar-1998	10-Jun-2014	US	A
5655149	INTEGRATED NETWORK SWITCH WITH SYSTEM FOR PROCESSOR IDENTIFICATION ON A VME BACKPLANE	12-Jul-1996	05-Aug-1997	12-Jul-2016	US	A
5857113	INTEGRATED NETWORK SWITCH WITH SYSTEM FOR PROCESSOR IDENTIFICATION ON A VME BACKPLANE	18-Feb-1997	05-Jan-1999	18-Feb-2017	US	A
5748627	INTEGRATED NETWORK SWITCH WITH FLEXIBLE SERIAL DATA PACKET TRANSFER SYSTEM	10-Jun-1994	05-May-1998	10-Jun-2014	US	A
3943607	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	08-Jun-1995	13-Apr-2007	08-Jun-2015	JP	A
0687123	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	09-Jun-1995	09-Aug-2006	09-Jun-2015	FR	A
0687123	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	09-Jun-1995	09-Aug-2006	09-Jun-2015	DE	A
26951073893	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	09-Jun-1995	18-Dec-2002	09-Jun-2015	CN	A
2151293	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	08-Jun-1995	04-Apr-2006	08-Jun-2015	CA	A

5583856	INTEGRATED NETWORK SWITCH WITH LARGE CAPACITY SWITCH ARCHITETURE USING SELECTABLE INTERFACES BETWEEN PERIPHERALS AND SWITCH MEMORIES	10-Jun-1994	10-Dec-1996	10-Jun-2014	US	A
6307925	USE OF WIZARDS/EXPERTS IN A PBX ENVIRONMENT	10-Apr-1996	23-Oct-2001	10-Apr-2016	US	A
6144731	DISTRIBUTED TELEPHONY MANAGEMENT	12-Mar-1997	07-Nov-2000	12-Mar-2017	US	A
5999946	DATABASES IN TELECOMMUNICATIONS	10-Apr-1996	07-Dec-1999	10-Apr-2016	US	A
6401090	DATABASES IN TELECOMMUNICATIONS	24-Jun-1999	04-Jun-2002	24-Jun-2019	US	A
5960331	DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM	01-Jul-1996	28-Sep-1999	01-Jul-2016	US	A
3865320	DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM	30-Jun-1997	13-Oct-2006	30-Jun-2017	JP	A
0909491	DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM	30-Jun-1997	19-Apr-2006	30-Jun-2017	FR	A
0909491	DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM	30-Jun-1997	19-Apr-2006	30-Jun-2017	DE	A

2259360	DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM	30-Jun-1997	28-Jun-2005	30-Jun-2017	CA	A
6011843	ROAMING CONTROLLER METHOD	10-Jul-1996	04-Jan-2000	10-Jul-2016	US	A
6275577	IMPROVED CALL HANDLING	21-Aug-1998	14-Aug-2001	28-Jun-2016	US	A
0908043	IMPROVED CALL HANDLING	30-Jun-1997	11-Nov-2005	30-Jun-2017	SE	A
0908043	IMPROVED CALL HANDLING	30-Jun-1997	30-Nov-2005	30-Jun-2017	NL	A
3977433	IMPROVED CALL HANDLING	30-Jun-1997	29-Jun-2007	30-Jun-2017	JP	A
0908043	IMPROVED CALL HANDLING	30-Jun-1997	30-Nov-2005	30-Jun-2017	GB	A
0908043	IMPROVED CALL HANDLING	30-Jun-1997	30-Nov-2005	30-Jun-2017	FR	A
0908043	IMPROVED CALL HANDLING	30-Jun-1997	30-Nov-2005	30-Jun-2017	DE	A
ZL97195937.4	IMPROVED CALL HANDLING	30-Jun-1997	04-May-2005	30-Jun-2017	CN	A
2259341	IMPROVED CALL HANDLING	30-Jun-1997	12-Jun-2007	30-Jun-2017	CA	A
6330328	DIGITAL TELEPHONE SYSTEM AND METHOD	28-Aug-1998	11-Dec-2001	28-Aug-2018	US	A
6563922	DIGITAL TELEPHONE SYSTEM AND METHOD	30-Jun-1999	13-May-2003	30-Jun-2019	US	A
6570982	DIGITAL TELEPHONE SYSTEM AND METHOD	30-Jun-1999	27-May-2003	30-Jun-2019	US	A
6567518	DIGITAL TELEPHONE SYSTEM AND METHOD	30-Jun-1999	20-May-2003	30-Jun-2019	US	A
6570981	DIGITAL TELEPHONE SYSTEM AND METHOD	07-Dec-1999	27-May-2003	07-Dec-2019	US	A
6577730	DIGITAL TELEPHONE SYSTEM AND METHOD	07-Dec-1999	10-Jun-2003	07-Dec-2019	US	A
6567517	DIGITAL TELEPHONE SYSTEM AND METHOD	07-Dec-1999	20-May-2003	07-Dec-2019	US	A
6577729	DIGITAL TELEPHONE SYSTEM AND METHOD	07-Dec-1999	10-Jun-2003	07-Dec-2019	US	A
6333981	DIGITAL TELEPHONE SYSTEM AND METHOD	07-Dec-1999	25-Dec-2001	07-Dec-2019	US	A
1010349	DIGITAL TELEPHONE SYSTEM AND METHOD	28-Aug-1998	26-Oct-2005	28-Aug-2018	GB	A
1010349	DIGITAL TELEPHONE SYSTEM AND METHOD	28-Aug-1998	26-Oct-2005	28-Aug-2018	FR	A
1010349	DIGITAL TELEPHONE SYSTEM AND METHOD	28-Aug-1998	26-Oct-2005	28-Aug-2018	DE	A
5999998	ISA ADAPTOR CARD	02-Jun-	07-Dec-	02-Jun-2018	US	A

6115766	ISA ADAPTOR CARD	1998 01-Dec-1999	1999 05-Sep-2000	02-Jun-2018	US	A
6310945	THREE-TIER CLIENT/SERVER MODEL TO LEGACY SWITCHES	30-Sep-1998	30-Oct-2001	30-Sep-2018	US	A
6587556	SKILLS BASED ROUTING METHOD AND SYSTEM FOR CALL CENTER	25-Feb-2000	01-Jul-2003	25-Feb-2020	US	A
7321298	SKILLS BASED ROUTING METHOD AND SYSTEM FOR CALL CENTER	10-Oct-2005	22-Jan-2008	25-Feb-2020	US	A
6763104	CALL CENTER IVD AND ACD SCRIPTING METHOD AND GRAPHICAL USER INTERFACE	25-Feb-2000	13-Jul-2004	25-Feb-2020	US	A
7068774	INTEGRATED ACD AND IVR SCRIPTING FOR CALL CENTER TRACKING OF CALLS	25-Feb-2000	27-Jun-2006	25-Feb-2020	US	A
7469047	INTEGRATED ACD AND IVR SCRIPTING FOR CALL CENTER TRACKING OF CALLS	08-Mar-2005	23-Dec-2008	25-Feb-2020	US	A
6603854	SYSTEM AND METHOD FOR EVALUATING AGENTS IN CALL CENTER	25-Feb-2000	05-Aug-2003	25-Feb-2020	US	A
6707904	METHOD AND SYSTEM FOR COLLECTING REPORTS FOR CALL CENTER MONITORING BY SUPERVISOR	25-Feb-2000	16-Mar-2004	25-Feb-2020	US	A
5442622	COMMUNICATION SYSTEM WITH ISDN AS A BACKUP OF INTER-PBX TIE TRUNK	21-Jun-1994	15-Aug-1995	21-Jun-2014	US	B
2546502	COMMUNICATION SYSTEM WITH ISDN AS A BACKUP OF INTER-PBX TIE TRUNK	21-Jun-1993	08-Aug-1996	21-Jun-2013	JP	B
2546503	COMMUNICATION SYSTEM WITH ISDN AS A BACKUP OF INTER-PBX TIE TRUNK	21-Jun-1993	08-Aug-1996	21-Jun-2013	JP	B
672496	COMMUNICATION SYSTEM WITH ISDN AS A BACKUP OF INTER-PBX TIE TRUNK	21-Jun-1994	22-Jan-1997	21-Jun-2014	AU	B

5784381	STORED PROGRAM CONTROLLED PBX ACCOMMODATING SECONDARY RATE TIE TRUNKS USING PRIMARY RATE INTERFACES	14-Jun-1996	21-Jul-1998	14-Jun-2016	US	B
2924713	STORED PROGRAM CONTROLLED PBX ACCOMMODATING SECONDARY RATE TIE TRUNKS USING PRIMARY RATE INTERFACES	14-Jun-1995	07-May-1999	14-Jun-2015	JP	B
701164	STORED PROGRAM CONTROLLED PBX ACCOMMODATING SECONDARY RATE TIE TRUNKS USING PRIMARY RATE INTERFACES	14-Jun-1996	06-May-1999	14-Jun-2016	AU	B
6418217	ARRIVED CALL RECEIVING SYSTEM FOR SUPPORTING RECEPTION SERVICES USING TELEPHONE AND RECEIVING METHOD THEREFOR	11-Aug-1997	09-Jul-2002	11-Aug-2017	US	B
2871611	ARRIVED CALL RECEIVING SYSTEM FOR SUPPORTING RECEPTION SERVICES USING TELEPHONE AND RECEIVING METHOD THEREFOR	14-Aug-1996	08-Jan-1999	14-Aug-2016	JP	B
732831	ARRIVED CALL RECEIVING SYSTEM FOR SUPPORTING RECEPTION SERVICES USING TELEPHONE AND RECEIVING METHOD THEREFOR	13-Aug-1997	03-May-2001	13-Aug-2017	AU	B
6304650	CALL PROCESSING SIGNAL ROUTING SYSTEM IN A LOCAL EXCHANGE SYSTEM	08-Jul-1998	16-Oct-2001	08-Jul-2018	US	B
3322176	CALL PROCESSING SIGNAL ROUTING SYSTEM IN A LOCAL EXCHANGE SYSTEM	08-Jul-1997	28-Jun-2002	08-Jul-2017	JP	B

98102829.2	CALL PROCESSING SIGNAL ROUTING SYSTEM IN A LOCAL EXCHANGE SYSTEM	08-Jul-1998	22-Jan-2003	08-Jul-2018	CN	B
729602	CALL PROCESSING SIGNAL ROUTING SYSTEM IN A LOCAL EXCHANGE SYSTEM	07-Jul-1998	24-May-2001	07-Jul-2018	AU	B
6249062	METHOD AND APPARATUS OF PSEUDOGROUNDING	22-Apr-1999	19-Jun-2001	22-Apr-2019	US	B
3471607	METHOD AND APPARATUS OF PSEUDOGROUNDING	24-Apr-1998	12-Sep-2003	24-Apr-2018	JP	B
2778058	METHOD AND APPARATUS OF PSEUDOGROUNDING	23-Apr-1999	14-Dec-2001	23-Apr-2019	FR	B
747125	METHOD AND APPARATUS OF PSEUDOGROUNDING	23-Apr-1999	22-Aug-2002	23-Apr-2019	AU	B
5640448	KEY TELEPHONE SYSTEM CAPABLE OF SIMULATION BY BUTTON OPERATIONS	09-Feb-1996	17-Jun-1997	09-Feb-2016	US	B
2798036	KEY TELEPHONE SYSTEM CAPABLE OF SIMULATION BY BUTTON OPERATIONS	29-Jan-1996	03-Jul-1998	29-Jan-2016	JP	B
2169143	KEY TELEPHONE SYSTEM CAPABLE OF SIMULATION BY BUTTON OPERATIONS	08-Feb-1996	11-May-1999	08-Feb-2016	CA	B
692661	KEY TELEPHONE SYSTEM CAPABLE OF SIMULATION BY BUTTON OPERATIONS	08-Feb-1996	05-Nov-1998	08-Feb-2016	AU	B
5852652	VOICE MAIL EXCHANGE WITH A MESSAGE RECORDER DIVIDED INTO SECTORS FOR GROUPS OF VOICE MAIL TELEPHONE SETS	27-Feb-1996	22-Dec-1998	27-Feb-2016	US	B
2825121	VOICE MAIL EXCHANGE WITH A MESSAGE RECORDER DIVIDED INTO SECTORS FOR GROUPS OF VOICE MAIL TELEPHONE SETS	28-Feb-1995	11-Sep-1998	28-Feb-2015	JP	B

2170467	VOICE MAIL EXCHANGE WITH A MESSAGE RECORDER DIVIDED INTO SECTORS FOR GROUPS OF VOICE MAIL TELEPHONE SETS	27-Feb-1996	12-Oct-1999	27-Feb-2016	CA	B
701951	VOICE MAIL EXCHANGE WITH A MESSAGE RECORDER DIVIDED INTO SECTORS FOR GROUPS OF VOICE MAIL TELEPHONE SETS	27-Feb-1996	27-May-1999	27-Feb-2016	AU	B

**Patent Applications**

PATENT APPLICATION NO.	TITLE	FILING DATE	COUNTRY	CATEGORY
11172602	SKILLS BASED ROUTING METHOD AND SYSTEM FOR CALL CENTER	30-Jun-2005	US	A
183587	IMPROVEMENTS IN OR RELATING TO INTEGRATED NETWORK SWITCH WITH VARIABLE FUNCTIONS	02-Nov-1999	IN	A
1634/Cal/98	MULTI-PROCESSING AND DIRECT ROUTING OF SIGNALLING PROTOCOLS IN VOICE COMMUNICATION CHANNELS	14-Sep-1998	IN	A