PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5780270

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYANCE previously recorded on Reel 048376 Frame 0482. Assignor(s) hereby confirms the ASSIGNMENT.
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
PIECE FUTURE PTE LTD	11/24/2018

RECEIVING PARTY DATA

Name:	PIECE FUTURE PTE LTD
Street Address:	45 MIDDLE ROAD #06-01
City:	SINGAPORE
State/Country:	SINGAPORE

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	7486950
Patent Number:	8249074
Patent Number:	7599297
Patent Number:	7631344
Patent Number:	7571249
Patent Number:	8289972
Patent Number:	7697547
Patent Number:	9197674
Patent Number:	7769877
Patent Number:	7693527
Patent Number:	7551855
Patent Number:	8027933
Patent Number:	8549029
Patent Number:	8559353
Patent Number:	8549628
Patent Number:	9397962
Patent Number:	9088440
Patent Number:	9304712
Patent Number:	9544334

Property Type	Number
Patent Number:	8477035

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: jason.loh@piecefuture.com

Correspondent Name: PIECE FUTURE PTE LTD

Address Line 1: 45 MIDDLE ROAD #06-01

Address Line 4: SINGAPORE, SINGAPORE

NAME OF SUBMITTER:	JASON LOH
SIGNATURE:	/jason/
DATE SIGNED:	10/21/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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SCHEDULE B1: ASSIGNMENT OF PATENT RIGHTS BY ALCATEL LUCENT SAS

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of Schedule B1 hereto, ("**Assignment**") is made by:

Alcatel Lucent SAS, a company validly organized and existing under the laws of France and having its principal address at 148/152 Route de la Reine, 92100 Boulogne-Billancourt, France ("Assignor"); to

Piece Future Pte Ltd., a company validly organized under the laws of Singapore, having its registered office at 45 Middle Road #06-01, Foo Ann Building, Singapore (the "**Assignee**").

All references to the plural herein also mean the singular, and vice versa, unless the context otherwise requires.

WHEREAS, Assignor is the owner of certain patents and patent applications, as specified in Exhibit A hereto.

DEFINITIONS

"**Assigned Patents**" means (a) patent applications listed in **Exhibit A** of Schedule B1 hereto; (b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of such patents and patent applications (whether pending, issued, abandoned or filed prior to, on or after the Assignment Date); (c) all patents and patent applications (i) to which any or all of the foregoing directly or indirectly claims priority to, or the benefit of, the filing date, or (ii) for which any or all of the foregoing directly or indirectly forms a basis for priority or otherwise provides the benefit of an earlier filing date; and (d) all foreign counterparts to any or all of the foregoing, and all utility models, certificates of invention, patent registrations and equivalent rights worldwide.

"**Assignment Date**" means November 24, 2018.

PATENT ASSIGNMENT

Assignor hereby assigns, transfers, and conveys unto Assignee, all of Assignor's right, title, and interest in and to each of the Assigned Patents.

The assignment, transfer, and conveyance to Assignee set forth above will become effective on the Assignment Date and is made subject to certain encumbrances and retained rights for the Assigned Patents in favor of Assignor and/or its assignees and licensees.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed by its duly authorized officers.

ASSIGNOR:
ALCATEL LUCENT SAS

By: Kathryn E Olson
Name: KATHARYN E. OLSON
Title: DIRECTOR, MANAGING COUNSEL IP LEGAL
Date: NOVEMBER 29, 2018

ASSIGNOR:
ALCATEL LUCENT SAS

By:
Name: E. WEYDEL
Title: DIRECTOR PATENTS
Date: NOVEMBER 30, 2018

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:
PIECE FUTURE PTE LTD.

By:
Name: JASON LOH
Title: CEO
Date: 29 November 2018

EXHIBIT A of SCHEDULE B1 – ALCATEL LUCENT SAS ASSIGNED PATENTS

FAMILY	CASE REFERENCE	GRANT NUMBER	APPLICATION NUMBER	PUBLICATION NUMBER	COUNTRY	ISSUE DATE	EXPIRY DATE	APP DATE	TITLE
114418	114418-CN-NP	ZL20051007070	200510070700.9	CN1700717A	CN	06-May-2009		18-May-2005	Telephone Message Forwarding Method and Device
114418	114418-DE-EPA	EP1599057	04360052.7	EP1599057	DE	05-Jul-2006		19-May-2004	Telephone MessageMessage Forwarding Method
114418	114418-EP-EPA	EP1599057	04360052.7	EP1599057	EP	05-Jul-2006		19-May-2004	Telephone MessageMessage Forwarding Method
114418	114418-FR-EPA	EP1599057	04360052.7	EP1599057	FR	05-Jul-2006		19-May-2004	Telephone MessageMessage Forwarding Method
114418	114418-GB-EPA	EP1599057	04360052.7	EP1599057	GB	05-Jul-2006		19-May-2004	Telephone MessageMessage Forwarding Method
114418	114418-IT-EPA	EP1599057	04360052.7	EP1599057	IT	05-Jul-2006		19-May-2004	Telephone MessageMessage Forwarding Method
114418	114418-US-NP	US7486950	11/125163	20050260994	US	03-Feb-2009	07-Feb-2026	10-May-2005	Telephone MessageMessage Forwarding Method
114901	114901-CN-NP		200610171430.5		CN			27-Dec-2006	Method of providing an automatic reply
114901	114901-DE-EPA	602006016544.	06290248.1	EP1819137	DE	01-Sep-2010	13-Feb-2026	13-Feb-2006	Intelligent Multi-Media Reply
114901	114901-EP-EPA	EP1819137	06290248.1	EP1819137	EP	01-Sep-2010		13-Feb-2006	Intelligent Multi-Media Reply
114901	114901-FR-EPA	EP1819137	06290248.1	EP1819137	FR	01-Sep-2010	13-Feb-2026	13-Feb-2006	Intelligent Multi-Media Reply
114901	114901-GB-EPA	EP1819137	06290248.1	EP1819137	GB	01-Sep-2010	13-Feb-2026	13-Feb-2006	Intelligent Multi-Media Reply
120596	120596-DE-EPA	EP1322058	01403278.3	EP1322058	DE	14-May-2014		18-Dec-2001	AUTOMATIC REPEAT REQUEST WITH ADAPTIVE LATENCY.
120596	120596-EP-EPA	EP1322058	01403278.3	EP1322058	EP	14-May-2014		18-Dec-2001	AUTOMATIC REPEAT REQUEST WITH ADAPTIVE LATENCY
120596	120596-FR-EPA	EP1322058	01403278.3	EP1322058	FR	14-May-2014		18-Dec-2001	AUTOMATIC REPEAT REQUEST WITH ADAPTIVE LATENCY.
120596	120596-GB-EPA	EP1322058	01403278.3	EP1322058	GB	14-May-2014		18-Dec-2001	AUTOMATIC REPEAT REQUEST WITH ADAPTIVE LATENCY
120596	120596-JP-NP				JP				AUTOMATIC REPEAT REQUEST WITH ADAPTIVE LATENCY.

120596	120596-US-NP	US8249074	10/320506	20030133414	US	21-Aug-2012	12-Dec-2025	17-Dec-2002	Automatic Repeat Request With Adaptive Latency
121049	121049-CN-NP	ZL20051013431	200510134316.0	1794624	CN	28-Oct-2009		14-Dec-2005	Access Network with trusted real time feedback
121049	121049-DE-EPA	EP1677568	04293125.3	EP1677568	DE	20-Mar-2013		23-Dec-2004	Access network with trusted real time feedback
121049	121049-EP-EPA	EP1677568	04293125.3	EP1677568	EP	20-Mar-2013		23-Dec-2004	Access network with trusted real time feedback
121049	121049-FR-EPA	EP1677568	04293125.3	EP1677568	FR	20-Mar-2013		23-Dec-2004	Access network with trusted real time feedback
121049	121049-GB-EPA	EP1677568	04293125.3	EP1677568	GB	20-Mar-2013		23-Dec-2004	Access network with trusted real time feedback
121049	121049-US-NP	US7599297	11/291963	20070014242	US	06-Oct-2009	29-May-2028	02-Dec-2005	Access Network with trusted real time feedback
137601	137601-EP-EPA		03300258.5	EP1431863	EP			11-Dec-2003	Dynamic Acquisition Of State During Security System Reconfiguration
137716	137716-DE-EPA	602004013254	04300753.3	EP1530343	DE	23-Apr-2008	02-Nov-2024	02-Nov-2004	Distributed Authentication Framework Stack
137716	137716-EP-EPA	EP1530343	04300753.3	EP1530343	EP	23-Apr-2008		02-Nov-2004	Distributed Authentication Framework Stack
137716	137716-FR-EPA	EP1530343	04300753.3	EP1530343	FR	23-Apr-2008	02-Nov-2024	02-Nov-2004	Distributed Authentication Framework Stack
137716	137716-GB-EPA	EP1530343	04300753.3	EP1530343	GB	23-Apr-2008	02-Nov-2024	02-Nov-2004	Distributed Authentication Framework Stack
137716	137716-US-NP	US7631344	10/699665	20050097322	US	08-Dec-2009	21-Aug-2026	04-Nov-2003	Distributed Authentication Framework Stack
139316	139316-CN-NP	ZL20061006531	200610065315.X	1848821	CN	02-Sep-2009		17-Mar-2006	SYSTEM AND METHOD FOR ROUTING COMMUNICATION SESSIONS BASED ON PRIORITY, PRESENCE AND PREFERENCE INFORMATION

139316	139316-DE-EPA	602006018821	06003550.8	EP1713234	DE	15-Dec-2010	22-Feb-2026	22-Feb-2006	SYSTEM AND METHOD FOR ROUTING COMMUNICATION SESSIONS BASED ON PRIORITY, PRESENCE AND PREFERENCE INFORMATION
139316	139316-EP-EPA	EP1713234	06003550.8	EP1713234	EP	15-Dec-2010		22-Feb-2006	SYSTEM AND METHOD FOR ROUTING COMMUNICATION SESSIONS BASED ON PRIORITY, PRESENCE AND PREFERENCE INFORMATION
139316	139316-FR-EPA	EP1713234	06003550.8	EP1713234	FR	15-Dec-2010	22-Feb-2026	22-Feb-2006	SYSTEM AND METHOD FOR ROUTING COMMUNICATION SESSIONS BASED ON PRIORITY, PRESENCE AND PREFERENCE INFORMATION
139316	139316-GB-EPA	EP1713234	06003550.8	EP1713234	GB	15-Dec-2010	22-Feb-2026	22-Feb-2006	SYSTEM AND METHOD FOR ROUTING COMMUNICATION SESSIONS BASED ON PRIORITY, PRESENCE AND PREFERENCE INFORMATION
139316	139316-US-NP	US7571249	11/108081	20060235994	US	04-Aug-2009	01-Aug-2027	15-Apr-2005	SYSTEM AND METHOD FOR ROUTING COMMUNICATION SESSIONS BASED ON PRIORITY, PRESENCE AND PREFERENCE INFORMATION
139339	139339-CN-NP	ZL20051012017	200510120177.6	1773962	CN	14-Oct-2009	10-Nov-2025	10-Nov-2005	GIGABIT PASSIVE OPTICAL NETWORK STRICT PRIORITY WEIGHTED ROUND ROBIN SCHEDULING MECHANISM
139339	139339-EP-EPA		05024520.8	EP1657861	EP			10-Nov-2005	GIGABIT PASSIVE OPTICAL NETWORK STRICT PRIORITY WEIGHTED ROUND ROBIN SCHEDULING MECHANISM
139339	139339-JP-NP	JP4959970	2005325953	2006141028	JP	30-Mar-2012		10-Nov-2005	GIGABIT PASSIVE OPTICAL NETWORK STRICT PRIORITY WEIGHTED ROUND ROBIN SCHEDULING MECHANISM
139339	139339-US-NP	US8289972	11/269934	20060098680	US	16-Oct-2012	09-Mar-2029	09-Nov-2005	Gigabit Passive Optical Network Strict Prionty Weighted Round Robin Scheduling Mechanism
139347	139347-CN-NP	ZL20051012908	200510129084.X	1798329	CN	18-Feb-2009		08-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139347	139347-DE-EPA	EP1670280	05026773.1	EP1670280	DE	09-Feb-2011		08-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139347	139347-EP-EPA	EP1670280	05026773.1	EP1670280	EP	09-Feb-2011		08-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139347	139347-FR-EPA	EP1670280	05026773.1	EP1670280	FR	09-Feb-2011		08-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139347	139347-GB-EPA	EP1670280	05026773.1	EP1670280	GB	09-Feb-2011		08-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139347	139347-JP-NP		2005354387		JP			08-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139347	139347-US-NP	US7697547	11/295824	20060120723	US	13-Apr-2010	10-Feb-2029	07-Dec-2005	INTERNET PROTOCOL VIDEO DELIVERY IN PASSIVE OPTICAL NETWORKS
139472	139472-US-NP	US9197674	11/389699		US	24-Nov-2015	20-Dec-2029	27-Mar-2006	INTER-DOMAIN USER AND SERVICE MOBILITY IN SIP/SIMPLE SYSTEMS
150026	150026-CN-PCT	ZL20068000159	200680001590.3	101091372	CN	06-Mar-2013	06-Jan-2026	06-Jan-2006	Method And Apparatus For Providing Low-Latency Secure Session Continuity Between Mobile Nodes
150026	150026-EP-EPT		06710439.8		EP			06-Jan-2006	Method and Apparatus For Providing Low-Latency Secure Session Continuity Between Mobile Nodes
150026	150026-IN-PCT	IN257094	4209/DELNP/2007		IN	02-Sep-2013	06-Jan-2026	06-Jan-2006	Method And Apparatus For Providing Low-Latency Secure Session Continuity Between Mobile Nodes

150026	150026-JP-PCT		2007549981	2008527826	JP			06-Jan-2006	Method and Apparatus For Providing Low-Latency Secure Session Continuity Between Mobile Nodes
150026	150026-KR-PCT	KR101165825	20077017105		KR	09-Jul-2012		06-Jan-2006	Method and Apparatus For Providing Low-Latency Secure Session Continuity Between Mobile Nodes
150026	150026-WO-PCT		PCT/IB2006/000375	2006072890	WO			06-Jan-2006	Method and Apparatus For Providing Low-Latency Secure Session Continuity Between Mobile Nodes
150096	150096-CN-PCT	ZL20078001426	200780014266.X	101427548	CN	16-Jan-2013		13-Apr-2007	Mobile Gateway Device
150096	150096-EP-EPT		07789543.1	EP2014061	EP			13-Apr-2007	Mobile Gateway Device
150096	150096-US-NP	US7769877	11/411780	20070255852	US	03-Aug-2010	03-Jun-2029	27-Apr-2006	Mobile Gateway Device
150096	150096-WO-PCT		PCT/IB2007/002105	2007125421	WO			13-Apr-2007	Mobile Gateway Device
150222	150222-US-NP	US7693527	11/495617	20080026767	US	06-Apr-2010	15-Nov-2028	31-Jul-2006	GPS Enabled Transmitter Lock On Roaming Restricted Mobile Devices
189089	189089-CN-NP	ZL20051011482	200510114824.2	1777078	CN	11-Aug-2010	15-Nov-2025	15-Nov-2005	RESEAU DE COMMUNICATION (D)WDM A TRAITEMENT PERIODIQUE DE MULTIPLEX SPECTRAUX
189089	189089-DE-EPA	EP1657840	05110712.6	EP1657840	DE	28-May-2008		14-Nov-2005	RESEAU DE COMMUNICATION (D)WDM A TRAITEMENT PERIODIQUE DE MULTIPLEX SPECTRAUX
189089	189089-EP-EPA	EP1657840	05110712.6	EP1657840	EP	28-May-2008		14-Nov-2005	RESEAU DE COMMUNICATION (D)WDM A TRAITEMENT PERIODIQUE DE MULTIPLEX SPECTRAUX
189089	189089-FR-EPA	EP1657840	05110712.6	EP1657840	FR	28-May-2008		14-Nov-2005	RESEAU DE COMMUNICATION (D)WDM A TRAITEMENT PERIODIQUE DE MULTIPLEX SPECTRAUX
189089	189089-FR-NP	FR2878098	0452614	2878098	FR	22-Dec-2006		15-Nov-2004	PERIODIC DEMULTIPLEXING IN THE HUB OF A FLEXIBLE COLLECTOR RING
189089	189089-GB-EPA	EP1657840	05110712.6	EP1657840	GB	28-May-2008		14-Nov-2005	RESEAU DE COMMUNICATION (D)WDM A TRAITEMENT PERIODIQUE DE MULTIPLEX SPECTRAUX
189089	189089-US-NP	US7551855	11/271842	20060104639	US	23-Jun-2009	23-Dec-2026	14-Nov-2005	COMMUNICATION (D)WDM A TRAITEMENT PERIODIQUE DE MULTIPLEX SPECTRAUX
802137	802137-CN-NP	ZL20081017728	200810177288.4	CN101456019A	CN	13-Nov-2013		11-Dec-2008	SYSTEM AND METHOD FOR SMART POSTAL SERVICE
802137	802137-DE-EPD	EP2679315	13184756.8	EP2679315	DE	09-Nov-2016		12-Dec-2007	Postal Package Delivery System
802137	802137-EP-EPA		07291505.1	EP2070605	EP			12-Dec-2007	Postal Package Delivery System
802137	802137-EP-EPD	EP2679315	13184756.8	EP2679315	EP	09-Nov-2016		12-Dec-2007	Postal Package Delivery System
802137	802137-FR-EPD	EP2679315	13184756.8	EP2679315	FR	09-Nov-2016		12-Dec-2007	Postal Package Delivery System

802137	802137-GB-EPD	EP2679315	13184756.8	EP2679315	GB	09-Nov-2016		12-Dec-2007	Postal Package Delivery System
802137	802137-IN-PCT	IN291507	3483/CHENP/2010	3483/CHENP/201	IN	08-Jan-2018	27-Nov-2028	27-Nov-2008	SYSTEM AND METHOD FOR SMART POSTAL SERVICE
802137	802137-JP-PCT	JP5455921	2010-537288	2011506070	JP	17-Jan-2014		27-Nov-2008	SYSTEM AND METHOD FOR SMART POSTAL SERVICE
802137	802137-KR-PCT	KR10-1497175	20107012868		KR	23-Feb-2015		27-Nov-2008	SYSTEM AND METHOD FOR SMART POSTAL SERVICE
802137	802137-US-NP	US8027933	12/332471	20090157420	US	27-Sep-2011	04-May-2029	11-Dec-2008	SYSTEM AND METHOD FOR SMART POSTAL SERVICE
802137	802137-WO-PCT		PCT/EP2008/01015	2009074242	WO			27-Nov-2008	SYSTEM AND METHOD FOR SMART POSTAL SERVICE
802487	802487-CN-NP	ZL20091012676	200910126763.X	101661500	CN	31-Oct-2012		01-Feb-2009	Method System, Terminal, And Content Complement Server For Generating Data Enabling The Search For Content
802487	802487-EP-EPA		09151802.7	EP2085894	EP			30-Jan-2009	DE DONNEES PERMETTANT LA RECHERCHE DE COMPLEMENTS DE
802487	802487-FR-NP	FR2927183	0800541	2927183	FR	26-Feb-2010		31-Jan-2008	PROCEDE DE GENERATION DE DONNEES PERMETTANT LA RECHERCHE DE COMPLEMENTS DE CONTENUS, SYSTEME,
802487	802487-IN-PCT		4708/CHENP/2010	4708/CHENP/201	IN			30-Jan-2009	Method For Generating Data Enabling The Search For Content, System, Terminal, And Server Complements To Implement The Method
802487	802487-JP-PCT	JP5138784	2010544721	2011511978	JP	22-Nov-2012	30-Jan-2029	30-Jan-2009	Method For Generating Data Enabling The Search For Content, System, Terminal, And Server Complements To Implement The Method
802487	802487-KR-PCT	KR101165903	20107019310		KR	09-Jul-2012		30-Jan-2009	Method For Generating Data Enabling The Search For Content, System, Terminal, And Server Complements To Implement The Method
802487	802487-US-NP	US8549029	12/362044	20090198658	US	01-Oct-2013	23-Nov-2029	29-Jan-2009	Method For Generating Data Enabling The Search For Content, System, Terminal, And Server Complements To Implement The Method
802487	802487-WO-PCT		PCT/EP2009/05109	2009095490	WO			30-Jan-2009	Method For Generating Data Enabling The Search For Content, System, Terminal, And Server Complements To Implement The Method
803654	803654-CN-PCT	ZL20108002852	201080028524.1	102804710	CN	30-Sep-2015		17-Jun-2010	Lightweight Diversity exchange on UNI
803654	803654-DE-EPA	602009002925	09305594.5	EP2267954	DE	05-Oct-2011		24-Jun-2009	Lightweight Diversity exchange on UNI
803654	803654-EP-EPA	EP2267954	09305594.5	EP2267954	EP	05-Oct-2011		24-Jun-2009	Lightweight Diversity exchange on UNI
803654	803654-FR-EPA	EP2267954	09305594.5	EP2267954	FR	05-Oct-2011		24-Jun-2009	Lightweight Diversity exchange on UNI
803654	803654-GB-EPA	EP2267954	09305594.5	EP2267954	GB	05-Oct-2011		24-Jun-2009	Lightweight Diversity exchange on UNI
803654	803654-JP-PCT	JP5504341	2012-516653	2012-531155	JP	20-Mar-2014		17-Jun-2010	Lightweight Diversity exchange on UNI

803654	803654-KR-PCT	KR101332594	10-2011-7030698		KR	19-Nov-2013	17-Jun-2030	17-Jun-2010	Method of establishing disjoint data connections between clients by a network
803654	803654-WO-PCT		PCT/EP2010/05852	2010149562	WO			17-Jun-2010	Lightweight Diversity exchange on UNI
803850	803850-CN-PCT	ZL20098015047	200980150474.1	102257764	CN	24-Sep-2014		30-Nov-2009	ENABLING UPNP QOS SUPPORT FOR MULTICAST STREAMS
803850	803850-EP-EPA		08291200.7	EP2200219	EP			16-Dec-2008	ENABLING UPNP QOS SUPPORT FOR MULTICAST STREAMS
803850	803850-IN-PCT		3801/CHENP/2011	3801/CHENP/201	IN		30-Nov-2029	30-Nov-2009	ENABLING UPNP QOS SUPPORT FOR MULTICAST STREAMS
803850	803850-JP-PCT	JP5548696	2011-541153	2012512585	JP	23-May-2014		30-Nov-2009	ENABLING UPNP QOS SUPPORT FOR MULTICAST STREAMS
803850	803850-KR-PCT	KR10-1501913	10-2011-7016354		KR	06-Mar-2015		30-Nov-2009	ENABLING UPNP QOS SUPPORT FOR MULTICAST STREAMS
803850	803850-US-PCT	US8559353	13/130017	20110274109	US	15-Oct-2013	15-Aug-2030	30-Nov-2009	Multicast Quality Of Service Module And Method
803850	803850-WO-PCT		PCT/EP2009/00865	2010069480	WO			30-Nov-2009	ENABLING UPNP QOS SUPPORT FOR MULTICAST STREAMS
804690	804690-US-NP	US8549628	12/618482	20100257134	US	01-Oct-2013	17-May-2032	13-Nov-2009	Method And Apparatus To Measure The Security Of A System, Network, Or Application
806509	806509-CN-PCT	ZL20118002494	201180024946.6	102906773	CN	17-Aug-2016		10-May-2011	Method for Collaboration via Distributed Physical Object Areas
806509	806509-EP-EPA		10305534.9	EP2388739	EP			20-May-2010	Terminal and Method for Exchanging Messages by Means of Tokens Brought in Proximity to Said Terminal, Communication System, and Token
806509	806509-JP-PCT	JP5524413	2013-510568	JP2013535119	JP	18-Apr-2014		10-May-2011	Method for Collaboration via Distributed Physical Object Areas
806509	806509-KR-PCT	KR101467656	2012-7033130		KR	25-Nov-2014		10-May-2011	Method for Collaboration via Distributed Physical Object Areas
806509	806509-US-PCT	US9397962	13/698915	20130124654	US	19-Jul-2016	14-Aug-2033	10-May-2011	Terminal And Method For Exchanging Messages By Means Of Tokens Brought In Proximity To Said Terminal, Communication System, And Token
806509	806509-WO-PCT		PCT/EP2011/05755	2011144503	WO			10-May-2011	Method for Collaboration via Distributed Physical Object Areas
809345	809345-US-NP	US9088440	13/476723	20130308629	US	21-Jul-2015	07-Feb-2033	21-May-2012	Telecom Information For Web Services That Are Provided By A Telecom Network
809441	809441-US-NP	US9304712	13/269763	20130090914	US	05-Apr-2016	13-Jun-2034	10-Oct-2011	Automated Word Substitution For Contextual Language Learning
809571	809571-CN-PCT	ZL20128002217	201280022172.8	CN103748908A	CN	06-Feb-2018		27-Apr-2012	Policy Routing-Based Lawful Interception In Communication System With End-To-End Encryption

809571	809571-EP-EPT		12720742.1	EP2708052	EP		27-Apr-2032	27-Apr-2012	Policy Routing-Based Lawful Interception In Communication System With End-To-End Encryption
809571	809571-JP-PCT	JP5763267	2014510350	2014519256	JP	19-Jun-2015		27-Apr-2012	Policy Routing-Based Lawful Interception In Communication System With End-To-End Encryption
809571	809571-KR-PCT	KR101501399	20137029766		KR	04-Mar-2015	27-Apr-2032	27-Apr-2012	Policy Routing-Based Lawful Interception In Communication System With End-To-End Encryption
809571	809571-US-NP	US9544334	13/212788	20120287922	US	10-Jan-2017	11-May-2031	18-Aug-2011	Policy Routing-Based Lawful Interception In Communication System With End-To-End Encryption
809571	809571-WO-PCT		PCT/US2012/03534	2012154420	WO			27-Apr-2012	Policy Routing-Based Lawful Interception In Communication System With End-To-End Encryption
871513	871513-US-NP	US8477035	11/680560	20080204558	US	02-Jul-2013	07-Feb-2029	28-Feb-2007	Security System Triggered By Heart Rate Detection