

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA		
	Name	Execution Date
	SWISSCOM AG	12/23/2021
RECEIVING PARTY DATA		
Name:	INTERDIGITAL CE PATENT HOLDINGS, SAS	
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City:	ISSY-LES-MOULINEAUX	
State/Country:	FRANCE	
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PROPERTY NUMBERS Total: 2		
Property Type	Number	
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Application Number:	17365042	
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NAME OF SUBMITTER:	DEIDRE MEDINA	
SIGNATURE:	/Deidre Medina/	
DATE SIGNED:	05/17/2022	
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT, effective as of December 16th, 2021, is made by and between **Swisscom AG**, a Swiss corporation, having its principal place of business at Alte Tiefenaustrasse 6, 3048 Bern, Switzerland (hereinafter "Assignor"), and **InterDigital CE Patent Holdings SAS**, a French société par actions simplifiée, having its principal place of business at 20 rue Rouget de Lisle, 92130 Issy-les-Moulineaux, France (hereinafter "Assignee").

WHEREAS:

Assignor is the sole owner of the patents and patent applications listed in the attached Exhibit A (hereinafter "Patents"); and

Assignee is desirous of acquiring all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, Assignor has sold, assigned and transferred, and does hereby sell, assign and transfer to Assignee the entire right, title and interest in and to any and all of the following:

- (i) the Patents, including any and all inventions, invention disclosures, improvements and discoveries disclosed or claimed therein (hereinafter "Inventions"), for the United States, its possessions and territories and all foreign countries, regions and territories;
- (ii) the rights of priority created by the Patents under any treaty relating thereto, including the rights to apply for patents and patent applications covering the Inventions in any and all countries, regions and territories;
- (iii) any and all patents and patent applications, certificates of invention, utility models and any other grants by any governmental entity for the protection of inventions resulting from the Patents, in any and all countries, regions and territories, including any and all patents and patent applications disclosing the Inventions and any patents issuing from such applications, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, extensions, renewals, substitutions and re-examinations of the Patents; and
- (iv) all past, present and future causes of action and enforcement rights, whether currently pending, filed or otherwise, in connection with the Patents, the patents and patent applications resulting from the Patents and the Inventions, including without limitation, all rights to sue for any past, present or future infringement thereof, including the rights to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and including any provisional rights having arisen from any publication of any of the Patents or any patent application resulting therefrom,

the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor, if this Assignment and sale had not been made.

AND, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment.

IN WITNESS WHEREOF, Assignor and Assignee, by and through their respective authorized representative, have executed this instrument on the date indicated below.

SIGNED for and on behalf of Swisscom AG

By [Signature] 23. Dec 2021
(Signature) (Date)
AKRAM K. MIRZA COUNSEL IP
(Print Name) (Print Title)

SIGNED for and on behalf of InterDigital CE Patent Holdings, SAS

DocuSigned by:
By Richard Brezski 31 January 2022
76C42838978F470... (Date)
Richard Brezski Chief Financial Officer
(Print Name) (Print Title)

BM

EXHIBIT A

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	10/831,105	8165965B2	2004-04-26	Transaction method with a mobile apparatus
AT	98955304T	E216172	1998-12-02	Telekommunikationsverfahren und geeignetes system,um eine verbindung mit einem mobilgerät aufzubauen
AU	1222399	750572B2	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
BG	10517201	65112B1	2001-01-23	Telecommunication method and system for establishing connection with a mobile station
CA	2338127	2338127C	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
CZ	2001208	297157B6	1998-12-02	Telecommunication method and system suitable for establishing connection with mobile station
DE	59803799T	59803799D1	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile device
DK	98955304T	1103150T	1998-12-02	Telekommunikationsfremgangsmåde og system egnet til opsætning af en forbindelse med et mobiludstyr
EP	98955304	1103150B1	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
ES	98955304T	2175815	1998-12-02	Procedimiento de telecomunicacion y sistema apropiado para establecer una comunicacion con un aparato movil.
HU	0103822	223923B1	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
IS	5825	2298BB	2001-01-26	Fjarskipta aðferð og hentugt kerfi til að koma á tengingu við hreyfanlegan búnað

Country	Application No.	Patent or Publication No.	Filing Date	Title
NO	20010257	324652B1	2001-01-16	Telekommunikasjonsfremgangsmate og egnet system for a bygge opp en forbindelse med et mobilapparat
PL	34567098	98345670	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
PT	98955304T	1103150	1998-12-02	Processo de telecomunicacoes e sistema adequado para estabelecimento de uma ligacao com um aparelho movel
RO	200100054	121305B1	1998-12-02	Method and system for establishing a communication connection
US	09/744,677	7164927B1	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
US	11/566,694	7627315B2	2006-12-05	Telecommunications method and suitable system for establishing a connection with a mobile device
WO	PCT/CH98/000510	200007391	1998-12-02	Telecommunication method and suitable system for establishing a connection with a mobile station
AT	00936586T	E252799T	2000-06-26	End-zu-end-sicherung von transaktionen zwischen einem mobilendgerät und einem internet-server auf der applikationsebene
AU	5204400	200052044	2000-06-26	End-to-end security of transactions between a mobile terminal and an internet server at the application level
AU	2000252044	2000252044B2	2000-06-26	End-to-end security of transactions between a mobile terminal and an internet server at the application level
CN	00819688	1190933C	2000-06-26	End-to-end security of transactions between mobile terminal and internet server at application level
DE	50004205T	50004205D1	2000-06-26	End-to-end securing of transactions between a mobile terminal and an internet server at the application level

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	00936586	1295452B1	2000-06-26	End-to-end security of transactions between a mobile terminal and an internet server at the application level
ES	00936586T	2209896T3	2000-06-26	Aseguramiento de punta de transacciones entre un aparato terminal movil y un servidor de internet en el nivel de aplicacion.
JP	2002505480	4472920B2	2000-06-26	Method for establishing end-to-end security of transactions between mobile terminals and Internet servers at application level and proxy servers for use in the method
NZ	52373100	523731	2000-06-26	End-to-end security of transactions between a mobile terminal and an internet server at the application level
PT	00936586T	1295452E	2000-06-26	Seguranca de terminal e terminal de transaccoes entre um terminal movel e um servidor da internet ao nivel da aplicacao
US	10/297,949	7444674B1	2000-06-26	End-to-end security of transactions between a mobile terminal and an internet server at the application level
WO	PCT/CH00/000347	200201829	2000-06-26	End-to-end security of transactions between a mobile terminal and an internet server at the application level
AT	00975734T	E259976T	2000-11-27	Computer-gestütztes auktionsverfahren und auktionssystem
AU	1377401	764244B2	2000-11-27	Computer-aided auctioning method and auctioning system
DE	50005356T	50005356D1	2000-11-27	Computer-assisted auction method and auction system
EP	00975734	1236148B1	2000-11-27	Computer-aided auctioning method and auctioning system

Country	Application No.	Patent or Publication No.	Filing Date	Title
ES	00975734T	2216984T3	2000-11-27	Procedimiento de subasta y sistema de subasta asistidos por ordenador.
JP	2001544218	2003516590	2000-11-27	Computer-aided auction methods and systems
NZ	51932300	519323	2000-11-27	Computer-aided auctioning method and auctioning system
PT	00975734T	1236148E	2000-11-27	Processo de vendas em leilao e sistema de vendas em leilao assistido por computador
US	10/130,304	8756143B1	2000-11-27	Computer-aided auctioning method and auctioning system
US	14/307,101	20140297451	2014-06-17	Computer-based auction method and auction system
WO	PCT/CH00/000632	200142999	2000-11-27	Computer-aided auctioning method and auctioning system
ZA	200204341	200204341B	2002-05-30	Computer-aided auctioning method and auctioning system.
AT	00110430T	E235773T	2000-05-16	Sprach-portal host-rechner und verfahren
DE	60001809T	60001809D1	2000-05-16	Voice portal host computer and method
EP	00110430	1156649B1	2000-05-16	Voice portal hosting system and method
US	09/835,237	8457970B2	2001-04-13	Voice portal hosting system and method
AT	02405043T	E248471T	2002-01-24	Zugangskontrollverfahren für ein drahtloses lokales kommunikationsnetz
CH		1331754		
DE	50200033T	50200033D1	2002-01-24	Access control method for a wireless local area communication network
EP	02405043	1331754B1	2002-01-24	Method controlling access in a Wireless Local Area Network
FR		1331754		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		1331754		
NL		1331754		
US	10/349,077	20030140256	2003-01-23	Wireless local communication network, access control method for a wireless local communication network and devices suitable therefor
AT	03405204T	E279086T	2003-03-25	Verfahren zum selektieren eines mobilfunknetzes und geeignetes identifizierungsmodul
CH		1460872		
DE	50300103T	50300103D1	2003-03-25	Method for selecting a mobile radio network and suitable identification module
EP	03405204	1460872B1	2003-03-25	Method for selecting a mobile network and identification module therefor
FR		1460872		
GB		1460872		
IE		1460872		
US	09/592,916	7237261B1	2000-06-13	Method, system and gateway allowing secured end-to-end access to WAP services
AT	02405809T	E306793T	2002-09-17	System, verfahren und verbindungszentrale zum erstellen von kommunikationsverbindungen
CH		1401219		
DE	50204546T	50204546D1	2002-09-17	System, method and connection centre for establishing communication connections
EP	02405809	1401219B1	2002-09-17	System, method and exchange for establishing communication connections
FR		1401219		
GB		1401219		

Country	Application No.	Patent or Publication No.	Filing Date	Title
AT	02405187T	E275316T	2002-03-11	Anmeldesystem und -verfahren in einem drahtlosen lokalen netzwerk
CH		1351536		
DE	50200926T	50200926D1	2002-03-11	Login system and method in a wireless local area network
EP	02405187	1351536B1	2002-03-11	Method and system for registration in a wireless local network
ES	02405187T	2229076T3	2002-03-11	Procedimiento y sistema de registro en una red local inalambrica.
ES		1351536		
FI		1351536		
FR		1351536		
GB		1351536		
NL		1351536		
SE		1351536		
AT	02405805T	E285608T	2002-09-16	Computergestütztes fahrzeugreservationssystem und verfahren für ein computergestütztes fahrzeugreservationssystem
AU	2003258448	2003258448	2003-09-16	Computer-based vehicle reservation system and method for a computer-based vehicle reservation system
CH		1398719		
DE	50201846T	50201846D1	2002-09-16	Computerized vehicle reservation system and method for a computerized vehicle reservation system

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	02405805	1398719B1	2002-09-16	Computer supported vehicle reservation system and method for a computer supported vehicle reservation system
FR		1398719		
GB		1398719		
JP	2004534929	2005539301	2003-09-16	Computer-aided vehicle reservation system and method for computer-aided vehicle reservation system
US	10/528,096	20060072756	2003-09-16	Computer-based vehicle reservation system and method for a computer-based vehicle reservation system
WO	PCT/CH03/000626	200425526	2003-09-16	Computer-based vehicle reservation system and method for a computer-based vehicle reservation system
AT	00925008T	E295585T	2000-05-16	Biometrisches identifizierungs- und authentifizierungsverfahren
AU	4388900	200043889	2000-05-16	Biometric method for identification and authorisation
CN	00819730	1236397C	2000-05-16	Recognizing and discriminating method of biological metering, and related terminal apparatus
DE	50010319T	50010319D1	2000-05-16	Biometric identification and authentication method
DK	00925008T	1285409T3	2000-05-16	Fremgangsmåde ved biometrisk identificering og autentificering
EP	00925008	1285409B1	2000-05-16	Biometric method for identification and authorisation
ES	00925008T	2241598T3	2000-05-16	Procedimiento biometrico de identificacion y autenticacion.
IL	152756	152756B	2000-05-16	Biometric identification and authentication method

Country	Application No.	Patent or Publication No.	Filing Date	Title
JP	2001584373	2003533801	2000-05-16	Biometric Identification and Authentication Methods
PT	00925008T	1285409E	2000-05-16	Processo de identificacao ou autenticacao biometrico
US	10/290,663	7346195B2	2002-11-08	Biometric identification and authentication method
US	12/020,962	7630524B2	2008-01-28	Biometric identification and authentication method
WO	PCT/CH00/000270	200188857	2000-05-16	Biometric method for identification and authorisation
AT	99974202T	E296014T	1999-11-19	Verfahren, chipkarte, und vorrichtung für eine logische schnittstelle zwischen zwei anwendungen
AU	1145700	200011457	1999-11-19	Logical interface between two applications
DE	59912079T	59912079D1	1999-11-19	Method, smart card, and device for a logical interface between two applications
EP	99974202	1230779B1	1999-11-19	Method, chipcard and apparatus for a logical interface between two applications
ES	99974202T	2243096T3	1999-11-19	Procedimiento, tarjeta chip y aparato para una interfaz logica entre dos aplicaciones.
US	10/150,210	7606931B2	2002-05-16	Method with which a first application can access components of a second application over a logical interface
WO	PCT/CH99/000552	200139463	1999-11-19	Logical interface between two applications
AT	04102223T	E325513T	2004-05-19	Verfahren und system zur automatisierten rufumleitung
CA	2563464	2563464C	2005-05-19	Method and system for automated call diversion
CN	200580016263	1957629B	2005-05-19	Method and system for automatic call forwarding
DE	502004000515T	502004000515D1	2004-05-19	Method and system for automated call diversion
EP	04102223	1601213B1	2004-05-19	Method and system for automatic call forwarding

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ES	04102223T	2264085T3	2004-05-19	Procedimiento y sistema para el desvio automatico de llamadas.
IN	5989/DELNP/2006	286838B	2006-10-13	Method and system for automated call diversion
JP	2007517262	5238969B2	2005-05-19	Systems and methods for automatically bypassing calls
PL	04102223T	1601213T3	2004-05-19	Method and system for automatic call forwarding
PT	04102223T	1601213E	2004-05-19	Metodo e sistema para o redirecionamento automatizado de chamadas
RU	2006145021	2341912C2	2005-05-19	Method and system for automatic call diverting
US	11/569,259	7711356B2	2005-05-19	Method and system for automated call diversion
WO	PCT/EP2005/052317	2005115029	2005-05-19	Method and system for automated call diversion
AT	03405523T	E317204T	2003-07-10	Elektronische weiche für kommunikationsendgeräte mit mehreren chipkarten, und kommunikationsverfahren
CH		1496714		
DE	50302332T	50302332D1	2003-07-10	Electronic switch for communication terminals having a plurality of chip cards, and communication method
EP	03405523	1496714B1	2003-07-10	Electronic switch for communication terminals with multiple SIM cards, and a communication method
FR		1496714		
GB		1496714		
NL		1496714		
AT	04102625T	E339063T	2004-06-09	Verbinden eines sich bewegenden mobilen netzwerkes mit einem drahtlosen netzwerk
CH		1605711		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	502004001417T	502004001417D1	2004-06-09	Connecting a moving mobile network to a wireless network
EP	04102625	1605711B1	2004-06-09	Connecting a moving mobile network to a wireless network
ES	04102625T	2273160T3	2004-06-09	Conexion de una red movil en movimiento con una red inalambrica.
ES		1605711		
FR		1605711		
GB		1605711		
NL		1605711		
SE		1605711		
AT	01982032T	E355666T	2001-11-15	Verfahren und system zum bestimmen von datentransfermargins für netzwerkverbindungen
CA	2466572	2466572C	2001-11-15	Method and system for determining data transfer margins for network connections
CN	01823789	1322694C	2001-11-15	Method and system for determining data transmitting safety system for network communication connection
CZ	2004594	-302246B6	2001-11-15	Method and system for determining data transfer margins for network connections
DE	50112141T	50112141D1	2001-11-15	Method and system for determining data transfer margins for network connections
EP	01982032	1444802B1	2001-11-15	Method and system for determining data transfer margins for network connections
IN	1278/DELNP/2004	216932B	2004-05-12	Method and system for determining data transfer margins or bit for network connections

Country	Application No.	Patent or Publication No.	Filing Date	Title
JP	2003544964	4037829B2	2001-11-15	Methods and systems for determining data transfer margins for network connections
RU	2004117864	2273958C2	2001-11-15	Method and device for determining data transfer resources available for network connections
US	10/495,826	7388945B2	2001-11-15	Method and system for determining data transfer margins for network connections
WO	PCT/CH01/000673	200343257	2001-11-15	Method and system for determining data transfer margins for network connections
AT	04761965T	E352076T	2004-10-15	Berechtigungskontrollverfahren sowie dafür geeignete vorrichtungen
AT	06023978T	E399352T	2004-10-15	Berechtigungskontrollverfahren sowie dafür geeignete vorrichtungen
AU	2004280660	2004280660B2	2004-10-15	Authorization verification method and devices suited therefor
CA	2542628	2542628C	2004-10-15	Authorization verification method and devices suited therefor
CN	200480030536	100507952C	2004-10-15	Authorization verification method and devices suited
DE	502004002711T	502004002711D1	2004-10-15	Authorization control method and devices therefor
DE	502004007458T	502004007458D1	2004-10-15	Authorization control method and devices therefor
DK	04761965T	1673734T3	2004-10-15	Fremgangsmåde ved autorisationskontrol samt indretning til udøvelse af fremgangsmåden
DK	06023978T	1752927T3	2004-10-15	Fremgangsmåde til autorisationskontrol og en dertil egnet indretning
EP	03405752	1524629	2003-10-17	Authorisation control mechanism and device
EP	04761965	1673734B1	2004-10-15	Authorization verification method and devices suited therefor

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	06023978	1752927B1	2004-10-15	Authorisation control procedure and corresponding device
ES	04761965T	2281818T3	2004-10-15	Procedimiento de verificacion de autorizacion y dispositivos aptos para ello.
ES	06023978T	2309891T3	2004-10-15	Procedimiento de control de autorizacion y dispositivos apropiados para ello.
IL	174300	174300	2004-10-15	Authorization verification method and devices suited therefor
IN	1837/DELNP/2006	2006DN01837	2006-04-04	Authorization verification method and devices suited therefor
JP	2006534558	4795960B2	2004-10-15	Authorization Verification Method and Device Suitable therefor
KR	20067007413	101092932B1	2006-04-17	Authorization verification method and devices suited therefor
PT	04761965T	1673734E	2004-10-15	Authorization verification method and devices suited therefor
PT	06023978T	1752927E	2004-10-15	Authorisation control procedure and corresponding device
US	10/576,262	7658328B2	2004-10-15	Authorization verification method and devices suited therefor
US	12/620,087	7967200B2	2009-11-17	Authorization verification method and devices suited therefor
WO	PCT/CH2004/000625	200536472	2004-10-15	Authorization verification method and devices suited therefor
AT	03100437T	E323921T	2003-02-21	Verfahren und system zur sperrung/entsperrung von einem an eine sim-karte gebundenen geldkonto
AU	2004213937	2004213937B2	2004-02-20	Method and module for blocking or unblocking money accounts

Country	Application No.	Patent or Publication No.	Filing Date	Title
CA	2516690	2516690C	2004-02-20	Method and module for blocking respectively unblocking of money accounts
CH		1450317		
CN	200480004825	100401326C	2004-02-20	Method and module for blocking respectively unblocking of money accounts
DE	50303024T	50303024D1	2003-02-21	Method and system for locking/unlocking a money account bound to a SIM card
EP	03100437	1450317B1	2003-02-21	Method and system for blocking or deblocking a financial account associated to a SIM-card
ES	03100437T	2262945T3	2003-02-21	Procedimiento y sistema para bloquear y desbloquear una cuenta financiera asociada con una tarjeta sim.
ES		1450317		
FR		1450317		
GB		1450317		
IN	3683/DELNP/2005	2005DN03683	2005-08-19	Method and module for blocking or unblocking money accounts
JP	2006502044	2006518503	2004-02-20	Closing or closing an account solving method and module
NL		1450317		
US	11/209,139	7219833B2	2005-08-22	Method and module for blocking respectively unblocking of money accounts
WO	PCT/EP2004/050181	200475131	2004-02-20	Method and module for blocking or unblocking money accounts
AT	05707835T	E363186T	2005-01-24	Verfahren und system für die übertragung von nutzdaten zwischen telekommunikationsgeräten

Country	Application No.	Patent or Publication No.	Filing Date	Title
BR	PI0507185	200507185	2005-01-24	process and systems for transmission of useful data between telecommunication apparatuses
CN	200580003154	100556164C	2005-01-24	Method and system for transmitting useful data between telecommunication devices
DE	502005000747T	502005000747D1	2005-01-24	Method and system for the transmission of useful data between telecommunication devices
EP	04100328	1560448	2004-01-29	Method and System for prepaid voice telephony and/or data transmission
EP	05707835	1709829B1	2005-01-24	Method and system for transmitting useful data between telecommunication devices
ES	05707835T	2287900T3	2005-01-24	Procedimiento y sistema para la transmision de datos de uso entre aparatos de telecomunicacion.
IN	3754/DELNP/2006	250387B	2006-06-29	Method and system for the transmission of service data between telecommunication devices
PL	05707835T	1709829T3	2005-01-24	Method and system for transmitting useful data between telecommunication devices
PT	05707835T	1709829E	2005-01-24	Method and system for transmitting useful data between telecommunication devices
RU	2006130962	2373665C2	2005-01-24	Method and system for useful data transmission between telecommunicational devices
SI	200530032T	1709829TT1	2005-01-24	Method and system for transmitting useful data between telecommunication devices
US	10/585,636	7433453B2	2005-01-24	Method and system for transmitting useful data between telecommunication devices
WO	PCT/EP2005/050295	200574310	2005-01-24	Method and system for transmitting useful data between telecommunication devices
ZA	200605881	200605881B	2005-01-24	Method and system for transmitting useful data between telecommunication devices

Country	Application No.	Patent or Publication No.	Filing Date	Title
AT	03405485T	E383047T	2003-06-30	Verfahren und vorrichtungen zur behandlung von teilnehmerinformationen eines teilnehmers in einem mobilen funknetz
CH		1494493		
DE	60318417T	60318417	2003-06-30	Methods and devices for handling subscriber information of a subscriber in a mobile radio network
EP	03405485	1494493B1	2003-06-30	Method and devices for handling subscriber information of a subscriber of a mobile radio network
ES	03405485T	2299679T3	2003-06-30	Procedimiento y dispositivos para el tratamiento de informaciones de abonado de un abonado a una red de telefonía móvil.
ES		1494493		
FR		1494493		
GB		1494493		
NL		1494493		
SE		1494493		
AT	05108654T	E392072T	2005-09-20	Verfahren und system zur dynamischen konfiguration einer sende-/empfangsvorrichtung eines endgeräts
CH		1764952		
DE	502005003667T	502005003667D1	2005-09-20	Method and system for dynamically configuring a transceiver of a terminal
EP	05108654	1764952B1	2005-09-20	Method and system for dynamic configuration of a transceiver
FR		1764952		

Country	Application No.	Patent or Publication No.	Filing Date	Title
AT	04106252T	E373897T	2004-12-02	Zellulares mobilfunknetz und verfahren zum errichten einer basisstation eines zellularen mobilfunknetzes in einer über ein stromnetz gespeisten einrichtung
CH		1667338		
DE	502004005041T	502004005041D1	2004-12-02	Cellular mobile radio network and method for establishing a base station of a cellular mobile radio network in a device fed via a power network
EP	04106252	1667338B1	2004-12-02	Cellular mobile network and method for incorporating a base station of a cellular mobile network in a facility being fed by a power supply system
ES	04106252T	2294436T3	2004-12-02	Red celular de telefonía móvil y procedimiento para el establecimiento de una estación base de una red celular de telefonía móvil en una instalación alimentada por una red eléctrica.
FR		1667338		
GB		1667338		
NL		1667338		
PL	04106252T	1667338T3	2004-12-02	Cellular mobile network and method for incorporating a base station of a cellular mobile network in a facility being fed by a power supply system
US	11/290,459	7684823B2	2005-12-01	Cellular mobile radio network and method for setting up a base station of a cellular mobile radio network
AT	05107239T	E392674T	2005-08-05	Verfahren und system zur erstellung und zur automatisierten überprüfung von elektronischen tickets
CH		1750220		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	502005003751T	502005003751D1	2005-08-05	Method and system for creating and automatically checking electronic Tickets
EP	05107239	1750220B1	2005-08-05	Method and system for the creation and automatised check of an electronic ticket
FR		1750220		
GB		1750220		
IT		502008901644006		
NL		1750220		
PL	05107239T	1750220T3	2005-08-05	Method and system for the creation and automatised check of an electronic ticket
AT	04104978T	E392785T	2004-10-11	Identifizierungs- und/oder authentifizierungsmethode anhand von fingerabdrücken
CH		1646254		
DE	502004006852T	502004006852D1	2004-10-11	Identification and/or authentication method using fingerprints
DK	04104978T	1646254T3	2004-10-11	Fremgangsmåde til identificering og autentificering på basis af fingeraftryk
EP	04104978	1646254B1	2004-10-11	Identification and/or authentication method by means of fingerprints
ES	04104978T	2304583T3	2004-10-11	Metodo de identificacion y/o de autentificacion mediante huellas digitales.
ES		1646254		
FR		1646254		
GB		1646254		
IT		502008901643144		

Country	Application No.	Patent or Publication No.	Filing Date	Title
NL		1646254		
PT	04104978T	1646254	2004-10-11	Identification and/or authentication method by means of fingerprints
SE		1646254		
US	11/247,487	7673149B2	2005-10-11	Identification and/or authentication method
AT	04766516T	E384392T	2004-08-17	Verfahren und system für mobile ip-nodes in heterogenen netzwerken
CH		1779626		
DE	502004006002T	502004006002D1	2004-08-17	Method and system for mobile ip nodes in heterogeneous networks
EP	04766516	1779626B1	2004-08-17	Method and system for mobile ip-nodes in heterogeneous networks
ES	04766516T	2300816T3	2004-08-17	Procedimiento y sistema para nodos ip moviles en redes heterogeneas.
ES		1779626		
FR		1779626		
GB		1779626		
US	11/573,590	8045974B2	2004-08-17	Method and system for mobile IP-nodes in heterogeneous networks
WO	PCT/EP2004/051815	200618042	2004-08-17	Method and system for mobile ip-nodes in heterogeneous networks
AT	06110350T	E400118T	2006-02-23	Anpassung von virtuellen und physikalischen netzwerkschnittstellen
CH		1826956		
DE	502006001025T	502006001025D1	2006-02-23	Adaptation of virtual and physical network interfaces

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	06110350	1826956B1	2006-02-23	Adaptation of virtual and physical network interfaces
ES	06110350T	2309899T3	2006-02-23	Adaptacion de interfases de red virtuales y fisicos.
ES		1826956		
FR		1826956		
GB		1826956		
IT		502008901663109		
NL		1826956		
US	11/678,481	7693056B2	2007-02-23	Method and system for a communication node with a plurality of network interfaces
AT	05105433T	E395678T	2005-06-21	System und verfahren zur umgebungsüberwachung und zur automatisierten alarmierung eines benutzers
CH		1742186		
DE	502005004125T	502005004125D1	2005-06-21	System and method for environment monitoring and automated alerting of a user
EP	05105433	1742186B1	2005-06-21	System and method for environmental surveillance and automatic alerting of a user
FR		1742186		
GB		1742186		
AT	04102441T	E387654T	2004-06-01	Leistungseinsparung in einer koordinateneingabevorrichtung
CH		1603011		
CH		1607839		
CH		1756700		

Country	Application No.	Patent or Publication No.	Filing Date	Title
CN	200580018024	100543651C	2005-06-01	Method, system and device for the haptically controlled transfer of selectable data elements to a terminal
DE	502004006315T	502004006315D1	2004-06-01	Power saving in a coordinate input device
DE	502004009753T	502004009753D1	2004-06-17	System and method for body-controlled input of data elements
DE		502005014097-4		
EP	04102441	1603011B1	2004-06-01	Power saving in coordinate input device
EP	04102783	1607839B1	2004-06-17	System and method for bodily controlled data input
EP	05749191	1756700B1	2005-06-01	System and method for bodily controlled data input
ES	04102441T	2302535T3	2004-06-01	Ahorro de energia en un dispositivo de entrada de coordenadas.
ES	04102783T	2330331T3	2004-06-17	Sistema y procedimiento para la entrada de datos controlada por el cuerpo.
ES	05749191T	2446423T3	2005-06-01	Procedimiento, sistema y dispositivo para la transmisión, gobernada corporalmente, de elementos de datos seleccionables a un aparato terminal
ES		1603011		
ES		1607839		
ES		1756700		
FR		1603011		
FR		1607839		
FR		1756700		
GB		1603011		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		1607839		
GB		1756700		
IN	6760/DELNP/2006	2006DN06760	2006-11-14	Method, system and device for body-controlled transmission to a terminal of selectable data elements
JP	2007513962	2008501169	2005-06-01	Haptically Controlled Data Transmission System
KR	20067027453	20070024657	2006-12-27	Method, system and device for the haptically controlled transfer of selectable data elements to a terminal
NL		1603011		
NL		1607839		
NL		1756700		
SE		1607839		
US	11/628,219	20080068195	2005-06-01	Method, System And Device For The Haptically Controlled Transfer Of Selectable Data Elements To A Terminal
WO	PCT/EP2005/052506	2005119413	2005-06-01	Method, system and device for the haptically controlled transfer of selectable data elements to a terminal
AT	03405425T	E378642T	2003-06-12	Computerbasierte dienstzentrale für die selektion von benutzeridentifizierungen und inhaltsdaten
CH		1486887		
DE	50308599T	50308599D1	2003-06-12	Computer-based service center for selecting user identifications and content data
EP	03405425	1486887B1	2003-06-12	Computer based service center for selecting user identifications and content
FR		1486887		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		1486887		
AT	03405119T	E397821T	2003-02-24	Transfer von multimediameldungen zwischen mms- multimediadienstzentralen
CH		1450526		
DE	50309947T	50309947D1	2003-02-24	Transfer of multimedia messages between MMS multimedia service centers
EP	03405119	1450526B1	2003-02-24	Transfer of multimedia messages between MMS multimedia message center
ES	03405119T	2307889T3	2003-02-24	Transferencia de mensajes multimedia entre centros de mensajeria multimedia mms.
ES		1450526		
FR		1450526		
GB		1450526		
NL		1450526		
AT	03020088T	E379942T	2003-09-04	Verfahren und system für ein handover eines mobilgeräts zwischen einem ersten und einem zweiten funknetz
CH		1513361		
DE	50308697T	50308697D1	2003-09-04	Method and system for handover of a mobile device between a first and a second radio network
EP	03020088	1513361B1	2003-09-04	Method and system for handing over a mobile device between a first radio network and a second radio network
ES	03020088T	2295493T3	2003-09-04	Procedimiento y sistema para transferir un dispositivo movil entre una primera red de radio y una segunda red de radio.
FR		1513361		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		1513361		
AT	05717104T	E370576T	2005-03-18	Wlan-handover
CH		1741232		
DE	602005002048T	602005002048D1	2005-03-18	Wlan handover
EP	04101146	1578059	2004-03-19	WLAN handover
EP	05717104	1741232B1	2005-03-18	Wlan handover
ES	05717104T	2293549T3	2005-03-18	Transferencia de llamada en una wlan.
ES		1741232		
FI		1741232		
FR		1741232		
GB		1741232		
NL		1741232		
PT	05717104T	1741232E	2005-03-18	Wlan handover
SE		1741232		
US	10/592,489	7693107B2	2005-03-18	WLAN handover for a mobile terminal moving from a first to a second network
WO	PCT/EP2005/051272	200591564	2005-03-18	Wlan handover
AT	04766866T	E389911	2004-09-29	Verfahren und system zur eingabe von benutzerbefehlen einer benutzersteuerbaren telekommunikationsvorrichtung
CH		1794665		
CN	200480044490	100555177C	2004-09-29	Method and system for inputting user instructions of user controllable telecommunications device

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	502004006628T	502004006628D1	2004-09-29	Method and system for inputting user commands of a user-controllable telecommunication device
DK	04766866T	1794665T3	2004-09-29	Fremgangsmåde og system til indlæsning af brugerinstruktioner i en brugerstyret telekommunikationsindretning
EP	04766866	1794665B1	2004-09-29	Method and system for inputting user instructions of a user controllable telecommunications device
ES	04766866T	2304623T3	2004-09-29	Procedimiento y sistema para la entrada de instrucciones de usuario de un dispositivo de telecomunicacion gobernable por el usuario.
ES		1794665		
FR		1794665		
GB		1794665		
IN	2112/DELNP/2007	256853B	2007-03-19	A method and system for controlling a user-controllable telecommunication device
IT		502008901628984		
NL		1794665		
PL	04766866T	1794665T3	2004-09-29	Method and system for inputting user instructions of a user controllable telecommunications device
PT	04766866T	1794665	2004-09-29	Method and system for inputting user instructions of a user controllable telecommunications device
SE		1794665		
US	11/576,287	8089358B2	2004-09-29	Method and system for inputting user instructions of a user controllable telecommunications device
US	13/341,451	20120098647	2011-12-30	Method and system for inputting user instructions of a user-controllable telecommunication device

Country	Application No.	Patent or Publication No.	Filing Date	Title
WO	PCT/EP2004/052358	200634732	2004-09-29	Method and system for inputting user instructions of a user controllable telecommunications device
AT	05109197T	E436161T	2005-10-04	Verfahren zur anpassung der sicherheitseinstellungen einer kommunikationsstation und kommunikationsstation
CH		1773078		
DE	602005015328T	602005015328D1	2005-10-04	Method for adapting the security settings of a communication station and communication station
EP	05109197	1773078B1	2005-10-04	Method for adapting the security settings of a communication station and communication station
ES	05109197T	2328708T3	2005-10-04	Procedimiento para adaptar los reglajes de seguridad de una estacion de comunicaciones y estacion de comunicaciones.
FR		1773078		
GB		1773078		
NL		1773078		
US	11/542,507	8792858B2	2006-10-03	Method for adapting the security settings of a communication station, communication station and identification module
US	14/327,262	9276961B2	2014-07-09	Method for adapting the security settings of a communication station, communication station and identification module
US	15/005,686	11153755B2	2016-01-25	Method for adapting the security settings of a communication station, communication station and identification module
AT	04104965T	E422262T	2004-10-11	Kommunikationskarte für mobile netzwerkgeräte sowie authentifikationsverfahren für benutzer mobiler netzwerkgeräte

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	502004008948T	502004008948D1	2004-10-11	Communication card for mobile network devices and authentication method for users of mobile network devices
EP	04104965	1645929B1	2004-10-11	Communication card for mobile network devices and authentication method for users of mobile network devices
ES	04104965T	2322462T3	2004-10-11	Tarjeta de comunicacion para perifericos de red moviles y procedimiento de autentificacion para usuarios de perifericos de red moviles.
PT	04104965T	1645929	2004-10-11	Communication card for mobile network devices and authentication method for users of mobile network devices
US	11/245,184	8151334B2	2005-10-07	Communication card for mobile network devices and authentication method for users of mobile network devices
US	13/411,757	8752155B2	2012-03-05	Communication card for mobile network devices and authentication method for users of mobile network devices
AT	02737711T	E407534T	2002-06-19	System und verfahren zur ortsaktualisierung in einem mobilfunknetz
CH		1419668		
DE	60228734T	60228734D1	2002-06-19	Em mobile radio network
EP	01810791	1284580	2001-08-16	System and method for location update in GSM mobile radio network
EP	02737711	1419668B1	2002-06-19	System and method for location update in mobile radio networks
ES	02737711T	2314065T3	2002-06-19	Sistema y procedimiento para la actualizacion de ubicacion en redes de radiotelefonia movil.
ES		1419668		

Country	Application No.	Patent or Publication No.	Filing Date	Title
FR		1419668		
GB		1419668		
NL		1419668		
PT	02737711T	1419668E	2002-06-19	System and method for location update in mobile radio networks
SE		1419668		
US	10/486,204	7496370B2	2002-06-19	System and method for location update in mobile radio networks
WO	PCT/CH02/000334	200317708	2002-06-19	System and method for location update in mobile radio networks
AT	06705422T	E460055T	2006-03-29	Verfahren zum ausführen von ortsspezifischen diensten, rundfunkeinheit und mobiles empfangsgerät
CA	2602918	2602918	2006-03-29	Method for performing location-specific services, broadcasting unit and mobile receiving device
CH		1864530		
CN	200680010360	101151929BB	2006-03-29	Method for performing location-specific services, broadcasting unit and mobile receiving device
DE	502006006334T	502006006334D1	2006-03-29	Method for carrying out location-specific services, broadcast unit and mobile receiver
EP	06705422	1864530B1	2006-03-29	Method for performing location-specific services, broadcasting unit and mobile receiving device
ES	06705422T	2341880T3	2006-03-29	Procedimiento para la ejecucion de servicios especificos de la ubicacion, unidad de radiodifusion y aparato receptor movil.
ES		1864530		
FR		1864530		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		1864530		
IN	6677/DELNP/2007	2007DN06677	2007-08-29	Method for performing location-specific services,broadcasting unit and mobile receiving device
JP	2008503345	2008538171	2006-03-29	Method, Broadcast Unit and Mobile Receiver for Implementing a Location Service
NL		1864530		
PL	06705422T	1864530T3	2006-03-29	Method for performing location-specific services, broadcasting unit and mobile receiving device
US	11/909,766	9392400B2	2006-03-29	Method for performing location-specific services, broadcasting unit and mobile receiving device
US	15/206,979	11159910B2	2016-07-11	Method for performing location-specific services, broadcasting unit and mobile receiving device
US	17/480,671		2021-09-21	
WO	PCT/CH2006/000182	2006102784	2006-03-29	Method for performing location-specific services, broadcasting unit and mobile receiving device
AT	04102764T	E461428T	2004-06-16	Elektronische baueinheit mit einem messsensor und einer drahtlosen schnittstelle
CH		1607723		
DE	502004010909T	502004010909D1	2004-06-16	Electronic component comprising a measuring sensor and a wireless interface
EP	04102764	1607723B1	2004-06-16	Electronic component with a measuring sensor and a wireless interface
FR		1607723		
AT	03101706T	E429773T	2003-06-11	Verfahren, angewandt in einem sprachgesteuerten automatischen rufnummernauskunftssystem
CH		1377000		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	60327284T	60327284D1	2003-06-11	Method used in a voice-controlled automatic directory assistance system
EP	03101706	1377000B1	2003-06-11	Method used in a speech-enabled automatic directory system
FR		1377000		
GB		1377000		
AT	02740175T	E430449T	2002-06-19	Netzwerkbasiertes sprach- und daten-postdienstsystem für breitbandige mobilfunknetze
AU	2002315609	2002315609	2002-06-19	Network-based voice mail and data messaging system for broadband mobile radio networks
CH		1514438		
DE	50213510T	50213510D1	2002-06-19	Network-based voice and data mail service system for broadband mobile radio networks
EP	02740175	1514438B1	2002-06-19	Network-based voice mail and data messaging system for broadband mobile radio networks
ES	02740175T	2326263T3	2002-06-19	Sistema de mensajería de datos y voz basado en red para redes de comunicación móvil de banda ancha.
ES		1514438		
FR		1514438		
GB		1514438		
NL		1514438		
SE		1514438		
WO	PCT/CH02/000333	200402175	2002-06-19	Network-based voice mail and data messaging system for broadband mobile radio networks
AT	05100107T	E432513T	2005-01-11	Verfahren und ein system, um zugang zu einem objekt oder zu einer dienstleistung zu erlangen

Country	Application No.	Patent or Publication No.	Filing Date	Title
CH		1679665		
CN	200580049048	100587728C	2005-12-30	Method and system for realizing access to object or service
DE	502005007345T	502005007345D1	2005-01-11	Method and system for gaining access to an object or service
EP	05100107	1679665B1	2005-01-11	Method and System for getting access to an object or service
ES	05100107T	2326894T3	2005-01-11	Procedimiento y sistema para obtener el acceso a un objeto o a un servicio.
ES		1679665		
FR		1679665		
GB		1679665		
IN	5315/DELNP/2007	2007DN05315	2007-07-10	Method and system for achieving access to an object or to a service
JP	2007549852	4945456B2	2005-12-30	Methods and systems for accessing objects or services
NL		1679665		
SE		1679665		
US	11/775,947	8050448B2	2007-07-11	Method and system for achieving access to an object or a service
WO	PCT/EP2005/057234	200674864	2005-12-30	Method and system for achieving access to an object or to a service
AT	02405655T	E449402T	2002-07-27	Verfahren zur steigerung der erkenntnisrate von einem spracherkennungssystem und sprachserver zur anwendung des verfahrens
CH		1385148		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	60234436T	60234436D1	2002-07-27	Method for increasing the recognition rate of a speech recognition system and speech server using the method
EP	02405655	1385148B1	2002-07-27	Method for improving the recognition rate of a speech recognition system, and voice server using this method
FR		1385148		
AT	03101504T	E449519T	2003-05-23	Verfahren, um den Standort von mit einem Mobilgerät ausgerüsteten Personen zu bestimmen
CH		2111079		
DE	50312131T	50312131D1	2003-05-23	Method for determining the location of persons equipped with a mobile device
DE		50314663-3		
EP	03101504	1480479B1	2003-05-23	Method for determining the location of persons equipped with a mobile terminal
EP	09166690	2111079B1	2003-05-23	Method for determining the location of persons equipped with a mobile terminal
ES	03101504T	2334899T3	2003-05-23	Procedimiento para determinar la posición de personas equipadas con un terminal móvil.
ES	09166690T	2402556T3	2003-05-23	Procedimiento para determinar la posición de personas equipadas con un terminal móvil
ES		2111079		
FR		2111079		
GB		2111079		
NL		1480479		
AT	04106390T	E476807T	2004-12-08	Netzzugangsvorrichtung für funkbasierte drahtlose lokale Netze

Country	Application No.	Patent or Publication No.	Filing Date	Title
CH		1542401		
DE	502004011474T	502004011474D1	2004-12-08	Network access device for radio-based wireless local area networks
EP	04106390	1542401B1	2004-12-08	Access point for wireless local area networks
FR		1542401		
GB		1542401		
AT	05103991T	E434806T	2005-05-12	Verfahren und system zur gesicherten übertragung von daten über eine nfc-schnittstelle
CH		1729253		
DE	502005007568T	502005007568D1	2005-05-12	Method and system for secure transmission of data via an NFC interface
EP	05103991	1729253B1	2005-05-12	Method and system for secure data transfer over an NFC-connection
ES	05103991T	2328491T3	2005-05-12	Procedimiento y sistema para la transferencia segura de datos a traves de un interfaz nfc.
ES		1729253		
FR		1729253		
GB		1729253		
NL		1729253		
SE		1729253		
AT	04105302T	E479179T	2004-10-26	Verfahren und vehikel zum versenden von elektronischen werbenachrichten
DE	502004011584T	502004011584D1	2004-10-26	Method and vehicle for sending electronic advertising messages
EP	04105302	1653432B1	2004-10-26	Method and vehicle for distributing electronic advertisement messages

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	11/257,707	7397345B2	2005-10-25	Method and vehicle for sending electronic advertisements
AT	07405354T	E500520T	2007-12-13	System und verfahren zur auffindung eines mobilen kommunikationsendgerätes in einem geographischen bereich
CH		2071354		
DE	602007012912T	602007012912D1	2007-12-13	System and method for locating a mobile communication terminal in a geographical area
EP	07405354	2071354B1	2007-12-13	System and method for locating a mobile communication terminal in a geographical area
FR		2071354		
GB		2071354		
NL		2071354		
US	12/254,355	8145237B2	2008-10-20	System and method for locating a mobile communication terminal in a geographical area
US	13/397,183	8452304B2	2012-02-15	System and method for locating a mobile communication terminal in a geographical area
US	13/780,973	8805412B2	2013-02-28	System and method for determining antenna probabilities in sub-areas of a geographical area
US	14/457,435	9146297B2	2014-08-12	System and method for determining antenna probabilities in sub-areas of a geographical area
US	14/869,194	9513363B2	2015-09-29	System and method for determining antenna probabilities in sub-areas of a geographical area
AT	04106647T	E483323T	2004-12-16	Verfahren zur auswahl des netzwerks, über das eine kommunikation geführt werden soll
CH		1672899		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	602004029381T	602004029381D1	2004-12-16	Method for selecting the network over which a communication is to be conducted
EP	04106647	1672899B1	2004-12-16	A method for deciding the network over which a communication should be routed
FR		1672899		
GB		1672899		
AT	05110041T	E495504T	2005-10-26	Verfahren und kommunikationssystem, um mit biometrischen sensoren aufgenommene biometrische daten mit referenzdaten zu vergleichen
CH		1783650		
DE	502005010847T	502005010847D1	2005-10-26	Method and communication system for comparing biometric data recorded with biometric sensors with reference data
EP	05110041	1783650B1	2005-10-26	Method and communication system for comparing biometric data obtained by means of biometric sensors with reference data
FR		1783650		
GB		1783650		
US	11/586,158	20070092114	2006-10-25	Method, communication system and remote server for comparing biometric data recorded with biometric sensors with reference data
AT	05102294T	E537643T	2005-03-22	Verfahren und system für die einrichtung eines peer-to-peer kommunikationskanals
CH		1705855		
DE		602005031624-8		
EP	05102294	1705855B1	2005-03-22	Method and System for establishing a Peer-to-peer communications channel

Country	Application No.	Patent or Publication No.	Filing Date	Title
ES	05102294T	2379074T3	2005-03-22	Método y sistema para el establecimiento de un canal de comunicaciones de tipo "peer-to-peer"
ES		1705855		
FR		1705855		
GB		1705855		
US	11/385,663	7840205B2	2006-03-22	Method and system for peer-to-peer enforcement
US	12/840,902	8233883B2	2010-07-21	Method and system for peer-to-peer enforcement
US	13/536,486	8774764B2	2012-06-28	Method and system for peer-to-peer enforcement
US	14/325,898	9854440B2	2014-07-08	Method and system for peer-to-peer enforcement
US	15/852,842	20180270660	2017-12-22	Method and system for peer-to-peer enforcement
AT	05738017T	E513408T	2005-03-29	Brillengestell mit integriertem akustischem kommunikationssystem zur kommunikation mit einem mobilfunkgerät und entsprechendes verfahren
CA	2559844	2559844C	2005-03-29	Glasses frame comprising an integrated acoustic communication system for communication with a mobile radio appliance, and corresponding method
CH		1738567		
CN	200580010857	1939040BB	2005-03-29	Spectacle frame for integrating acoustic communication system and related method
DE		502005011503-1		
EP	05738017	1738567B1	2005-03-29	Glasses frame with integrated acoustic communication system for communication with a mobile phone and respective method
FR		1738567		
GB		1738567		

Country	Application No.	Patent or Publication No.	Filing Date	Title
IN	5250/DELNP/2006	2006DN05250	2006-09-11	Glasses frame comprising an integrated acoustic communication system for communication with a mobile radio appliance, and corresponding method
JP	2007505555	2007531029	2005-03-29	Methods and systems for acoustic communication
JP	2013210419	6275987B2	2013-10-07	Ophthalmic frame having acoustic communication system built in for communicating with mobile radio device and corresponding method
KR	20067022464	101128024B1	2005-03-29	Glasses frame comprising an integrated acoustic communication system for communication with a mobile radio appliance, and corresponding method
RU	2006138216	2404531C2	2005-03-29	Spectacle frames with integrated acoustic communication device for communication with mobile radio device and according method
TW	94109745	I390945B	2005-03-29	Method and system for acoustic communication
US	10/593,424	8351636B2	2005-03-29	Glasses frame comprising an integrated acoustic communication system for communication with a mobile radio appliance, and corresponding method
WO	PCT/EP2005/051425	200594157	2005-03-29	Glasses frame comprising an integrated acoustic communication system for communication with a mobile radio appliance, and corresponding method
AT	04104114T	E550747T	2004-08-26	Verfahren und system, um verlorene oder gestohlene gegenstände zu finden
CH		1630757		
DE		502004013383-5		
DK	04104114T	1630757T3	2004-08-26	Fremgangsmåde og system til at finde tabte eller stjålne genstande
EP	04104114	1630757B1	2004-08-26	Method and system for detecting lost or stolen objects

Country	Application No.	Patent or Publication No.	Filing Date	Title
ES	04104114T	2382802T3	2004-08-26	Procedimiento y sistema para localizar objetos perdidos o robados
ES		1630757		
FR		1630757		
GB		1630757		
NL		1630757		
PL	04104114T	1630757T3	2004-08-26	Method and system for detecting lost or stolen objects
US	11/212,792	7420465B2	2005-08-26	Method and system for finding lost or stolen objects
AT	06127198T	E554574T	2006-12-27	Verfahren zur übertragung von daten zwischen mobilen geräten
CH		1940096		
DE		602006028897-2		
EP	06127198	1940096B1	2006-12-27	Method for transferring data between mobile devices
FR		1940096		
GB		1940096		
AU	5405199	9954051	1999-09-07	Ordering method
EP	99939892	1210697	1999-09-07	Ordering method
US	10/082,831	7433685B2	2002-02-25	Order method
WO	PCT/CH99/000418	200118760	1999-09-07	Ordering method
AU	2004213936	2004213936	2004-02-20	Method and system for uncovering potential cases of fraud in payment transactions

Country	Application No.	Patent or Publication No.	Filing Date	Title
CA	2516686	2516686	2004-02-20	Method and system for uncovering potential cases of fraud in payment transactions
CN	200480004677	1751324	2004-02-20	Method and system for detecting possible frauds in payment transactions
EP	03100433	1450321	2003-02-21	Method and system for detecting possible fraud in paying transactions
IN	3684/DELNP/2005	2005DN03684	2005-08-19	System for uncovering potential cases for fraud in payment transactions
IN	2904/DELNP/2007	2007DN02904	2007-04-18	Method and system for uncovering potential cases of fraud in payment transactions
JP	2006502043	2006518895	2004-02-20	Method for detecting fraud that may occur in the payment processing system
US	11/209,138	7610040B2	2005-08-22	Method and system for detecting possible frauds in payment transactions
WO	PCT/EP2004/050180	200475130	2004-02-20	Method and system for uncovering potential cases of fraud in payment transactions
AU	2009321658	2009321658B2	2009-11-18	Cable pusher guiding system, method and device
AU	2009324137	2009324137	2009-12-02	Intake device for a cable in an existing pipe network
CA	2744648	2744648	2009-11-18	Cable pusher guiding system, method and device
CA	2744668	2744668	2009-12-02	Intake device for a cable in an existing pipe network
CN	201310717280	103730867	2009-11-18	Cable pusher guiding system, method and device
CN	200980149059	102239612B	2009-11-18	Cable pusher guiding system, method and device
CN	200980149058	102239611BB	2009-12-02	Intake device for cable in existing pipe network
EP	08170485	2194624	2008-12-02	Insertion device for a cable into an existing pipe network

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	09162789	2194625	2009-06-16	Cable pusher guiding system, method and device
EP	09756727	2364521	2009-11-18	Cable pusher guiding system, method and device
EP	09760903	2361453	2009-12-02	Insertion device for a cable into an existing pipe network
JP	2011538935	5791509B2	2009-11-18	Systems, methods, and devices for guiding cable pushers
JP	2011539003	5734200B2	2009-12-02	Device for inserting cable into existing pipe network
RU	2011127177	2501137C2	2009-11-18	Guide system for cable pusher, method and device
RU	2011127112	2510112C2	2009-12-02	Device to pull in cable into existing pipe network
US	13/129,712	20110227012	2009-11-18	Cable pusher guiding system, method and device
US	13/130,241	8616526B2	2009-12-02	Insertion device for a cable in an existing pipe network
WO	PCT/EP2009/065405	201063580	2009-11-18	Cable pusher guiding system, method and device
WO	PCT/EP2009/066178	201063738	2009-12-02	Intake device for a cable in an existing pipe network
BR	PI0607276	200607276	2006-01-19	methods and identification system and device suitable for the same
CN	200680002839	101107633	2006-01-19	Identification method and system and device therefor
EP	05100391	1684238	2005-01-21	Identification method and system and device therefor
IN	5110/DELNP/2007	2007DN05110	2007-07-02	Identification method and system and device suitable for said method and system
JP	2007551672	5425401B2	2006-01-19	Identification methods and systems and devices suitable for said methods and systems

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	11/814,424	7750810B2	2006-01-19	Identification method and system and device suitable for said method and system
WO	PCT/EP2006/050310	200677234	2006-01-19	Identification method and system and device suitable for said method and system
AR	P120100122	84851	2012-01-13	Generacion de un mapa de red
BR	102012001055	102012001055	2012-01-16	geraÇço of a network map
CA	2762503	2762503	2011-12-14	Generating a network map
CH		2477358		
CN	201210025592	102594633	2012-01-17	Generating a network map
DE		602011000530-8		
EP	11151166	2477358B1	2011-01-17	Generating a network map
ES	11151166T	2400777T3	2011-01-17	Generación de un mapa de red
ES		2477358		
FR		2477358		
GB		2477358		
IN	3332/MUM/2011	2011MU03332	2011-11-25	Generating a network map
JP	2012006857	2012151845	2012-01-17	Generating network map
NL		2477358		
RU	2012101410	2012101410	2012-01-16	ФОРМИРОВАНИЕ КАРТЫ СЕТИ
US	13/337,873	8712420B2	2011-12-27	Generating a network map
US	14/264,796	20140233428	2014-04-29	Generating a network map
ZA	201108883	201108883B	2011-12-02	Generating a network map
CH		1895745		

Country	Application No.	Patent or Publication No.	Filing Date	Title
CN	200710152698	101137155	2007-08-30	Method and communication system for continuous recording of data from the environment
DE		502006014303-8		
EP	06119907	1895745B1	2006-08-31	Method and communication system for continuous recording of data from the environment
FR		1895745		
GB		1895745		
JP	2007216616	2008061241	2007-08-23	Method and communication system for continuously recording surrounding information
US	11/848,519	8571529B2	2007-08-31	Method and communication system for continuously recording sounding information
CH		2998781		
CN	200680032759	101258436	2006-09-04	Communication device, system and method
DE		2998781		
EP	06793174	1922581	2006-09-04	Communication device, system and method
EP	15186448	2998781B1	2006-09-04	Communication device, system and method
FR		2998781		
GB		2998781		
IN	1966/DELNP/2008	2008DN01966	2008-03-05	Communication device, system and method
JP	2008529617	2009512911	2006-09-04	Communication devices, systems, and methods
US	11/222,134	20070052672	2005-09-08	Communication device, system and method
WO	PCT/EP2006/065955	200728778	2006-09-04	Communication device, system and method
CH		2410724		
CN	201110203149	102340604	2011-07-20	Method and system for communication forwarding

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE		602010003265-5		
EP	10007498	2410724B1	2010-07-20	Method and system for communication forwarding
FR		2410724		
GB		2410724		
US	13/170,883	8582748B2	2011-06-28	Method and system for communication forwarding
US	14/077,996	8837702B2	2013-11-12	Method and system for communication forwarding
US	14/457,766	9413843B2	2014-08-12	Method and system for communication forwarding
CH		1345180		
DE	50203077T	50203077D1	2002-03-11	System and method for allocating and controlling service permissions and devices therefor
EP	02405186	1345180B1	2002-03-11	System and method for allocating and controlling of service authorisations and appropriate devices therefor
FR		1345180		
CH		1841164		
DE	502006008504T	502006008504D1	2006-03-29	System, method and connection unit for dynamically configuring NAT routers
EP	06111914	1841164B1	2006-03-29	System, process and connection unit for dynamically configuring NAT routers
FR		1841164		
GB		1841164		
EP	02737941	1388107	2002-04-10	Method for transmitting an anonymous request from a consumer to a content or service provider through a telecommunication network

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	10/704,859	7590547B2	2003-11-10	Method for transmitting an anonymous request from a consumer to a content or service provider through a telecommunication network
US	12/537,453	8401867B2	2009-08-07	Method for transmitting an anonymous request from a consumer to a content or service provider through a telecommunication network
US	13/777,001	8812328B2	2013-02-26	Method for transmitting an anonymous request from a consumer to a content or service provider through a telecommunication network
US	14/463,251	20150127487	2014-08-19	Method for Transmitting an Anonymous Request from a Consumer to a Content or Service Provider Through a Telecommunication Network
WO	PCT/EP02/004009	200293436	2002-04-10	Method for transmitting an anonymous request from a consumer to a content or service provider through a telecommunication network
CH		1400953		
DE		60244657-0		
EP	02405798	1400953B1	2002-09-12	Method for building speech and/or language recognition models
FR		1400953		
GB		1400953		
NL		1400953		
CH		1450316		
DE		50315117-3		
EP	03100436	1450316B1	2003-02-21	Method and system for administration of a financial account
FR		1450316		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		1450316		
NL		1450316		
CH		1555846		
DE		502004015059-4		
EP	04100123	1555846B1	2004-01-15	Method for remote service switching
FR		1555846		
GB		1555846		
NL		1555846		
CH		1594120		
DE		602004043014-5		
EP	04101983	1594120B1	2004-05-07	Method for building hidden Markov speech models
FR		1594120		
GB		1594120		
NL		1594120		
CH		1602999		
DE		602004047903-9		
EP	04102551	1602999B1	2004-06-04	Data reproduction method
FR		1602999		
GB		1602999		
CH		1640896		
DE		1640896		

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	04104733	1640896B1	2004-09-28	Method for recycling products
FR		1640896		
GB		1640896		
NL		1640896		
US	11/236,357	8862495B2	2005-09-27	Method for recycling products
CH		1640891		
DE		502004014020-3		
EP	04104734	1640891B1	2004-09-28	Method of guiding a mobile device user from a predetermined location to a product
ES	04104734T	2403705T3	2004-09-28	Procedimiento para guiar a un usuario de un dispositivo móvil desde una ubicación actual hasta un producto
ES		1640891		
FR		1640891		
GB		1640891		
NL		1640891		
US	11/235,863	7734507B2	2005-09-27	Method for directing a user of a mobile device from a current location to a product
CH		1628242		
DE		502004015831-5		
EP	04103932	1628242B1	2004-08-16	Method for recycling identification codes
FR		1628242		
GB		1628242		
NL		1628242		

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	11/203,891	20060032917	2005-08-15	Method for recycling identification codes
CH		1635328		
DE		1635328		
EP	04104438	1635328B1	2004-09-14	Speech recognition method constrained with a grammar received from a remote system.
FR		1635328		
GB		1635328		
NL		1635328		
EP	04105986	1659473	2004-11-22	Method and user device for the reproduction of a file
US	11/285,134	7957722B2	2005-11-22	Method and user device for reproducing a data file
CH		2275963		
DE		502005013238-6		
EP	05103994	1724702	2005-05-12	Method and system for transmission of RFID identification data
EP	10178180	2275963B1	2005-05-12	Method, RFID tag and system for transmission of RFID identification data
FR		2275963		
GB		2275963		
CH		1737181		
DE		502005013029-4		
EP	05405398	1737181B1	2005-06-23	Apparatus, method and computer program product for controlling the usability of an application module by means of security module

Country	Application No.	Patent or Publication No.	Filing Date	Title
ES	05405398T	2393568T3	2005-06-23	Dispositivo con procedimiento y producto de programa informático para controlar la posibilidad de utilización de un módulo de aplicación mediante un módulo de seguridad
ES		1737181		
FR		1737181		
GB		1737181		
IT		502012902103334		
US	11/473,016	8509737B2	2006-06-23	Security module and method of controlling usability of application modules
CH		1753199		
DE		602005047779-9		
EP	05405471	1753199B1	2005-08-11	Method and system for subscribing a user to a service
FR		1753199		
GB		1753199		
US	11/491,292	7715370B2	2006-07-24	Method and system for subscribing a user to a service
CH		1763200		
DE		502005015071-6		
EP	05405529	1763200B1	2005-09-08	Computersystem and method for transmitting context-based data
FR		1763200		
GB		1763200		
NL		1763200		

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	11/513,312	8649792B2	2006-08-31	Computer system and method for data transmission
US	14/177,909	9609071B2	2014-02-11	Computer system and method for data transmission
CH		1761015		
DE		602005053017-7		
EP	05108084	1761015B1	2005-09-02	Self-adaptive user interface for dialogue systems
FR		1761015		
GB		1761015		
NL		1761015		
CH		1760983		
DE		602005038294-1		
EP	05405515	1760983B1	2005-09-02	Method and system for providing media content to a user
ES	05405515T	2402773T3	2005-09-02	Procedimiento y sistema para proporcionar contenido de medios a un usuario
ES		1760983		
FR		1760983		
GB		1760983		
NL		1760983		
US	11/510,834	8166129B2	2006-08-28	Method and system for providing media content to a user
US	13/435,319	8352572B2	2012-03-30	Method and system for providing media content to a user

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	13/711,110	9032080B2	2012-12-11	Method and system for providing media content to a user
EP	04822309	1800441B1	2004-10-11	Method and system for mobile network nodes in heterogeneous networks
US	11/576,973	8160035B2	2004-10-11	Method and system for mobile network nodes in heterogeneous networks
US	13/416,573	9313727B2	2012-03-09	Method and system for mobile network nodes in heterogeneous networks
US	15/096,941	11032694B2	2016-04-12	Method and system for mobile network nodes in heterogeneous networks
US	17/339,653	20210297845	2021-06-04	Method and system for mobile network nodes in heterogeneous networks
WO	PCT/EP2004/052501	200639943	2004-10-11	Method and system for mobile network nodes in heterogeneous networks
CH		1816845		
DE		1816845		
EP	06101335	1816845B1	2006-02-06	Method and system for location dependent charging of services
FR		1816845		
GB		1816845		
NL		1816845		
US	11/671,938	8014754B2	2007-02-06	Method and system for location-dependent billing for services
US	13/152,967	8238874B2	2011-06-03	Method and system for location-dependent billing for services
US	13/540,901	8498613B2	2012-07-03	Method and system for location-dependent billing for services

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	13/922,651	8983430B2	2013-06-20	Method and system for location-dependent billing for services
US	14/612,938	9544443B2	2015-02-03	Method and system for location-dependent billing for services
US	15/402,828	10244124B2	2017-01-10	Method and system for location-dependent billing for services
US	16/217,710	11102356B2	2018-12-12	Method and system for location-dependent billing for services
US	17/394,815		2021-08-05	
CH		1836810		
DE		502004013568-4		
EP	04804696	1836810B1	2004-12-06	Method and system for mobile network nodes in heterogeneous networks
FR		1836810		
GB		1836810		
US	11/718,567	7995573B2	2004-12-06	Method and system for mobile network nodes in heterogeneous networks
WO	PCT/EP2004/053295	200661047	2004-12-06	Method and system for mobile network nodes in heterogeneous networks
CH		1836865		
DE		502005014218-7		
EP	05707779	1836865B1	2005-01-14	Method and system for transmitting data in mobile network nodes
ES	05707779T	2466376T3	2005-01-14	Procedimiento y sistema para la transmisión de datos en nodos de red móviles
ES		1836865		

Country	Application No.	Patent or Publication No.	Filing Date	Title
FR		1836865		
GB		1836865		
NL		1836865		
SE		1836865		
US	11/813,916	7907957B2	2005-01-14	Method and system for transmitting data in mobile network nodes
WO	PCT/EP2005/050153	200674827	2005-01-14	Method and system for transmitting data in mobile network nodes
CH		1876550		
DE		502006013109-9		
EP	06116828	1876550B1	2006-07-07	Method and system for encrypted data transmission
ES	06116828T	2434335T3	2006-07-07	Procedimiento y sistema para la transmisión de datos encriptada
ES		1876550		
FR		1876550		
GB		1876550		
NL		1876550		
US	11/774,674	8527420B2	2007-07-09	Process and system for data transmission
US	13/163,374	10096024B2	2011-06-17	Process and system for data transmission
US	13/965,890	10102527B2	2013-08-13	Process and system for data transmission
US	16/154,078	20190050857	2018-10-08	Process and system for data transmission
US	16/160,666	20190130395	2018-10-15	Process and system for data transmission

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	06116806	1876549	2006-07-07	Method and system for encrypted data transmission
US	11/774,621	8484468B2	2007-07-09	Process and system for selectable data transmission
US	13/928,640	9479486B2	2013-06-27	Process and system for selectable data transmission
US	15/332,493	10097519B2	2016-10-24	Process and system for selectable data transmission
US	16/154,105	10972440B2	2018-10-08	Process and system for selectable data transmission
US	17/223,187	20210226931	2021-04-06	Process and system for selectable data transmission
CH		1914954		
DE		502006016385-3		
EP	06122426	1914954B1	2006-10-17	Method and system for transmitting data packets
GB		1914954		
US	11/873,174	9130804B2	2007-10-16	Method and system for transmission of data packets from an IP-based network via a first network node to a second network node
CH		1995936		
DE		502007015365-6		
EP	07405147	1995936B1	2007-05-22	System and method for requesting and playing audio content
GB		1995936		
US	12/125,583	8731456B2	2008-05-22	System and method for requesting and rendering audio contents
CH		2071355		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE		602007042325-2		
EP	07405355	2071355B1	2007-12-13	System and method for determining a location area of a mobile user
FR		2071355		
GB		2071355		
NL		2071355		
US	12/254,452	8532608B2	2008-10-20	System and method for determining a location area of a mobile user
US	14/023,001	9167552B2	2013-09-10	System and method for determining a location area of a mobile user
US	14/887,620	9756464B2	2015-10-20	System and method for determining a location area of a mobile user
US	15/692,864	10237684B2	2017-08-31	System and method for determining a location area of a mobile user
US	16/356,533	10708710B2	2019-03-18	System and method for determining a location area of a mobile user
US	16/921,385	20210021956	2020-07-06	System and Method for Determining a Location Area of a Mobile User
CH		2352290		
DE		602009011325-9		
EP	09178096	2352290B1	2009-12-04	Method and apparatus for matching audio and video signals during a videoconference
FR		2352290		
GB		2352290		
NL		2352290		
CH		2381613		

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE		602010043840-6		
EP	10160483	2381613B1	2010-04-20	Enhancing security of communication systems
FR		2381613		
GB		2381613		
NL		2381613		
CH		2482581		
DE		602011006460-6		
EP	11152621	2482581B1	2011-01-28	User-controlled method and system for modifying the radiation of a wireless device in one or more user-selected volumes
FR		2482581		
GB		2482581		
NL		2482581		
SE		2482581		
US	13/328,153	8929818B2	2011-12-16	User-controlled method and system for modifying the radiation of a wireless device in one or more user-selected volumes
EP	11178913	2563055	2011-08-25	Method and devices for reducing detectability of an encryption key
US	13/337,687	8761395B2	2011-12-27	Reducing detectability of an encryption key
US	14/313,576	9596598B2	2014-06-24	Reducing detectability of an encryption key
US	15/457,606	11032059B2	2017-03-13	Reducing detectability of an encryption key
AT	02405332T	E272287T	2002-04-24	Verfahren und system für mobile ip-nodes in heterogenen netzwerken

Country	Application No.	Patent or Publication No.	Filing Date	Title
AT	02729752T	E284118T	2002-06-12	Verfahren und system für mobile ip-nodes in heterogenen netzwerken
AU	2002302292	2002302292C1	2002-06-12	Method and system for mobile IP nodes in heterogeneous networks
BE		1271896		
CA	2449478	2449478C	2002-06-12	Method and system for mobile ip nodes in heterogeneous networks
CH		1397926		
CH		1271896		
CN	02812053	1258940C	2002-06-12	Method and system for mobile in nodes in heterogeneous networks
DE	50200687T	50200687D1	2002-04-24	Method and system for mobile IP nodes in heterogeneous networks
DE	60202144T	60202144D1	2002-06-12	Method and system for mobile ip nodes in heterogeneous networks
DK	02405332T	1271896T3	2002-04-24	Fremgangsmåde og system til mobile IP-knudepunkter i heterogene netværk
DK	02729752T	1397926TT3	2002-06-12	Fremgangsmåde og system til mobile IP-knudepunkter i heterogene netværk
DK		1271896		
EP	02405332	1271896B1	2002-04-24	Method and system for mobile IP Nodes in heterogeneous networks
EP	02729752	1397926B1	2002-06-12	Method and system for mobile ip nodes in heterogeneous networks
ES	02405332T	2225749T3	2002-04-24	Procedimiento y sistema para nodos ip moviles en redes heterogeneas.

Country	Application No.	Patent or Publication No.	Filing Date	Title
ES	02729752T	2233818T3	2002-06-12	Procedimiento y sistema para nodos ip moviles en redes heterogeneas.
ES		1271896		
ES		1397926		
FI		1271896		
FR		1271896		
FR		1397926		
GB		1271896		
GB		1397926		
HU	0400160	200400160	2002-06-12	Method and system for mobile ip nodes in heterogeneous networks
IE		1271896		
IL	158939	-158939B	2002-06-12	Method and system for mobile ip nodes in heterogeneous networks
IT		502004901254482		
JP	2003506161	4044036B2	2002-06-12	Methods and systems for mobile IP nodes in heterogeneous networks
KR	10-2003-7016530	100560724B1	2003-12-17	Method and System for Mobile IP Nodes in heterogeneous Networks
NL		1271896		
NL		1397926		
NZ	52970102	529701	2002-06-12	Method and system for mobile IP nodes in heterogeneous networks
PT	02405332T	1271896E	2002-04-24	Metodo e sistema para nos moveis de protocolo de internet (ip) em redes heterogeneas

Country	Application No.	Patent or Publication No.	Filing Date	Title
PT	02729752T	1397926E	2002-06-12	Metodo e sistema para nos moveis de protocolo de internet (ip) em redes heterogeneas
RU	2004101041	2265282C2	2002-06-12	Method and system for internet protocol mobile centers in heterogeneous networks
SE		1271896		
SE		1397926		
US	10/481,088	7356013B2	2002-06-12	Method and system for mobile IP nodes in heterogeneous networks
US	10/171,592	7643455B2	2002-06-17	Method and system for mobile IP nodes in heterogeneous networks
WO	PCT/CH02/000311	2002103978	2002-06-12	Method and system for mobile ip nodes in heterogeneous networks
ZA	200309090	200309090B	2003-11-21	Method and system for mobile IP nodes in heterogeneous networks.
TW	100126741	201224960	2011-07-28	Object tracking
WO	PCT/CH2010/000242	201245181	2010-10-05	Object tracking
US	12/869,448	8886542B2	2010-08-26	Voice interactive service system and method for providing different speech-based services
US	14/509,829	9350860B2	2014-10-08	Voice interactive service system and method for providing different speech-based services
CH		2579504		
DE		2579504		
EP	11183896	2579504B1	2011-10-05	Method and system for remote control of an electric consumer
EP	12180806	2579505	2012-08-17	Method and system for remote control of an electrical consumer
FR		2579504		

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		2579504		
NL		2579504		
US	13/646,248	20130088095	2012-10-05	Method and system for the remote control of an electrical consumer
CN	201210366792	103198085	2012-09-28	A method and system of obtaining contact information for a person or an entity
EP	11186621	2587745	2011-10-26	A method and system of obtaining contact information for a person or an entity
JP	2012231574	5726832B2	2012-10-19	Method and system for obtaining contact information for person or entity
US	13/649,407	8995769B2	2012-10-11	Method and system of obtaining contact information for a person or an entity
US	14/628,907	9152621B2	2015-02-23	Method and system of obtaining contact information for a person or an entity
US	14/874,964	9565144B2	2015-10-05	Method and system of obtaining contact information for a person or an entity
US	15/425,643	10237216B2	2017-02-06	Method and system of obtaining contact information for a person or an entity
US	16/356,783	10630618B2	2019-03-18	Method and system of obtaining contact information for a person or an entity
US	16/811,048	20200213252	2020-03-06	Method and system of obtaining contact information for a person or an entity
CH	18292011	705774B1	2011-11-16	Method, system and card for authenticating a user by an application.
US	13/679,580	9047497B2	2012-11-16	Method and system for authenticating a user by means of an application
US	14/705,383	9384605B2	2015-05-06	Method and system for authenticating a user by means of an application

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	15/200,464	9740847B2	2016-07-01	Method and system for authenticating a user by means of an application
CH		2595358		
DE		602011028255-7		
EP	11009221	2595358B1	2011-11-21	Method and devices for ordering a product or service at a point of service
FR		2595358		
GB		2595358		
NL		2595358		
CH		2595423		
DE		602011044687-8		
EP	11189944	2595423B1	2011-11-21	Application security evaluation system and method
FR		2595423		
GB		2595423		
US	13/683,065	9661038B2	2012-11-21	Method and system for application security evaluation
US	15/602,951	10419499B2	2017-05-23	Method and system for application security evaluation
US	16/573,578	11019114B2	2019-09-17	Method and system for application security evaluation
CH		2611158		
DE		602011064065-8		
EP	11196029	2611158B1	2011-12-29	Method and system for optimized delta encoding
EP	19207493	3633991	2011-12-29	Method and system for optimized encoding

Country	Application No.	Patent or Publication No.	Filing Date	Title
GB		2611158		
US	13/729,346	8971643B2	2012-12-28	Method and system for optimized delta encoding
US	14/606,797	9420298B2	2015-01-27	Method and system for optimized delta encoding
US	15/181,803	9743094B2	2016-06-14	Method and system for optimized delta encoding
US	15/661,019	10110907B2	2017-07-27	Method and system for optimized delta encoding
US	16/109,164	10645400B2	2018-08-22	Method and system for optimized delta encoding
US	16/837,387	20200228807	2020-04-01	Method and system for optimized delta encoding
US	17/506,310		2021-10-20	
CH		2611230		
DE		2611230		
EP	11405379	2611230B1	2011-12-29	Method for deploying a cellular communication network
FR		2611230		
GB		2611230		
NL		2611230		
US	13/730,788	8825062B2	2012-12-28	Method for deploying a cellular communication network
US	14/475,002	9198048B2	2014-09-02	Method for deploying a cellular communication network
US	14/950,270	9913145B2	2015-11-24	Method for deploying a cellular communication network
US	15/911,399	10321329B2	2018-03-05	Method for deploying a cellular communication network
US	16/437,699	10805808B2	2019-06-11	Method for deploying a cellular communication network

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	17/068,082	20210099892	2020-10-12	Method for deploying a cellular communication network
CH		1571562		
CH		1571591		
CN	200580014086	1951062	2005-02-24	Method for accessing a telecommunications service by means of an electronic address
CN	200580015604	100565548C	2005-03-02	Method of supplying information about a product
CN	200580006595	1926849	2005-03-02	Order method for mobile radio network users
DE		502004015609-6		
DE		502004015599-5		
EP	04100864	1571590	2004-03-03	Order method for mobile telephone users
EP	04101080	1577824	2004-03-16	Method of supplying information about a product
EP	04101392	1571589	2004-04-02	Method for obtaining product information
EP	04101391	1571591B1	2004-04-02	Use of a RFID tag to access a hypertext page with a mobile device
EP	04101406	1571562B1	2004-04-05	Method for ordering a telecommunication service using an electronic address
FR		1571562		
FR		1571591		
GB		1571562		
GB		1571591		
IN	4873/DELNP/2006	2006DN04873	2006-08-24	Order method for mobile radio network users
IN	4908/DELNP/2006	2006DN04908	2006-08-25	Method for accessing a telecommunications service by means of an electronic address

Country	Application No.	Patent or Publication No.	Filing Date	Title
JP	2007501268	4863989B2	2005-02-24	Methods and systems for accessing telecommunications services using electronic addresses
JP	2007503323	4663709B2	2005-03-02	How to provide information to a device
JP	2007501290	4864871B2	2005-03-02	Ordering method for mobile radio network users
NL		1571562		
NL		1571591		
RU	2006134739	2006134739	2005-03-02	СПОСОБ ЗАКАЗА ДЛЯ ПОЛЬЗОВАТЕЛЕЙ МОБИЛЬНОЙ РАДИОСЕТИ
RU	2010125913	2507579C2	2005-03-02	Ordering method for mobile radio network users
US	11/513,973	7801514B2	2006-08-31	Order method for mobile radio network users
US	11/513,919	8423001B2	2006-08-31	Method for accessing a telecommunications service by means of an electronic address
US	11/522,244	7679511B2	2006-09-15	Method for providing information on a product
US	11/652,793	7571863B2	2007-01-12	Method with which a terminal can retrieve information associated to an EPC-code from an EPC network
US	12/499,959	8302850B2	2009-07-09	Method with which a terminal can retrieve information associated to an EPC-code from an EPC network
US	13/777,706	8755778B2	2013-02-26	Method for accessing a communications service by means of an electronic address
WO	PCT/EP2005/050791	200586025	2005-02-24	Method, which can be used to access a telecommunications service by means of an electronic address
WO	PCT/EP2005/050911	200588516	2005-03-02	Method for providing information on a product

Country	Application No.	Patent or Publication No.	Filing Date	Title
WO	PCT/EP2005/050932	200586467	2005-03-02	Ordering method for mobile radio network subscribers
WO	PCT/EP2005/052989	200608223	2005-06-27	Method, by which a terminal can retrieve information associated to an epc-code from an epc network
AT	98940042T	E210909T	1998-09-08	Verrechnungssystem und verrechnungsverfahren in einem telekommunikationsnetz
AU	8850798	9888507	1998-09-08	Billing process and system in a telecommunication network
BR	9813203	9813203	1998-09-08	Debit system and debit process in a telecommunications network
CN	98811200	1278979	1998-09-08	Billing process and system in a telecommunication network
DE	59802470T	59802470D1	1998-09-08	Billing system and billing method in a telecommunication network
EP	98940042	1016263B1	1998-09-08	Billing process and system in a telecommunication network
ID	20000464	24316	1998-09-08	Sistim penagihan dan metode penagihan dalam jaringan telekomunikasi
IN	1318/DEL/2005	2005DE01318	2005-05-24	A billing method to determine usage fees
US	09/508,422	7194432B1	1998-09-08	Billing process and system in a telecommunication network
US	11/144,836	7366290B2	2005-06-06	Billing process and system in a telecommunication network
WO	PCT/CH98/000384	9914933	1998-09-08	Billing process and system in a telecommunication network
ZA	988290	-988290B	1998-09-10	Billing system and billing method in a telecommunication network

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	01975953	1440595B1	2001-10-29	Method and system for transmitting anonymous messages by means of a telecommunication network
ES	01975953T	2469595T3	2001-10-29	Método y sistema para transmitir anónimamente mensajes mediante una red de telecomunicaciones
JP	2003541299	4191039B2	2001-10-29	Method and system for transferring information by means of telecommunications networks
US	10/833,535	7356133B2	2004-04-28	Method and system for anonymously transmitting messages by means of a telecommunication network
WO	PCT/CH01/000641	200339182	2001-10-29	Method and system for transmitting anonymous messages by means of a telecommunication network
CH		2755440		
DE		602013034948-7		
EP	13000204	2755440B1	2013-01-15	Establishing wireless communication between a train and base stations
FR		2755440		
GB		2755440		
NL		2755440		
US	14/153,255	9554285B2	2014-01-13	Establishing wireless communication between a train and base stations
US	15/412,730	10236944B2	2017-01-23	Establishing wireless communication between a train and base stations
US	16/356,504	10763923B2	2019-03-18	Establishing wireless communication between a train and base stations
US	17/007,590	20210036742	2020-08-31	Establishing wireless communication between a train and base stations

Country	Application No.	Patent or Publication No.	Filing Date	Title
AT	99908730T	E243403T	1999-03-26	Chipkarte mit integriertem zeitbestimmungssystem
AT	03003074T	E508610T	1999-03-26	Verfahren, um die dauer von zu verrechnenden prozessen zu ermitteln
AT	99928983T	E307365T	1999-07-06	Verfahren zum prüfen von fahrkarten von benutzern öffentlicher verkehrsmittel
AU	2824299	9928242	1999-03-26	Chip card with integrated time determination system
AU	4598399	9945983	1999-07-06	Method for checking user authorization
DE	59906044T	59906044D1	1999-03-26	Smart card with integrated timing system
DE	59915264T	59915264D1	1999-03-26	Method for determining the duration of processes to be billed
DE	59912687T	59912687D1	1999-07-06	Method for checking tickets of public transport users
EP	99908730	1166577B1	1999-03-26	Chip card with integrated time determination system
EP	03003367	1326457	1999-03-26	SIM card with integrated timing system
EP	07111144	1843611	1999-03-26	Smartcard with integrated location determination system
EP	03003074	1326456B1	1999-03-26	Method for determining the duration of processes to be charged
EP	99928983	1192601B1	1999-07-06	Method for checking tickets of users of public passenger vehicles
ES	99908730T	2201678T3	1999-03-26	Tarjeta chip con sistema de determinacion de tiempo integrado.
ES	03003074T	2364551T3	1999-03-26	Procedimiento para determinar la duracion de procesos a ser facturados.
JP	2000608629	2002540744	1999-03-26	Chip card with built-in time measurement system

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	09/962,901	9641693B2	2001-09-25	Chip card with integrated time-determining system
US	09/998,256	7084736B2	2001-11-30	Method for checking the authorization of users
US	11/449,096	8912880B2	2006-06-08	Method for checking the authorization of users
WO	PCT/CH99/000129	200059243	1999-03-26	Chip card with integrated time determination system
WO	PCT/CH99/000298	200103072	1999-07-06	Method for checking user authorization
CH		2800288		
CN	201410179238	104135331BB	2014-04-30	System and method for selecting input feeds to a media player
DE		2800288		
EP	13165971	2800288B1	2013-04-30	System and method for selecting media feeds for playback by a media player
FR		2800288		
GB		2800288		
JP	2014093756	6377948B2	2014-04-30	System and method for selecting input field to media player
US	14/266,020	9634779B2	2014-04-30	System and method for selecting input feeds to a media player
US	15/492,586	10659182B2	2017-04-20	System and method for selecting input feeds to a media player
US	16/876,319	20200382229	2020-05-18	System and Method for Selecting Input Feeds to a Media Player
CH		2802134		
DE		2802134		
EP	13166961	2802134B1	2013-05-08	Call-forward initiated by hand movement

Country	Application No.	Patent or Publication No.	Filing Date	Title
FR		2802134		
GB		2802134		
NL		2802134		
US	14/272,134	9900439B2	2014-05-07	Method and system for call-forward initiated by movement
CH		2843997		
DE		502013003390-2		
EP	13182320	2843997B1	2013-08-30	Mobile virtual base station
FR		2843997		
GB		2843997		
NL		2843997		
US	14/472,861	20150065146	2014-08-29	Communication with a mobile virtual base station
CH		2843998		
DE		2843998		
EP	13182325	2843998B1	2013-08-30	Method for a cellular communication system and communication system with virtual base station
FR		2843998		
GB		2843998		
NL		2843998		
US	14/473,192	10178590B2	2014-08-29	Communications with a mobile virtual base station
US	16/241,274	10687259B2	2019-01-07	Communications with a mobile virtual base station
US	16/902,693	20210007024	2020-06-16	Communications with a mobile virtual base station
CH		2871708		

Country	Application No.	Patent or Publication No.	Filing Date	Title
CN	201410852808	104637577BB	2014-11-07	Communication cable with illumination
DE		2871708		
EP	13191853	2871708B1	2013-11-07	Communication cable with illumination
GB		2871708		
JP	2014226730	6671840B2	2014-11-07	Communication cable equipped with illumination
US	14/535,580	9388975B2	2014-11-07	Communication cables with illumination
US	15/206,952	9829193B2	2016-07-11	Communication cables with illumination
US	15/822,751	10309639B2	2017-11-27	Communication cables with illumination
US	16/430,049	10794586B2	2019-06-03	Communication cables with illumination
US	17/062,956	20210123595	2020-10-05	Communication cables with illumination
CH		2876872		
DE		602013056111-7		
EP	13005443	2876872B1	2013-11-20	Digital subscriber line access multiplexer for sending communication signals to customer devices
FR		2876872		
GB		2876872		
US	14/547,825	10666318B2	2014-11-19	Digital subscriber line access multiplexer for sending communication signals to customer devices
US	16/881,394	11050459B2	2020-05-22	Digital subscriber line access multiplexer for sending communication signals to customer devices
US	17/349,388	20210314025	2021-06-16	Digital Subscriber Line Access Multiplexer for Sending Communication Signals to Customer Devices

Country	Application No.	Patent or Publication No.	Filing Date	Title
EP	14150253	2892225	2014-01-06	Recording method, device and system
US	14/590,837	10708644B2	2015-01-06	Methods and systems for recording transmitted data
US	16/922,142	20200336779	2020-07-07	Methods and systems for recording transmitted data
CH		2958291		
DE		602014076530-0		
EP	14173002	2958291B1	2014-06-18	Method and system for authenticating network equipment
FR		2958291		
GB		2958291		
US	14/743,710	10375045B2	2015-06-18	Methods and systems for onboarding network equipment
US	16/531,315	20200036696	2019-08-05	Methods and systems for onboarding network equipment
AT	00972522T	E290742T	2000-11-09	Verfahren zur aggregation und zum übermitteln von multimediatdaten
AU	1124401	200111244	2000-11-09	Method for grouping and transmitting multimedia data
DE	50009749T	50009749D1	2000-11-09	Method for aggregation and transmission of multimedia data
EP	00972522	1332585B1	2000-11-09	Method for grouping and transmitting multimedia data
US	10/415,888	8230461B1	2000-11-09	Method for grouping and transmitting multimedia data
US	13/451,142	8418218B2	2012-04-19	Method for the aggregation and the transmission of multimedia data

Country	Application No.	Patent or Publication No.	Filing Date	Title
US	13/859,345	9049269B2	2013-04-09	Method for grouping and transmitting multimedia data
US	14/728,761	20160021160	2015-06-02	Method For The Aggregation And The Transmission Of Multimedia Data
WO	PCT/CH00/000597	200241579	2000-11-09	Method for grouping and transmitting multimedia data
AU	2090100	200020901A	2000-02-01	System and method for diffusing image objects
DE	50002313T	50002313D1	2000-02-01	System and method for disseminating image objects
EP	00901025	1252769B2	2000-02-01	System and method for diffusing image objects
JP	2001557287	4040302B2	2000-02-01	Systems and methods for distributing image objects
US	10/049,908	7565671B1	2000-02-01	System and method for diffusing image objects
US	12/416,469	8099748B2	2009-04-01	System and method for distribution of picture objects
US	13/351,670	8763019B2	2012-01-17	System and method for distribution of picture objects
US	14/311,714	9113206B2	2014-06-23	System and method for distribution of picture objects
US	14/829,091	10097887B2	2015-08-18	System and method for distribution of picture objects
US	16/109,518	20180367846A1	2018-08-22	System and method for distribution of picture objects
WO	PCT/CH00/000053	200158160A1	2000-02-01	System and method for diffusing image objects
AT	99926224T	E344987T	1999-07-06	Tragbarer rundfunkempfänger mit einem identifizierungsmodul

Country	Application No.	Patent or Publication No.	Filing Date	Title
AU	4357199	9943571A	1999-07-06	Portable radio receiver with an identification module
DE	59913975T	59913975D1	1999-07-06	Portable radio receiver with an identification module
EP	99926224	1192721B1	1999-07-06	Portable radio receiver with an identification module
ES	99926224T	2275344T3	1999-07-06	Receptor de radiodifusion portatil con un modulo de identificacion.
JP	2001508608	2003504915A	1999-07-06	Portable wireless receiver with ID module
US	10/014,683	7058397B2	2001-12-11	Portable radio receiver with an identification module
US	11/399,101	7813727B2	2006-04-06	Portable radio receiver with an identification module
WO	PCT/CH99/000300	200103311A1	1999-07-06	Portable radio receiver with an identification module
AT	02012076T	E288663T	1999-08-30	Notrufsystem innerhalb eines telekommunikationsnetzes
AT	99939303T	E288662T	1999-08-30	Notrufsystem innerhalb eines telekommunikationsnetzes
AT	02012078T	E300847T	1999-08-30	Notrufsystem innerhalb eines telekommunikationsnetzes
AU	5368099	9953680A	1999-08-30	Emergency call system within a telecommunication network
DE	59911571T	59911571D1	1999-08-30	Emergency call system within a telecommunication network
DE	59911569T	59911569D1	1999-08-30	Emergency call system within a telecommunication network

Country	Application No.	Patent or Publication No.	Filing Date	Title
DE	59912345T	59912345D1	1999-08-30	Emergency call system within a telecommunication network
EP	02012076	1246494B1	1999-08-30	Emergency call in a telecommunications network
EP	99939303	1208717B1	1999-08-30	Emergency call system within a telecommunication network
EP	02012078	1246495B1	1999-08-30	Emergency call in a telecommunications network
ES	99939303T	2237137T3	1999-08-30	Sistema de llamada de emergencia en una red de telecomunicaciones.
ES	02012076T	2236391T3	1999-08-30	Llamada de emergencia en una red de telecomunicaciones.
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US	10/082,835	7058385B2	2002-02-25	Emergency call system within a telecommunication network
WO	PCT/CH99/000401	200117302A1	1999-08-30	Emergency call system within a telecommunication network
AT	00904793T	E293332T	2000-02-29	Verfahren zur transaktionsbestaetigung, authentifizierungsserver und wap-server
AU	2656500	200026565A	2000-02-29	Transaction confirmation method, authentication server and wap server
DE	50010063T	50010063D1	2000-02-29	Transaction authorization method, authentication server, and wap server
EP	00904793	1260077B1	2000-02-29	Transaction confirmation method, authentication server and wap server
ES	00904793T	2240063T3	2000-02-29	Procedimiento de confirmacion de transacion, servidor de autentificacion y servidor wap.
US	10/228,782	7069248B2	2002-08-27	Method for confirming transactions

Country	Application No.	Patent or Publication No.	Filing Date	Title
WO	PCT/CH00/000116	200165798A1	2000-02-29	Transaction confirmation method, authentication server and wap server
AT	99927637T	E395673T	1999-07-06	Informationssystem für öffentliche verkehrsmittel und entsprechendes kommunikationsverfahren
AU	4495199	9944951A	1999-07-06	Information system for public transport and corresponding communication method
DE	59914763T	59914763D1	1999-07-06	Information system for public transport and corresponding communication method
EP	99927637	1192602B1	1999-07-06	Information system for public transport and corresponding communication method
ES	99927637T	2306513T3	1999-07-06	Sistema de informacion para medios de transporte publico y procedimiento de comunicacion correspondiente.
US	09/998,281	6888443B2	2001-11-30	Information system for public transportation and corresponding communication method
WO	PCT/CH99/000299	200103075A1	1999-07-06	Information system for public transport and corresponding communication method