

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3820184

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
SILICON VALLEY BANK		04/06/2016
RECEIVING PARTY DATA		
Name:	VRINGO, INC.	
Street Address:	780 3RD AVE #15	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10017	
PROPERTY NUMBERS Total: 189		
Property Type	Number	
Application Number:	14490506	
Patent Number:	6466794	
Patent Number:	6463291	
Patent Number:	6738374	
Patent Number:	6085100	
Patent Number:	6292669	
Patent Number:	6571284	
Patent Number:	7606261	
Patent Number:	9167414	
Patent Number:	7012924	
Patent Number:	6353605	
Patent Number:	6870839	
Patent Number:	6678368	
Patent Number:	6345091	
Patent Number:	6735203	
Patent Number:	6549541	
Patent Number:	6954426	
Patent Number:	6393121	
Patent Number:	6980791	
Patent Number:	7792092	

PATENT

Property Type	Number
Patent Number:	6466790
Patent Number:	7031318
Patent Number:	7050403
Patent Number:	7072358
Patent Number:	7075923
Patent Number:	7467209
Patent Number:	7502339
Patent Number:	7242933
Patent Number:	7720048
Patent Number:	7043246
Patent Number:	7986422
Patent Number:	RE45643
Patent Number:	6934280
Patent Number:	7353278
Patent Number:	7546366
Patent Number:	5909491
Patent Number:	6996195
Patent Number:	7155173
Patent Number:	7693492
Patent Number:	7218618
Patent Number:	6128659
Patent Number:	6449276
Patent Number:	6717948
Patent Number:	6331978
Patent Number:	6366961
Patent Number:	7420943
Patent Number:	7558283
Patent Number:	7289807
Patent Number:	6408063
Patent Number:	6973060
Patent Number:	7126940
Patent Number:	7647374
Patent Number:	7860806
Patent Number:	7782777
Patent Number:	7489632
Patent Number:	5682600
Patent Number:	5722074
Patent Number:	5600705

Property Type	Number
Patent Number:	7940857
Patent Number:	7489691
Patent Number:	5805301
Patent Number:	6285884
Patent Number:	7724720
Patent Number:	6901046
Patent Number:	7561509
Patent Number:	8774102
Patent Number:	8929316
Patent Number:	6665309
Patent Number:	7050406
Patent Number:	7085257
Patent Number:	6965562
Patent Number:	7171209
Patent Number:	6288641
Patent Number:	7193995
Patent Number:	7333946
Patent Number:	6064648
Patent Number:	5841774
Patent Number:	7590225
Patent Number:	6930988
Patent Number:	7035940
Patent Number:	6741555
Patent Number:	7085808
Patent Number:	7103681
Patent Number:	7478146
Patent Number:	7627692
Patent Number:	7917152
Patent Number:	7920499
Patent Number:	7710964
Patent Number:	7333793
Patent Number:	8804654
Patent Number:	8942206
Patent Number:	8213901
Patent Number:	7583647
Patent Number:	8812000
Patent Number:	7283092
Patent Number:	7817622

Property Type	Number
Patent Number:	8655984
Patent Number:	8832230
Patent Number:	8645472
Patent Number:	8719378
Patent Number:	7366511
Patent Number:	7730294
Patent Number:	7729385
Patent Number:	8150920
Patent Number:	6961953
Patent Number:	9032448
Patent Number:	7630338
Patent Number:	7869837
Patent Number:	8112075
Patent Number:	7907969
Patent Number:	6577721
Patent Number:	6029065
Patent Number:	6295286
Patent Number:	6081534
Patent Number:	7420948
Patent Number:	6970441
Patent Number:	6173187
Patent Number:	6366602
Patent Number:	6349099
Patent Number:	6859447
Patent Number:	6456237
Patent Number:	6249816
Patent Number:	6549938
Patent Number:	9047626
Patent Number:	8650125
Patent Number:	7831512
Patent Number:	8315949
Patent Number:	8682794
Patent Number:	8688582
Patent Number:	9117228
Patent Number:	7203693
Patent Number:	6285317
Patent Number:	5867799
Patent Number:	5983214

Property Type	Number
Patent Number:	6029161
Patent Number:	6308175
Patent Number:	6314420
Patent Number:	6775664
Patent Number:	7228493
Patent Number:	6640218
Patent Number:	7987233
Patent Number:	7356563
Patent Number:	7716359
Patent Number:	6556983
Patent Number:	7477247
Patent Number:	6327073
Patent Number:	7172196
Patent Number:	7982436
Patent Number:	7932638
Patent Number:	7986059
Patent Number:	8081408
Application Number:	14466613
Application Number:	13615415
Application Number:	11540940
Application Number:	13615390
Application Number:	14098390
Application Number:	14490494
Application Number:	14592706
Application Number:	14922927
Application Number:	14922968
Application Number:	15018659
Application Number:	11393588
Application Number:	13616716
Application Number:	15040820
Application Number:	13618563
Application Number:	13937822
Application Number:	14832443
Application Number:	14921664
Application Number:	11682309
Application Number:	13080573
Application Number:	29548815
Application Number:	62157726

Property Type	Number
Application Number:	62269094
Application Number:	14582854
Application Number:	13615435
Application Number:	11165994
Application Number:	11769621
Application Number:	11615327
Application Number:	11734863
Application Number:	14098373
Application Number:	14098400
Application Number:	14645288
Application Number:	13648940
Application Number:	14048965
Application Number:	14535072
Application Number:	14535287
Application Number:	14535280
Application Number:	14535304
Application Number:	14018157

CORRESPONDENCE DATA

Fax Number:

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

Email: rcsweeney@mintz.com

Correspondent Name: ROBERT SWEENEY

Address Line 1: MINTZ LEVIN

Address Line 2: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	43779-001
NAME OF SUBMITTER:	ROBERT C. SWEENEY
SIGNATURE:	/Robert C. Sweeney/
DATE SIGNED:	04/07/2016

Total Attachments: 16

source=Vringo#page1.tif

source=Vringo#page2.tif

source=Vringo#page3.tif

source=Vringo#page4.tif

source=Vringo#page5.tif

source=Vringo#page6.tif

source=Vringo#page7.tif

source=Vringo#page8.tif

source=Vringo#page9.tif

source=Vringo#page10.tif
source=Vringo#page11.tif
source=Vringo#page12.tif
source=Vringo#page13.tif
source=Vringo#page14.tif
source=Vringo#page15.tif
source=Vringo#page16.tif

**TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY
SECURITY AGREEMENT**

This TERMINATION AND RELEASE dated as of April 6, 2016, from Silicon Valley Bank, as collateral agent (the "Agent"), to Vringo, Inc., a Delaware corporation; (the "Grantor").

WITNESSETH:

WHEREAS, pursuant to that certain Loan and Security Agreement dated as of January 29, 2008, as modified on December 29, 2009 and as further amended, supplemented and/or modified from time to time (the "Loan Agreement"), Agent and Grantor have executed an Intellectual Property Security Agreement dated as of December 29, 2009, and recorded in the United States Patent and Trademark Office at Patent Reel 23762 Frame 368 (the "IP Security Agreement");

WHEREAS, pursuant to the IP Security Agreement, a security interest (the "Security Interest") was granted by Grantor to Agent for the benefit of the Secured Parties (as defined in the Loan Agreement) in certain Intellectual Property Collateral as defined in the IP Security Agreement, including without limitation, the trademark applications, trademark registrations, trademarks, patent applications, patent registrations, and patents listed on Schedule I attached hereto (collectively, the "Collateral");

WHEREAS, Agent now desires to terminate and release the entirety of its Security Interest in the Collateral;

NOW, THEREFORE, for good and valuable consideration including the satisfaction of all obligations, indebtedness and liabilities secured by the Collateral pursuant to the Loan Agreement and IP Security Agreement, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, Agent, in its capacity as collateral agent, hereby states as follows:

Release of Security Interest. The Agent hereby terminates, releases and discharges the Security Interest in and any and all claims against the Collateral, and any right, title or interest of the Agent and Secured Parties in such Collateral shall hereby cease and become void.

IN WITNESS WHEREOF, the undersigned have executed this Termination and Release by its duly authorized officers as of the date first above written.

Signed this 6th day of April, 2016.

SILICON VALLEY BANK,
as the collateral agent

By: 

Name: Daniel Caputo

Title: Vice President

SCHEDULE I

Intellectual Property

Trademarks

<u>Description</u>	<u>Registration/Application Number</u>	<u>Filing Date</u>
FLICHARGE	86854186	18-Dec-15
FLICHARGE	86853724	18-Dec-15
POWER YOUR WORLD.		
POWER YOUR LIFE	86855902	21-Dec-15
	86854273	18-Dec-15
FACETONES	4195465	15-Mar-11
VRINGO	3979225	27-Jun-06
SHOW ME YOUR VRINGO		
VRINGO	3974808	20-May-07
VRINGO	78917477	27-Jun-06
VRINGO	78917471	27-Jun-06
GROUP MOBILE	86853716	18-Dec-15

Patents

<u>Description</u>	<u>Registration/Application Number</u>	<u>Filing Date</u>
Discovering A Network Element In A Communication System	IN388/DELNP/2007	January 15, 2007
Device-To-Device Based Content Delivery For Time-Constrained Communications	US20150006739	September 18, 2014
Channel Allocation In A Mobile Communications System	US6466794	July 20, 1999
Short Message Queuing Mechanism	ZL97192088.5	February 4, 1997
Short Message Queuing Mechanism	FI102346	February 5, 1996
Short Message Queuing Mechanism	US6463291	April 29, 1999
Speech Transmission In A Packet Network	CA2250037	March 27, 1997
Speech Transmission In A Packet Network	DE69738106.4	March 27, 1997
Speech Transmission In A Packet Network	EP894383	March 27, 1997
Speech Transmission In A Packet Network	ES2292181	March 27, 1997
Speech Transmission In A Packet Network	FI103456	March 29, 1996
Speech Transmission In A Packet Network	FR894383	March 27, 1997
Speech Transmission In A Packet Network	GB894383	March 27, 1997
Speech Transmission In A Packet Network	HK1017189	April 27, 1999
A Method For Transmitting A Speech, Audio Or Video Signal As Packets Of A Packet Network	IN206503	March 20, 1997
Speech Transmission In A Packet Network	IT894383	March 27, 1997
Speech Transmission In A Packet Network	PH1-1997-55861	March 17, 1997
Speech Transmission In A Packet Network	US6738374	April 30, 1999
Routing Short Message Reply	US6085100	August 25, 1998
Routing Short Message	ZL98807025	June 2, 1998
Routing Short Messages	DE69834402	June 2, 1998
Routing Short Messages	EP0992164	June 2, 1998
Routing Short Messages	ES2262233	June 2, 1998
Routing of Mobile Originated Short Messages (MO-SM) Form SMSC to the Right	FI109511	June 3, 1997
Routing Short Messages	FR992164	June 2, 1998
Routing Short Messages	GB992164	June 2, 1998
Routing Short Messages	IT992164	June 2, 1998
Routing Short Messages	JP3988836	June 2, 1998
Routing Short Messages	NL992164	June 2, 1998
Routing Short Messages	SE992164	June 2, 1998
Routing Short Messages	US6292669	December 3, 1999
Method And System For Repeater Management	EP1013004	January 2, 1998
Method For Repeater Management	ES2260826	January 2, 1998
Method For Repeater Management	US6571284	September 14, 1999
Call Routing In A Telecommunication System	EP1234418	November 29, 2000
Call Routing In A Telecommunication System	GB1234418	November 29, 2000
Call Routing In A Telecommunication System	US7606261	May 23, 2002
Management Of Subscriber Data In Mobile System	ZL01810732.X	June 4, 2001
Management Of Subscriber Data In Mobile System	DE60115454.1	June 4, 2001
Management Of Subscriber Data In A Mobile System	EP1303942	June 4, 2001
Management Of Subscriber Data In Mobile System	ES2251485	June 4, 2001
Management Of Subscriber Data In Mobile System	FI111594	June 5, 2000
Management Of Subscriber Data In Mobile System	FR1303942	June 4, 2001
Management Of Subscriber Data In Mobile System	GB1303942	June 4, 2001
Management Of Subscriber Data In Mobile System	IT1303942	June 4, 2001
Management Of Subscriber Data In Mobile System	US9167414	September 14, 2012
Process And Unit For Configuring Or Monitoring ATM Devices Comprising Registers	US7012924	July 24, 2001
Data Transmission In A Mobile Network	CA2287227	April 9, 1998
Data Transmission In A Mobile Network	ZL98804385.8	April 9, 1998
Data Transmission In A Mobile Network	DE69834917.2	April 9, 1998
Data Transmission In A Mobile Network	EP0985288	April 9, 1998
Method to Combine the Radio and Fixed Network Transmission Channels Effectively in the Fixed	FR985288	April 9, 1998
Method to Combine the Radio and Fixed Network Transmission Channels Effectively in the Fixed	GB985288	April 9, 1998
Method to Combine the Radio and Fixed Network Transmission Channels Effectively in the Fixed	IT985288	April 9, 1998
Data Transmission In A Mobile Network	US6353605	October 15, 1999
Routing Of Packets In A Telecommunications System	DE69733613.1	October 27, 1997
Routing Of Packets In A Telecommunications System	EP941592	October 27, 1997
Routing Of Packets In A Telecommunications System	FR941592	October 27, 1997
Routing Of Packets In A Telecommunications System	GB941592	October 27, 1997
Routing Of Packets In A Telecommunications System	IT941592	October 27, 1997
Cross-Connecting Sub-Time Slot Data Rates	US6870839	September 21, 1999
Calling Subscriber Validation	ZL98812499.8	December 23, 1998
Calling Subscriber Validation	DE69829118.2	December 23, 1998
Calling Subscriber Validation	EP1053626	December 23, 1998
Calling Subscriber Validation	GB1053626	December 23, 1998
Calling Subscriber Validation	US6678368	December 23, 1998
Telecommunication System And Method For Implementing An ISDN PBX Interface	US6345091	August 17, 2000
Switch Arrangement	EP1013132	July 14, 1997
Switch Arrangement	GB1013132	July 14, 1998

Switch Arrangement	US6735203	January 10, 2000
Buffer Management	DE69838103.3	October 27, 1998
Buffer Management Method	EP1031253	October 27, 1998
Buffer Management	FR1031253	October 27, 1998
Buffer Management	US6549541	April 25, 2000
Method And System For Routing In An ATM Network	US6954426	November 30, 2000
Method Of Exiting Collect Information Phase In Intelligent Network	CA2276374	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	CN 1121795C	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	DE69828151.9	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	EP956714	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	ES2232966	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	FI105981	October 30, 1997
SCP:N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	FR956714	October 26, 1998
SCP:N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	GB956714	October 26, 1998
SCP:N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	IT956714	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	JP4317271	October 26, 1998
Method Of Exiting Collect Information Phase In Intelligent Network	US6393121	June 29, 1999
Charging Control Of Telecommunication Network Subscriber	US6980791	May 22, 2002
Data Transmission Method And A Network Element	US7792092	October 4, 2001
Cell Selection In A Radio Network	US6466790	July 13, 2001
Selection Of A Virtual Path Or Channel In A Communications Network	US7031318	December 10, 2001
Packet Length Classification	EP1169838	April 12, 1999
Packet Length Classification	US7050403	October 3, 2001
Transmission And Interconnection Method	CA2374847	May 31, 1999
Communication Network And Method For Data Transmission In Communication Network	CN1144487C	May 31, 1999
Transmission And Interconnection Method	JP3782348	May 31, 1999
Transmission And Interconnection Method	700080	May 31, 1999
Transmission And Interconnection Method	US7072358	November 28, 2001
IP Telephony Gateway For Solution For Telecom Switches	DE69940526.2	May 14, 1999
IP Telephony Gateway	EP1179266	May 14, 1999
IP Telephony Gateway For Solution For Telecom Switches	FR1179266	May 14, 1999
IP Telephony Gateway For Solution For Telecom Switches	GB1179266	May 14, 1999
IP Telephony Gateway - Solution For Telecom Switches	US7075923	October 23, 2001
Connection Management in ATM Based Network And In ATM Network Elements	DE69917686.7	December 23, 1999
Connection Management in ATM Based Network And In ATM Network Elements	EP1245130	December 23, 1999
Connection Management in ATM Based Network And In ATM Network Elements	US7467209	September 19, 2002
Mobility Within A Packet-Switched Telephony Network	CA2375995	June 12, 2000
Mobility Within A Packet-Switched Telephony Network	CN100377555C	June 12, 2000
Mobility Within A Packet-Switched Telephony Network	US7502339	June 21, 1999
Relocation In A Communication System	BR0013975	September 13, 2000
Relocation In A Communication System	CA2384290	September 13, 2000
Relocation of RRC Protocol In SRNS Relocation	DE60044939.4	September 13, 2000
Relocation In A Communication System	EP1212919	September 13, 2000
Relocation In A Communication System	ES2348709	September 13, 2000
Relocation of RRC Protocol In SRNS Relocation	GB1212919	September 13, 2000
Relocation In A Communication System	GG-GP436	September 13, 2000
Relocation In A Communication System	JP3602501	September 13, 2000
Relocation In A Communication System	KR531144	September 13, 2000
Relocation In A Communication System	US7242933	June 5, 2002
Synchronization Method And Apparatus	AU773182	October 11, 1999
Synchronization of Protocol Remapping	BE1221212	October 11, 1999
Synchronization Method And Apparatus	CA2385914	October 11, 1999
Verfahren Und Vorrichtung Zur Synchronisierung In Einem Kommunikationssystem	CH1221212	October 11, 1999
Synchronization Method And Apparatus	CN1172462C	October 11, 1999
Synchronization Method And Apparatus	DE69923611.8	October 11, 1999
Method And Apparatus For Synchronization Of A Communication System	EP1221212	October 11, 1999
Synchronization Method And Apparatus	ES2235526	October 11, 1999
Synchronization of Protocol Remapping	FR1221212	October 11, 1999
Synchronization of Protocol Remapping	GB1221212	October 11, 1999
Synchronization of Protocol Remapping	IT1221212	October 11, 1999
Synchronization Method And Apparatus	JP3694266	October 11, 1999
Synchronization Method And Apparatus	KR621232	October 11, 1999
Synchronization of Protocol Remapping	NL1221212	October 11, 1999
Synchronization of Protocol Remapping	SE1221212	October 11, 1999
Channel Allocation In A Network Element Between At Least Two Networks	US7720048	July 17, 2003
Routing Of Call Made To Subscriber	JP4357835	January 4, 2002
Routing Of Call Given To Subscriber	JP4929248	August 6, 2008
Routing Of Call Made To Subscriber	US7043246	January 4, 2002
Messaging Service System And Method To Be Performed In Such A System	DE60010529.6	June 16, 2000
Messaging Service System And Method To Be Performed In Such A System	EP1295465	June 16, 2000
Multimedia Messaging Digital Print Designation Format	FR1295465	June 16, 2000

Multimedia Messaging Digital Print Designation Format	GB1295465	June 16, 2000
Messaging Service System And Method To Be Performed In Such A System	US7986422	June 16, 2000
Multiple Services Emulation Over A Single Network Service	US RE45643	June 16, 2000
A System And Method For Event Notifications In A Multimedia Network	US6934280	May 4, 2000
System And Method For Event Notifications In A Multimedia Network	EP1514432	June 4, 2003
Computer Cluster, Computer Node In The Cluster And State Information Transmission Method	US7353278	December 13, 2004
Data Collection In A Computer Cluster	CN1795446	May 24, 2004
Data Collection In A Computer Cluster	JP4129473	May 24, 2004
Method For Sending A Secure Message In A Telecommunications System	US7546366	July 31, 2003
Method For Sending A Secure Message In A Telecommunications System	DE69727641.4	November 4, 1997
Method For Sending A Secure Message In A Telecommunications System	EP841770	November 4, 1997
Method For Sending A Secure Message In A Telecommunications System	FR841770	November 4, 1997
Method For Sending A Secure Message In A Telecommunications System	GB841770	November 4, 1997
Channel Estimation In A Communication System	US5909491	November 6, 1996
Method And System For Providing A Context For Message Compression	US6996195	December 21, 2000
Cross Session Dictionary For Compression Of Text-Based Messages	CH01378064	March 11, 2002
Method And System For Providing A Context For Message Compression	DE60243027.5	March 11, 2002
Method And System For Providing A Context For Message Compression	EP1378064	March 11, 2002
Method And System For Providing A Context For Message Compression	EP01378064	March 11, 2002
Method And System For Providing A Context For Message Compression	GB1378064	March 11, 2002
Method And System For Providing A Context For Message Compression	IE1378064	March 11, 2002
Method And System For Providing Wireless Communication Using A Context For Message Compression	IN223183	September 10, 2003
Method And System For Providing A Context For Message Compression	LI1378064	March 11, 2002
Method And System For Providing A Context For Message Compression	LU1378064	March 11, 2002
Method And System For Providing A Context For Message Compression	NL1378064	March 11, 2002
Method And System For Generating Message Compression Context	RU2273091	March 11, 2002
Method And System For Providing A Context For Message Compression	US7155173	December 17, 2001
Method And System For Providing A Context For Message Compression	US7693492	September 12, 2005
GPRS/UMTS GGSN/IGSN Acting As Mobile IP Proxy	DE60331071.0	July 17, 2003
Method And Switching Device Providing Mobile IP Functionality For A Non-Mobile-IP Capable Mobile Node	EP1523840	July 17, 2003
GPRS/UMTS GGSN/IGSN Acting As Mobile IP Proxy	FR1523840	July 17, 2003
GPRS/UMTS GGSN/IGSN Acting As Mobile IP Proxy	GB1523840	July 17, 2003
A Method Of Providing Mobile IP Functionality For A Non Mobile IP Capable Mobile Node And Switching Device For Acting As A Mobile IP Proxy	US7218618	July 19, 2002
Method And Apparatus For Resolving Dynamic Channel Assignment Conflict In AAL2 Negotiation Procedure	EP1066732	February 22, 1999
Method And Apparatus For Resolving Dynamic Channel Assignment Conflict In AAL2 Negotiation Procedure	US6128659	February 24, 1998
Method And Apparatus For Efficient Switching Of Partial Minicells In ATM Adaptation Layer 2	DE69901031.4	May 19, 1999
Method And Apparatus For Efficient Switching Of Partial Minicells In ATM Adaptation Layer 2	EP1080601	May 19, 1999
Method And Apparatus For Efficient Switching Of Partial Minicells In ATM Adaptation Layer 2	US6449276	May 20, 1998
Knowledge-Based Connection Admission Method And Apparatus For Providing Efficient Multiplexing Of Data And Speech Over AAL2	US6717948	July 30, 1998
Generic Label Encapsulation Protocol	CN1232082C	March 9, 2000
Generic Label Encapsulation Protocol For Carrying Label Switched Packets Over Serial Links	US6331978	March 9, 1999
Mini Packet Switching In IP Based Cellular Access Networks	DE60039288.0	March 3, 2000
Method And Apparatus For Providing Mini Packet Switching In IP Based Cellular Access Networks	EP1157506	March 3, 2000
Mini Packet Switching In IP Based Cellular Access Networks	FR1157506	March 3, 2000
Mini Packet Switching In IP Based Cellular Access Networks	GB1157506	March 3, 2000
Mini Packet Switching In IP Based Cellular Access Networks	IT29517 BE/2008	March 3, 2000
Method And Apparatus For Providing Mini Packet Switching In IP Based Cellular Access Networks	US6366961	March 3, 2000
Mechanism To Create Pinhole For Existing Session In Middlebox	DE60234466.2	December 6, 2002
A Mechanism To Create Pinhole For Existing Session In Middlebox	EP1451705	December 6, 2002
A Mechanism To Create Pinhole For Existing Session In Middlebox	US7420943	December 6, 2002
Method, Apparatus And Computer Program Product Providing Quality Of Service Support In A Wireless Communications System	CN1981278	March 10, 2005
Mobile Station Operable With Radio Access Network And A Packet Data Serving Node And Method For Operating Such Mobile Station	IN243980	September 15, 2006
Method, Apparatus And Computer Program Product Providing Quality Of Service Support In A Wireless Communications System	JP4672002	March 10, 2005
Method, Apparatus And Computer Program Product Providing Quality Of Service Support In A Wireless Communications System	MX270588	September 11, 2006
Method, Apparatus And Computer Program Product Providing Quality Of Service Support In A Wireless Communications System	US7558283	March 2, 2005
Method, Apparatus And Computer Program Product Providing Quality Of Service Support In A Wireless Communications System	ZA200608432	March 10, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	AT1767009	March 23, 2005

Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	BE1767009	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	BG1767009	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	CH1767009	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	DE1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	DK1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	EP1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	EP1767009	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	ES2424678	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	FI1767009	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	FR1767009	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	GB1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	GR3081513	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	IE1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	IS1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	IT1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	LT1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	LU1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	NL1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	PL1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	RO1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	SE1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	SI1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	SK1767009	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	MY139641	June 24, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	US7289807	June 23, 2005
Method And Arrangement For Complementing A Telephone Connection With Additional Information	US6408063	June 23, 2005
Rotating Synchronization Channel (SCH) Transmission	CN1139293	April 7, 2000
Rotating SCH Transmission	DE60039231.7	April 7, 2000
Rotating Synchronization Channel (Sch) Transmission	EP1166589	April 7, 2000
Rotating SCH Transmission	FR1166589	April 7, 2000
Rotating SCH Transmission	GB1166589	April 7, 2000
Rotating SCH Transmission	IT1166589	April 7, 2000
Rotating SCH Transmission	NL1166589	April 7, 2000
Rotating Synchronization Channel (Sch) Transmission	US6973060	January 3, 2000
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	AT313233	October 18, 2001
Association of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	BE1330933	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	CA2426082	October 18, 2001
Association of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	CH1330933	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	CN1227943	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	DE60115947.0	October 18, 2001

Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	EP1330933	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	ES2252306	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	FI111044	October 24, 2000
Association Of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	FR1330933	October 18, 2001
Association Of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	GB1330933	October 18, 2001
Association Of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	IT1330933	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	JP4638470	September 5, 2007
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	509575	April 22, 2003
Association Of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	NL1330933	October 18, 2001
Association Of TLLI And SCCP Connection To Enable Fast Deployment Of LCS In	SE1330933	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	SG95367	October 18, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephone Network	US7126940	October 23, 2001
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	ZA200303108	October 18, 2001
Method For Managing Sessions Between Network Parties, Methods, Network Element And Terminal For Managing Calls	US7647374	July 19, 2004
System And Method For Charging For Data Reception	US7860806	March 12, 2002
Method And System For Handling Network Congestion	EP1451994	November 23, 2001
Method And System For Handling Network Congestion	US7782777	May 10, 2004
Simple Admission Control For IP Based Networks	DE60307707.2	March 20, 2003
Simple Admission Control For IP Based Radio Access Networks	EP1347603	March 20, 2003
Simple Admission Control For IP Based Radio Access Networks	FR1347603	March 20, 2003
Simple Admission Control For IP Based Networks	US7489632	March 22, 2002
Method For Starting A Short Message Transmission	US5682600	May 9, 1995
Soft Handoff In A Cellular Telecommunications System	DE69331152.5	September 24, 1993
Soft Handoff In A Cellular Telecommunications System	EP720805	September 24, 1993
Soft Handoff In A Cellular Telecommunications System	US5722074	June 14, 1996
Method For Call Establishment	EP0656167	September 20, 1993
Method For Call Establishment	US5600705	February 23, 1995
Method For Limiting Signal And Transmitter	EP1500209	April 29, 2003
New Clipping Method	GB1500209	March 20, 2003
Method For Limiting Signal And Transmitter	US7940857	October 19, 2004
Scheduling Retransmission In Access Networks	DE1579640	December 1, 2003
Scheduling Retransmission In Radio Access Networks	EP1579640	December 1, 2003
Scheduling Retransmission In Access Networks	ES2416357	December 1, 2003
Scheduling Retransmission In Access Networks	FR1579640	December 1, 2003
Scheduling Retransmission In Access Networks	GB1579640	December 1, 2003
Scheduling Retransmission In Access Networks	NL1579640	December 1, 2003
Scheduling Retransmission In Access Networks	US7489691	December 23, 2002
Facsimile Transmission In A Mobile Communication System	CN1099206	March 6, 1996
Facsimile Transmission In A Mobile Communication System	EP0759247	March 6, 1996
Facsimile Transmission In A Mobile Communication System	US5805301	November 5, 1996
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	EP885540	February 18, 1997
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	EP0885540	February 18, 1997
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	GB885540	February 18, 1997
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	IN200572	February 14, 1997
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	PH1-1997-55589	February 17, 1997
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	SG55627	February 18, 1997
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	US6285884	October 8, 1998
Method For Transmitting A Sequence Of Symbols	BE1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	CH1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	DE60010882.1	July 6, 2000
Method For Transmitting A Sequence Of Symbols	EP1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	ES2220484	July 6, 2000
Method For Transmitting A Sequence Of Symbols	FI111438	July 9, 1999
Method For Transmitting A Sequence Of Symbols	FR1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	GB1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	IT1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	JP3977640	July 6, 2000
Method For Transmitting A Sequence Of Symbols	KR449817	July 6, 2000
Method For Transmitting A Sequence Of Symbols	NL1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	SE1186119	July 6, 2000
Method For Transmitting A Sequence Of Symbols	US7724720	July 17, 2006
Method And Apparatus For Scheduling And Modulation And Coding Selection For Supporting Quality Of Service In Transmissions On Forward Shared Radio Channels	US6901046	December 26, 2001

Method And Apparatus For Scheduling And Modulation And Coding Selection For Supporting Quality Of Service In Transmissions On Forward Shared Radio Channels	US7561509	July 26, 2004
Method And Apparatus For Scheduling And Modulation And Coding Selection For Supporting Quality Of Service In Transmissions On Forward Shared Radio Channels	US8774102	February 21, 2008
Identifiers In A Communication System	US8929316	September 14, 2012
Apparatus, And Associated Method, For Generating Assignment Information Used Pursuant To Channel Allocation In A Radio Communication System	US6665309	June 28, 2002
Apparatus, And Associated Method, For Generating Assignment Information Used Pursuant To Channel Allocation In A Radio Communication System	US7050406	December 12, 2003
Method And System For Making Accessible Wirelessly A Network Phonebook And Journal Database	US7085257	April 6, 2000
System And Method For Managing A Network To Sustain The Quality Of Voice Over Internet Protocol Communications	US6965562	December 14, 2000
Internal Roaming	DE1073295	July 28, 2000
Internal Roaming	EP1073295	July 28, 2000
Internal Roaming	FR1073295	July 28, 2000
Internal Roaming	GB1073295	July 28, 2000
Internal Roaming	NL1073295	July 28, 2000
System And Method For Allowing Subscribers To Make Internal Calls While Roaming To Other Networks	US7171209	March 30, 2004
A Method For Congestion Management In A Frame Relay Network And A Node In A Frame Relay Network	DE69326903.0	December 14, 1993
A Method For Congestion Management In A Frame Relay Network And A Node In A Frame Relay Network	EP788698	December 14, 1993
Apparatus And Method For Remotely Monitoring An Area	DE60002904.2	September 14, 2000
Apparatus And Method For Remotely Monitoring An Area	EP1221149	September 14, 2000
Assembly And Associated Method, For Remotely Monitoring A Surveillance	FI1221149	September 14, 2000
Assembly And Associated Method, For Remotely Monitoring A Surveillance	FR1221149	September 14, 2000
Assembly And Associated Method, For Remotely Monitoring A Surveillance	GB1221149	September 14, 2000
Assembly And Associated Method, For Remotely Monitoring A Surveillance	SE1221149	September 14, 2000
Assembly, And Associated Method, For Remotely Monitoring A Surveillance Area	US6288641	September 15, 1999
License Control At A Gateway Server	DE60006821.8	June 7, 2000
License Control At A Gateway Server	EP1197036	June 7, 2000
License Control At A Gateway Server	FI111583	June 30, 1999
License Control At A Gateway Server	FR1197036	June 7, 2000
License Control At A Gateway Server	GB1197036	June 7, 2000
License Control At A Gateway Server	NL1197036	June 7, 2000
License Control At A Gateway Server	US7193995	March 7, 2002
Ticketing With Printing Option	US7333946	April 30, 2001
Method For Notifying A Frame Relay Network Of Traffic Congestion In An ATM Network	US6064648	June 18, 1997
Method And System For Controlling Statistically Multiplexed ATM Bus	AU696034	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	CA2181333	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	DE69528819.9	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	EP740875	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	ES2186710	January 13, 1995
Method And System For Controlling Statistically Multiplexed Atm Bus	FI94816	January 17, 1994
Method And System For Controlling Statistically Multiplexed ATM Bus	FR740875	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	GB740875	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	IT740875	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	JP2927553	January 13, 1995
Controlling Multiplexed ATM Bus	NZ278086	January 13, 1995
Method And System For Controlling Statistically Multiplexed ATM Bus	US5841774	July 16, 1996
Method For Addressing Billing In A Message Service, Messaging Service System, Server And Terminal	FI111899	June 16, 2000
Method For Addressing Billing In A Message Service, Messaging Service System, Server And Terminal	US7590225	June 15, 2001
Method And System For Fast IP Connectivity In A Mobile Network	US6930988	October 28, 2002
Mobile Router Cost Metric For Routing Protocol Updates In Mobile Router	DE60331848.7	October 8, 2003
System And Method For Mobile Router Cost Metric Updates For Routing Protocols	EP1559242	October 8, 2003
Mobile Router Cost Metric For Routing Protocol Updates In Mobile Router	GB1559242	October 8, 2003
System And Method For Mobile Router Cost Metric Updates For Routing Protocols	KR10-0745206	October 8, 2003
System And Method For Mobile Router Cost Metric Updates For Routing Protocols	US7035940	November 7, 2002
Enhancement Of Explicit Congestion Notification (ECN) For Wireless Network Applications	US6741555	June 14, 2000
Methods For Identifying User Device In Communication Systems, Communication Systems And Apparatus	CN1270494C	June 7, 2002
A Method For Distinguishing Clients In A Communication System, A Communication System, And A Communication Device	DE60208990.5	May 28, 2002
A Method For Distinguishing Clients In A Communication System, A Communication System, And A Communication Device	EP1265420	May 28, 2002
A Method For Distinguishing Clients In A Communication System, A Communication System, And A Communication Device	ES2256432	May 28, 2002

Method Of Telling A Wireless Client From A Local Server	FR1265420	May 28, 2002
Method Of Telling A Wireless Client From A Local Server	GB1265420	May 28, 2002
Method Of Telling A Wireless Client From A Local Server	IT1265420	May 28, 2002
Method For Distinguishing Clients In A Communication System, A Communication System; And A Communication Device	US7085808	June 7, 2001
System For Rendering Multimedia Messages By Providing, In A Multimedia Message, Url For Downloadable Software To A Receiving Terminal	US7103681	June 19, 2003
System, Apparatus, And Method For Communicating Capabilities Of A Mobile Device	US7478146	November 3, 2003
Multiplexing Of Compressed Control And User-Plane Messages	US7627692	January 30, 2004
A Mechanism For Enabling A Mobile Node To Engage In IP Signaling With Its Off-Enhanced Fast Handover Procedures	DE602004033083.3	June 23, 2004
A Mechanism For Enabling A Mobile Node To Engage In IP Signaling With Its Off-	EP1645157	June 23, 2004
A Mechanism For Enabling A Mobile Node To Engage In IP Signaling With Its Off-	GB1645157	June 23, 2004
A Mechanism For Enabling A Mobile Node To Engage In IP Signaling With Its Off-	PL1645157	June 23, 2004
A Mechanism For Enabling A Mobile Node To Engage In IP Signaling With Its Off-	RO1645157	June 23, 2004
A Mechanism For Enabling A Mobile Node To Engage In IP Signaling With Its Off-Enhanced Fast Handover Procedures	SE1645157	June 23, 2004
Indicating Initial Floor State In SDP	US7917152	February 12, 2004
Method And Device For Push-To-Talk Service	AT367027	December 16, 2004
Indicating Initial Floor State In SDP	AU2004309946	December 16, 2004
Method And Device For Push-To-Talk Service	CH1700419	December 16, 2004
Method And Device For Push-To-Talk Service	CN100495973	December 16, 2004
Method And Device For Push-To-Talk Service	DE602004007552.3	December 16, 2004
Method And Device For Push-To-Talk Service	EP1700419	December 16, 2004
Indicating Initial Floor State In SDP	ES2289586	December 16, 2004
Indicating Initial Floor State In SDP	FR1700419	December 16, 2004
Indicating Initial Floor State In SDP	GB1700419	December 16, 2004
Indicating Initial Floor State In SDP	HU1700419	December 16, 2004
Indicating Initial Floor State In SDP	IT1700419	December 16, 2004
Method And Device For Push-To-Talk Service	JP4078381	December 16, 2004
Method And Device For Push-To-Talk Service	KR10-0761805	December 16, 2004
Indicating Initial Floor State In SDP	NL1700419	December 16, 2004
Indicating Initial Floor State In SDP	RO1700419	December 16, 2004
Indicating Initial Floor State In SDP	SE1700419	December 16, 2004
Activation Of Services In A Communication System	US7920499	March 26, 2004
Discovery Of V4-V6 Interworking Router	DE602005020445.8	June 8, 2005
Discovering A Network Element In A Communication System	EP1759519	June 8, 2005
Discovering A Network Element In A Communication System	US7710964	August 20, 2004
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	BE1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	CZ1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	DE602005041106.2	February 18, 2005
Method For Performing Packet Switched Handover In A Mobile Communication System	EA010335	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	EP1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	ES2442892	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	FR1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	GB1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	GR1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	IT1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	NL1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	PL1719352	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	RO1719352	February 18, 2005
Method For Performing Packet Switched Handover In A Mobile Communication System	EA10335	February 18, 2005
Method For Performing Packet Switched Handover In A Mobile Communication System	US7333793	April 5, 2004
Method For Performing Packet Switched Handover In A Mobile Communication System	US8804654	September 14, 2007
Method For Performing Packet Switched Handover In A Mobile Communication System	US8942206	September 14, 2012
Method And Computer Program For Controlling Radio Resources, User Equipment, Radio Network Controller, And Base Station	AU2005212893	February 14, 2005
Method And Computer Program For Controlling Radio Resources, User Equipment, Radio Network Controller, And Base Station	IN261592	August 14, 2006
Method And Computer Program For Controlling Radio Resources, User Equipment, Radio Network Controller, And Base Station	JP4551902	February 14, 2005

Subscriber Identities	US8213901	April 26, 2005
Controller	US7583647	February 24, 2005
Communication System	JP4954073	August 12, 2005
Communication System	KR927525	August 12, 2005
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	CN101044771	November 3, 2004
Lack Of Channel Codings Implies A Handover	DE602004021646.1	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	DK1808029	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	EP1808029	November 3, 2004
Lack Of Channel Codings Implies A Handover	GB1808029	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	IN270760	August 3, 2007
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	JP4612050	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	KR912629	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	MY-142706-A	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	PK141924	August 24, 2005
Lack Of Channel Codings Implies A Handover	RO1808029	November 3, 2004
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	I393462	October 18, 2005
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	US8812000	November 3, 2004
Enhanced Switched-Beam Antenna Arrangement	US7283092	May 20, 2005
Downlink Data Optimization For Packet Switched Handover	DE1842386	December 8, 2005
Downlink Data Optimization For Packet Switched Handover	EP1842386	December 8, 2005
Downlink Data Optimization For Packet Switched Handover	FR1842386	December 8, 2005
Downlink Data Optimization For Packet Switched Handover	GB1842386	December 8, 2005
Downlink Data Optimization For Packet Switched Handover	HRP20070356	August 14, 2007
Downlink Data Optimization For Packet Switched Handover	NL1842386	December 8, 2005
Optimisation Of Data Transfer Along Downlink In Process Of Service Transfer With Switching Of Packets	RU2405285	December 8, 2005
Unlicensed Mobile Access Optimization	US7817622	December 12, 2005
Content Aggregation Service For Mobile Environment	US8655984	March 27, 2006
Content Aggregation Service For Mobile Environment	US8832230	September 13, 2012
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	AU2005268547	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	CA2575106	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	EP1779684	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	EP1779684	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	EP1779684	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	EP1779684	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	HK1108311	February 28, 2008
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	ID P0031233	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	JP4750114	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	KR899132	February 12, 2007
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	MX277338	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	EP1779684	July 25, 2005
System And Method To Inform Sender On Adaptation Of Content And On Impossibility To Send Message	RU2407236	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	US8645472	July 26, 2004
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	ZA200701602	July 25, 2005
System And Method For Content Management	US8719378	June 14, 2004
Apparatus, And Associated Method, For Facilitating Identification For Usable Network	CN101112048	December 20, 2005
Apparatus, And Associated Method, For Facilitating Network Scanning By A WLAN Terminal Operable In A Multiple-Network WLAN System	KR10-0899331	December 20, 2005
Apparatus, And Associated Method, For Facilitating Network Scanning By A WLAN Terminal Operable In A Multiple-Network WLAN System	US7366511	December 20, 2004
System For Geographically Distributed Virtual Routing	JP4657294	May 31, 2005
System For Geographically Distributed Virtual Routing	US7730294	June 4, 2004
Techniques For The Utilization Of Spare Bandwidth	EP1807970	October 27, 2005
Techniques For The Utilization Of Spare Bandwidth	US7729385	November 1, 2004
System, Method And Computer Program Product For Providing Content To A Terminal And Directing The Rendering Of Such Content At The Terminal	KR10-0895028	August 26, 2005
System, Method And Computer Program Product For Providing Content To A Terminal And Directing The Rendering Of Such Content At The Terminal	US8150920	November 1, 2004
System And Method For Broadcasting Advertisements	US6961953	December 29, 2000
System And Method For Broadcasting Advertisements	US9032448	September 14, 2012

Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	1842386	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Techniques For Radio Link Resource Management In Wireless Networks Carrying Packet Traffic	EP1869929	April 12, 2006
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	US7630338	April 12, 2006
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	AP2390	September 29, 2006
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	JP5717820	September 29, 2006
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	KR10-0992075	September 29, 2006
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	I496436	September 29, 2006
System And Method For Implementing Mobile IP Node Lossless Transition From An Idle State To An Awake State	US7869837	December 13, 2006
HARQ-Aware CQI Reporting	US8112075	March 23, 2007
Radio Telecommunications Network Management	US7907969	March 30, 2007
Conference Call	US6577721	April 30, 1999
Remote Feature Code Programming For Mobile Stations	US6029065	May 5, 1997
Method For Indicating A Multi-Slot Channel In A TDMA Radio-System	CN1084985	November 24, 1995
Signalling Channel And Channel Type For Use By Mobile	ES2113810	November 15, 1995
Signalling Channel And Channel Type For Use By Mobile	GB2295525	November 3, 1995
Signalling Channel And Channel Type For Use By Mobile	NL1001744	November 24, 1995
Method For Indicating A Multi-Slot Channel In A TDMA Radio System	US6295286	August 4, 1997
Implementation Of Mutual Rate Adaptations In Data Services Between GSM And DECT	AU716363	May 29, 1996
Method And Apparatus For Using Data Service Of Another System At Terminal Of Telecommunication System	CN1155272	May 29, 1996
Implementation Of Mutual Rate Adaptations In Data Services Between GSM And DECT	DE69633315.5	June 5, 1996
Implementation Of Mutual Rate Adaptations In Data Services Between GSM And DECT	EP748136	June 5, 1996
Implementation Of Mutual Rate Adaptations In Data Services Between GSM And DECT	ES2227569	June 5, 1996
System From Terminal Device Of Second Communication System	FR748136	June 5, 1996
System From Terminal Device Of Second Communication System	GB0748136	June 5, 1996
Method And Equipment To Use Data Service Of First Communication System From Terminal Device Of Second Communication System	JP3842335	May 30, 1996
System From Terminal Device Of Second Communication System	NL748136	June 5, 1996
Method And Device For Mutual Transmission Rate Adaptation In Data Transmission Services Between GSM And DECT Standards	RU2153238	May 29, 1996
Implementation Of Mutual Rate Adaptations In Data Services Between Gsm And Dect	SE0748136	June 5, 1996
Implementation Of Mutual Rate Adaptations In Data Services Between GSM And DECT	US6081534	June 6, 1996
Data Transmission Method	AU716158	October 31, 1996
Data Transmission Method	EP0858698	October 31, 1996
Data Transmission Method	US7420948	September 9, 2005
Data Transmission Method	US6970441	August 18, 1998
Method Of Setting Load Goal, And Radio System	US6173187	October 8, 1998
Method Of Generating A Carrier Wave Of Common Channels And Dedicated Channels, And A Radio System	EP0890225	December 3, 1997
Method Of Generating A Carrier Wave Of Common Channels, And A Radio System	US6366602	August 3, 1998
Connection Identification In Transmission System Of Wireless Telecommunication Network Over Atm Protocol Stack	US6349099	December 13, 1999
Broadband Cellular Network Device	EP1044575	December 30, 1997
Broadband Cellular Network Device	US6859447	June 29, 2000
Method Of Measuring Time Difference, And Radio System	AT305709	March 30, 1999
Method Of Measuring Time Difference, And Radio System	AU755890	March 30, 1999
Method Of Measuring Time Difference, And Radio System	CH1068762	March 30, 1999
Method Of Measuring Time Difference, And Radio System	DE69927492.3	March 30, 1999
Method Of Measuring Time Difference, And Radio System	EP1068762	March 30, 1999
Method Of Measuring Time Difference, And Radio System	FR1068762	March 30, 1999
Method Of Measuring Time Difference, And Radio System	GB1068762	March 30, 1999
Method Of Measuring Time Difference, And Radio System	JP4059626	March 30, 1999
Tracking Of Real Time and Observed Time Difference Values In Time	NL1068762	March 30, 1999
Method Of Measuring Time Difference, And Radio System	NO325596	March 30, 1999
Method Of Measuring Time Difference, And Radio System	US6456237	September 29, 2000
System And Method For Prioritizing Multicast Packets In A Network Service Class	DE69935006.9	December 9, 1999
System And Method For Prioritizing Multicast Packets In A Network Service Class	EP1135962	December 9, 1999
System And Method For Prioritizing Multicast Packets In A Network Service Class Utilizing a Priority-Based Quality of Service	FR1135962	December 9, 1999

NBR Pool For A Network	GB2370183	July 20, 1999
System And Method For Prioritizing Multicast Packets In A Network Service Class Utilizing a Priority-Based Quality of Service	GB1135962	December 9, 1999
System And Method For Prioritizing Multicast Packets In A Network Service Class Utilizing a Priority-Based Quality of Service	IT1135962	December 9, 1999
System And Method For Prioritizing Multicast Packets In A Network Service Class Utilizing a Priority-Based Quality of Service	SE1135962	December 9, 1999
NBR Pool For SIMA Network	US6249816	July 22, 1998
System And Method For Prioritizing Multicast Packets In A Network Service Class Utilizing a Priority-Based Quality of Service	US6549938	December 10, 1998
Content Distribution System And Method	US9047626	October 17, 2012
Content Distribution System And Method	US8650125	July 9, 2013
Content Distribution System And Method	US7831512	February 16, 2006
Content Distribution System And Method	US8315949	September 28, 2010
Content Distribution System And Method	US8682794	August 20, 2013
Content Distribution System And Method	US8688582	August 20, 2013
Content Distribution System And Method	US9117228	June 1, 2015
Instantly Indexed Databases For Multimedia Content Analysis And Retrieval	US7203693	June 12, 2002
Navigation System With Three-Dimensional Display	US6285317	May 1, 1998
Navigation System For An Automotive Vehicle	DE69519506	October 24, 1995
Navigation System For An Automotive Vehicle	CA2158500	September 18, 1995
Navigation System For An Automotive Vehicle	EP0710941	October 24, 1995
Navigation System For An Automotive Vehicle	FR0710941	October 24, 1995
Navigation System For An Automotive Vehicle	GB0710941	October 24, 1995
Navigation System For An Automotive Vehicle	IT0710941	October 24, 1995
An Information System And Method For Filtering A Massive Flow Of Information Entities To Meet User Information Classification Needs	US5867799	April 4, 1996
System And Method Employing Individual User Content-Based Data And User Collaborative Feedback Data To Evaluate The Content Of An Information Entity In A Large Information Communication Network	US5983214	November 5, 1998
Multi-Level Mindpool System Especially Adapted To Provide Collaborative Filter Data For A Large Scale Information Filtering System	US6029161	November 19, 1998
Integrated Collaborative/Content-Based Filter Structure Employing Selectively Shared, Content-Based Profile Data To Evaluate Information Entities In A Massive Information Network	US6308175	November 19, 1998
Collaborative/Adaptive Search Engine	US6314420	December 3, 1998
Information Filter System And Method For Integrated Content-Based And Collaborative/Adaptive Feedback Queries	US6775664	October 22, 2001
Serving Content To A Client	US7228493	March 9, 2001
Estimating The Usefulness Of An Item In A Collection Of Information	US6640218	June 2, 2000
System And Methods For Facilitating A Multiparty Communications Session With A Dynamically Designated Session Manager	US7987233	August 15, 2003
Methods For Annotating A Collaborative Application Display	US7356563	June 6, 2002
Method And System For Providing An Interface Through Which An Application Can Access A Media Stack	US7716359	May 9, 2005
Methods And Apparatus For Finding Semantic Information, Such As Usage Logs, Similar To A Query Using A Pattern Lattice Data Space	US6556983	January 12, 2000
Detecting Attachment Or Removal Of A Display Monitor	US7477247	February 11, 2005
Opto-Electronic Shutter	US6327073	September 3, 1999
Systems And Methods For Providing Electric Power To Mobile And Arbitrarily Positioned Devices	US7172196	December 10, 2003
Battery Cover With Contact-Type Power Receiver For Electronically Powered Device	US7982436	February 6, 2007
Reliable Contact And Safe System And Method For Providing Power To An Electronic Device	US7932638	May 3, 2007
Device Cover With Embedded Power Receiver	US7986059	January 5, 2009
Protection Of Exposed Contacts Connected To A Bridge Rectifier Against Electrostatic Discharge	US8081408	January 30, 2009
Relocation In Communication System	CN1373979	September 13, 2000
Call Routing In Telecommunication System	ZL00816538.6	November 29, 2000
Messaging Service System And Method To Be Performed In Such System	CN1213591C	June 16, 2000
Method And System For Providing A Context For Message Compression	CN1528052	March 11, 2002
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	CN101002484	June 23, 2005
System And Method For Charging For Data Reception	CN1701329	March 11, 2003
Method For Transmitting A Sequence Of Symbols, Device And Network Element	CN101969326	October 28, 2010
Method And Computer Program For Controlling Radio Resources, User Equipment, Radio Network Controller, And Base Station	CN200580010576.5	February 14, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	CN101027924	July 25, 2005
System For Geographically Distributed Virtual Routing	CN1985251	May 31, 2005
System And Method For Providing Content To A Terminal And Directing The Rendering Of Such Content At The Terminal	CN100568807	October 26, 2005
Method Of Measuring Time Difference, And Radio System	CN99804679.5	March 30, 1999
Method And Arrangement For Making A Handover Decision In A Mobile Communication System	CN1102015	February 18, 1997
Speech Transmission In A Packet Network	ZL97194117.3	March 27, 1997

Apparatus, And Associated Method, For Facilitating Network Scanning By A WLAN Terminal Operable In A Multiple-Network WLAN System	EP1829292	December 20, 2005
Messaging Service System And Method To Be Performed In Such A System	US20140362397	August 22, 2014
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	US20130072190	September 13, 2012
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	US20070070949	September 28, 2006
Identifiers In A Communication System	US2013/0003971	September 13, 2012
Cognitive Radio System And Cognitive Radio Carrier Device	US20140098766	December 5, 2013
Server Function For Device-To-Device Based Content Delivery	US20150046570	September 18, 2014
Processo De Transmissão Para A Transmissão De Dados Em Uma Rede De Telecomunicação, Rede De Telecomunicação, E, Elemento De Rede Em Uma Rede De Telecomunicação	BR9917334	May 31, 1999
System And Method For Location Information To Determine The Operation Parameters Of Radio Technology In A Terminal	EP2645753	June 23, 2005
Method And Device For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	EP2663101	June 23, 2005
System And Method For Using Licensed Radio Technology To Determine The Operation Parameters Of An Unlicensed Radio Technology In A Mobile Terminal	HK14103208.6	April 3, 2014
Positioning A Subscriber Terminal In A Packet-Switched Mobile Telephony Network Using Both Packet-Switched And Circuit-Switched Messages	BR PI0114863-0	October 18, 2001
System, Apparatus, And Method For Communicating Capabilities Of A Mobile Device	EP1680879	October 28, 2004
Method And Device For Push-To-Talk Service	IN3722/DELNP/2006	June 28, 2006
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	HK1183761	
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	HK1183760	
Controller	EP1797693	August 26, 2005
Communication System	EP1779697	August 12, 2005
Communication System	IN1569/DELNP/2007	February 27, 2007
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	US20150126195	January 8, 2015
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	US20160044563	October 26, 2015
Inter-System Hand-Over Of A Mobile Terminal Operable With A First And A Second Radio Access Network	US20160044564	October 26, 2015
Content Aggregation Service For Mobile Environment	EP1964357	October 26, 2006
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	PI0514400	July 25, 2005
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	IN856/DELNP/2007	August 3, 2007
System And Method For Informing A Sender Of Content Adaptation And Message Failure Issues	SG154528	July 27, 2009
Techniques For The Utilization Of Spare Bandwidth	EP14167250.1	May 6, 2014
System, Method And Computer Program Product For Providing Content To A Terminal And Directing The Rendering Of Such Content At The Terminal	EP1810445	October 26, 2005
System, Method And Computer Program Product For Providing Content To A Terminal And Directing The Rendering Of Such Content At The Terminal	IN3635/DELNP/2007	May 15, 2007
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	IN1917/DELNP/2008	March 4, 2008
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	PK1286/2006	
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	US15/018659	February 8, 2016
Method, Apparatus, System And Computer Program Product For Event Triggered Games	US20070238525	March 30, 2006
Method, Apparatus, System And Computer Program Product For Event Triggered Games	US20130244773	September 14, 2012
Method, Apparatus, System And Computer Program Product For Event Triggered Games	US15/040820	February 10, 2016
Utilizing Presence Service For Service Discovery In Mobile Broadcast	EP2011311	April 5, 2007
Mobile Terminal, System, Computer Program Product, And Method For Updating A Work Plan	US20130024228	September 14, 2012
Radio Telecommunications Network Management	EP2132915	March 31, 2008
Radio Telecommunications Network Management	IN5874/CHENP/2009	October 6, 2009
Content Distribution System And Method	US20130298009	July 9, 2013
Content Distribution System And Method	US2016/0029103	August 21, 2015
Content Distribution System And Method	US2016/0044345	October 23, 2015
Cognitive Radio Carrier System And Cognitive Radio Carrier Device	EP14794534.9	November 19, 2015
Cognitive Radio Carrier System And Cognitive Radio Carrier Device	WO2014182935	May 8, 2014
Versatile Apparatus And Method For Electronic Devices	US2009/0072782	March 5, 2007
Reliable Contact And Safe System And Method For Providing Power To An Electronic Device	US2012/0080958	April 5, 2011
Charging Device	US29/548815	December 16, 2015
Systems And Methods For High Power Constellations For Wireless Charging And Power Delivery	US62/157726	May 6, 2015
Network Environment And System	US62/269094	December 18, 2015
A Data Transmission Method And A Network Element	EP1142236	December 23, 1999
Data Collection In A Computer Cluster	EP1627316	May 24, 2004
Method, Apparatus And Computer Program Product Providing Quality Of Service Support In A Wireless Communications System	EP1776644	March 10, 2005

System And Method For Charging For Data Reception	EP1500012	March 11, 2003
Method And Device For Enhanced Fast Handover Procedures	CN1823545	June 23, 2004
Method And Device For Push-To-Talk Service	CN101505455	December 16, 2004
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	EP2574105	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	EP2574107	February 18, 2005
Packet Switched Handover In A Mobile Communication System, During Which A Mobile Node Receives Packets From A Source Node And A Target Node	EP2574106	February 18, 2005
Method For Performing Packet Switched Handover In A Mobile Communication System	US20150110079	24-Dec-14
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	US20130003705	September 13, 2012
System For Geographically Distributed Virtual Routing	EP1769377	May 31, 2005
Techniques For The Utilization Of Spare Bandwidth	CN101053201	October 27, 2005
System And Method For Broadcasting Advertisements	US20050240981	June 24, 2005
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	EP1938648	September 29, 2006
Method, Device, System And Software Product For Providing System Information To Enable Packet Switched Handover	US20130003705	September 13, 2012
Identifiers In A Communication System	EP1873998	June 22, 2007
Identifiers In A Communication System	US20080002829	June 27, 2007
Mobile Terminal, System, Computer Program Product, And Method For Updating A Work Plan	US20080153510	December 22, 2006
Radio Telecommunications Network Management	CN101653023	March 31, 2008
Copyrights With Post-Payments For P2P File Sharing	US20080256627	April 13, 2007
Cognitive Radio System And Cognitive Radio Carrier Device	US20140094140	December 5, 2013
Cognitive Radio System And Cognitive Radio Carrier Device	US20140094148	December 5, 2013
Implementations Of Collaborative Bandwidth Sharing	US20150189024	March 11, 2015
Metered Wireless Energy System	US20140074702	October 10, 2012
Mobile Device And Method For Using The Mobile Device	US20140101611	October 8, 2012
Systems And methods For Event-Based Reporting And Surveillance And Publishing Event Information	US20150161877	November 6, 2014
Systems And Methods For Cognitive Radio Communications	US20150124650	November 6, 2014
Method And Apparatus For Recording Location Specific Activity Of A User And Uses Thereof	US20150123794	November 6, 2014
Vehicular Network	US20150127191	November 6, 2014
Video Reaction Group Messaging With Group Viewing	US20140096167	September 4, 2013
Apparatus, And Associated Method, For Facilitating Network Scanning By A WLAN Terminal Operable In A Multiple-Network WLAN System	EP1829292	December 20, 2005

Copyrights

No registered copyrights