

Philips Patents

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date	
1992P00043	Identification Codes	1993-Mar-10	HK	98114041.3	HK1012822	2000-Apr-28	2013-Mar-10	1992-Mar-11	
1992P00043		1993-Mar-11	JP	93-50523	3314098	2002-May-31	2013-Mar-11		
1992P00043		1993-Mar-10	KR	93-3548	362068	2002-Nov-11	2013-Mar-10		
1992P00043		1993-Mar-10	SG	9606187.4	44713	2001-Dec-12	2013-Mar-10		
1992P00043		1993-Apr-10	TW	82102684	68080	1995-Feb-10	2013-Apr-10		
1992P00043		1993-Mar-10	US	08/029254	5448764	1995-Sep-05	2013-Mar-10		
1992P00043EPDE		1993-Mar-10	DE	93200682.8	59309622.3	1999-Jun-02	2013-Mar-10		
1992P00043EPFR		1993-Mar-10	FR	93200682.8	0569061	1999-Jun-02	2013-Mar-10		
1992P00043EPGB		1993-Mar-10	GB	93200682.8	0569061	1999-Jun-02	2013-Mar-10		
1992P00043EPIT		1993-Mar-10	IT	93200682.8	0569061	1999-Jun-02	2013-Mar-10		
1993P00457		Compressed Mode	1994-Jun-16	CN	00126217.3	00126217.3	2004-Jul-07	2014-Jun-16	1993-Jun-16
1993P00457			1994-Jun-16	JP	04-021829	4049747	2007-Dec-07	2014-Jun-16	
1993P00457 JP01	1994-Jun-16		JP	04-021830	4049748	2007-Dec-07	2014-Jun-16		
1993P00457 JP02	1994-Jun-16		JP	04-021831	4049749	2007-Dec-07	2014-Jun-16		
1993P00457 KR	2002-Apr-27		KR	10-2002-7005461	10-0562186	2006-Mar-13	2014-Jun-16		
1993P00457 KR01	2002-Apr-27		KR	10-2002-7005462	10-0559763	2006-Mar-06	2014-Jun-16		
1993P00457 KR02	2002-Apr-27		KR	10-2002-7005459	10-0562185	2006-Mar-13	2014-Jun-16		
1993P00457 KR03	2002-Apr-27		KR	10-2002-7005460	356976	2002-Oct-04	2014-Jun-16		
1993P00457 RU	1994-Jun-16		RU	2002113290	2287903	2006-Nov-20	2014-Jun-16		
1993P00457 RU01	1994-Jun-16		RU	2003104618	2315430	2008-Jan-20	2014-Jun-16		
1993P00457 TW	1994-Jul-14		TW	83106431	90724	1998-Mar-11	2014-Jul-14		
1993P00457WEDE	1994-Jun-16		DE	94917129.2	69432782.4	2003-Jun-04	2014-Jun-16		
1993P00457WEDE01	1994-Jun-16		DE	00111510.4	69435329.9	2010-Dec-08	2014-Jun-16		
1993P00457WEDE02	1994-Jun-16		DE	03101044.0	1351422	2013-Sep-11	2014-Jun-16		
1993P00457WEDE03	1994-Jun-16		DE	03101045.7	1333605	2013-Aug-28	2014-Jun-16		
1993P00457WEDE04	1994-Jun-16		DE	03101046.5	1333602	2013-Sep-11	2014-Jun-16		
1993P00457WEFR	1994-Jun-16		FR	94917129.2	0659317	2003-Jun-04	2014-Jun-16		
1993P00457WEFR01	1994-Jun-16		FR	00111510.4	1035678	2010-Dec-08	2014-Jun-16		
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1993P00457WQJP	1994-Jun-16		JP	95-501541	3685803	2005-Jun-10	2014-Jun-16		
1993P00457WOKR	1994-Jun-16		KR	10-1995-0700583	383686	2003-Apr-29	2014-Jun-16		
1993P00457WOSG	1994-Jun-16		SG	9608853.9	44858	2002-Jan-09	2014-Jun-16		
1993P00457WOUS	1994-Jun-16		US	08/381997	5619491	1997-Apr-08	2014-Jun-16		
1994P00470	Paging Channel		1995-Apr-24	BR	PI9510761.4	PI9510761-4	2004-Sep-28	2015-Apr-24	1994-Apr-27
1994P00470			1995-Apr-26	IN	473/CAL/95	182656	1999-Dec-17	2015-Apr-26	
1994P00470			1995-Apr-24	KR	10-2002-7014397	384204	2003-May-02	2015-Apr-24	
1994P00470			1995-May-15	TW	84104796	77770	1996-Aug-17	2015-May-15	
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1994P00470WEFR			1995-Apr-24	FR	95914498.1	0765583	2003-Jul-30	2015-Apr-24	
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1994P00470WQBR		1995-Apr-24	BR	PI9507527.5	PI9507527-5	2005-Feb-01	2015-Apr-24		
1994P00470WOCN		1995-Apr-24	CN	95193462.7	95193462.7	2003-Jan-01	2015-Apr-24		
1994P00470WQJP		1995-Apr-24	JP	95-527505	3871340	2006-Oct-27	2015-Apr-24		
1994P00470WOKR		1995-Apr-24	KR	96-706139	0379046	2003-Mar-25	2015-Apr-24		
1994P00470WORU		1995-Apr-24	RU	96122885	2178238	2002-Jan-10	2015-Apr-24		
1994P00470WOSG		1995-Apr-24	SG	9611841.9	34834	1997-Jun-14	2015-Apr-24		

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date
1994P00509 CN	RACH Power Ramping	1995-Oct-31	CN	02124490.1	02124490.1	2005-Nov-23	2015-Oct-31	1994-Nov-04
1994P00509 CN01		1995-Oct-31	CN	02124491.X	02124491.X	2005-Jan-05	2015-Oct-31	
1994P00509 HK		1995-Oct-31	HK	98114118.1	HK1013185	2003-Feb-07	2015-Oct-31	
1994P00509 IN		1995-Nov-06	IN	1391/CAL/95	185019	2001-Jan-01	2015-Nov-06	
1994P00509 JP02		1995-Oct-31	JP	06-120840	3970911	2007-Jun-15	2015-Oct-31	
1994P00509 JP03		1995-Oct-31	JP	06-120839	3970910	2007-Jun-15	2015-Oct-31	
1994P00509 KR		1995-Oct-31	KR	10-2003-7001556	395042	2003-Aug-05	2015-Oct-31	
1994P00509 KR01		1995-Oct-31	KR	10-2003-7001557	395041	2003-Aug-05	2015-Oct-31	
1994P00509 TW		1995-Nov-08	TW	84111831	NI-087379	1997-Oct-15	2015-Nov-08	
1994P00509 US		1995-Nov-02	US	08/552321	5872522	1999-Feb-16	2015-Nov-02	
1994P00509WEDE		1995-Oct-31	DE	95934261.9	69527134.2	2002-Jun-19	2015-Oct-31	
1994P00509WEFR		1995-Oct-31	FR	95934261.9	0738452	2002-Jun-19	2015-Oct-31	
1994P00509WEGB		1995-Oct-31	GB	95934261.9	0738452	2002-Jun-19	2015-Oct-31	
1994P00509WEIT		1995-Oct-31	IT	95934261.9	0738452	2002-Jun-19	2015-Oct-31	
1994P00509WOBR		1995-Oct-31	BR	PI9506448.6	PI9506448.6	2002-Aug-06	2015-Oct-31	
1994P00509WOCN		1995-Oct-31	CN	95191622.X	95191622.X	2003-Feb-05	2015-Oct-31	
1994P00509WOJP		1995-Oct-31	JP	96-515163	3945818	2007-Apr-20	2015-Oct-31	
1994P00509WOKR		1995-Oct-31	KR	96-703603	389972	2003-Jun-20	2015-Oct-31	
1994P00509WOSG		1995-Oct-31	SG	9701845.1	40974	2004-Nov-30	2015-Oct-31	
1995P00756 US	Channel Locking on	1996-May-13	US	08/645441	5878076	1999-Mar-02	2016-May-13	1995-May-12
1995P00756WEDE	Long PN Sequence	1996-May-07	DE	96910164.1	69625023.3	2002-Nov-27	2016-May-07	
1995P00756WEFR		1996-May-07	FR	96910164.1	0770289	2002-Nov-27	2016-May-07	
1995P00756WEGB		1996-May-07	GB	96910164.1	0770289	2002-Nov-27	2016-May-07	
1995P00756WOCN		1996-May-07	CN	96190486.0	96190486.0	2003-Jan-01	2016-May-07	
1995P00756WOJP		1996-May-07	JP	96-533917	3611331	2004-Oct-29	2016-May-07	
1995P00756WOSG		1996-May-07	SG	9700307.3	36484	1999-Nov-16	2016-May-07	
1994P00385 AR	Blind Format Detection	1995-Aug-01	AR	332966	255445	2002-Mar-04	2017-Mar-04	1994-Jul-28
1994P00385 BR		1995-Jul-20	BR	PI9510759.2	PI9510759.2	2005-Jun-21	2015-Jul-20	1995-Jun-06
1994P00385 BR01		1995-Jul-20	BR	PI9510760.6	PI9510760.6	2005-Jun-21	2015-Jul-20	
1994P00385 CN		1995-Jul-20	CN	200310114208.8	100409603	2008-Aug-06	2015-Jul-20	
1994P00385 CN01		1995-Jul-20	CN	200310114209.2	100409604	2008-Aug-06	2015-Jul-20	
1994P00385 ID		1995-Jul-27	ID	P-951455	ID0020013	2007-Oct-30	2015-Jul-27	
1994P00385 ID01		1995-Jul-27	ID	P-00200200843	ID-0022423	2008-Dec-01	2015-Jul-27	
1994P00385 ID02		1995-Jul-27	ID	P-00200200842	ID-0022425	2008-Dec-01	2015-Jul-27	
1994P00385 IN		1995-Jul-27	IN	862/CAL/95	184218	2001-Jan-19	2015-Jul-27	
1994P00385 JP02		1995-Jul-20	JP	05-289608	3862734	2006-Oct-06	2015-Jul-20	
1994P00385 JP03		1995-Jul-20	JP	05-289609	3862735	2006-Oct-06	2015-Jul-20	
1994P00385 MY		1995-Jul-26	MY	PI95002147	MY113082-A	2001-Nov-30	2016-Nov-30	
1994P00385 TW		1995-Aug-29	TW	84108999	79323	1996-Nov-06	2015-Aug-29	
1994P00385 US		1995-Jul-24	US	08/505933	5721743	1998-Feb-24	2015-Jul-24	
1994P00385WECH		1995-Jul-20	CH	95924476.5	0721714	2004-May-06	2015-Jul-20	
1994P00385WEDE		1995-Jul-20	DE	95924476.5	69532987.1	2004-May-06	2015-Jul-20	
1994P00385WEES		1995-Jul-20	ES	95924476.5	0721714	2004-May-06	2015-Jul-20	
1994P00385WEFR		1995-Jul-20	FR	95924476.5	0721714	2004-May-06	2015-Jul-20	
1994P00385WEGB		1995-Jul-20	GB	95924476.5	0721714	2004-May-06	2015-Jul-20	
1994P00385WEIT		1995-Jul-20	IT	95924476.5	0721714	2004-May-06	2015-Jul-20	
1994P00385WOAU		1995-Jul-20	AU	95-28970	695562	1998-Nov-26	2015-Jul-20	
1994P00385WOBR		1995-Jul-20	BR	PI9506289.0	PI-9506289.0	2005-Feb-15	2015-Jul-20	
1994P00385WOCN		1995-Jul-20	CN	95190864.2	95190864.2	2004-Apr-14	2015-Jul-20	
1994P00385WOCZ		1995-Jul-20	CZ	96-PV892	295328	2005-May-11	2015-Jul-20	
1994P00385WOHU		1995-Jul-20	HU	P9600767	219941	2001-Jun-22	2015-Jul-20	
1994P00385WOJP		1995-Jul-20	JP	96-505616	3778932	2006-Mar-10	2015-Jul-20	
1994P00385WOKR		1995-Jul-20	KR	96-701729	345590	2002-Jul-10	2015-Jul-20	
1994P00385WOPL		1995-Jul-20	PL	P314230	178432	2000-Apr-28	2015-Jul-20	
1994P00385WORU		1995-Jul-20	RU	96107894	2144736	2000-Jan-20	2015-Jul-20	
1994P00385WOSG		1995-Jul-20	SG	9700522.7	36766	1999-Mar-30	2015-Jul-20	
1995P00920 KR	RACH Access Request	1996-Oct-18	KR	10-2004-7008268	0492646	2005-May-24	2016-Oct-18	1995-Oct-23
1995P00920 KR01		1996-Oct-18	KR	10-2004-7008269	0492647	2005-May-24	2016-Oct-18	
1995P00920 KR02		1996-Oct-18	KR	10-2004-7008277	0492649	2005-May-24	2016-Oct-18	
1995P00920 TW		1996-Dec-31	TW	85116308	NI-141830	2002-Jan-25	2016-Dec-30	
1995P00920 US		1996-Oct-23	US	08/735633	5917813	1999-Jun-29	2016-Oct-23	
1995P00920WEDE		1996-Oct-18	DE	96932768.3	69627630.5	2003-Apr-23	2016-Oct-18	
1995P00920WEDE02		1996-Oct-18	DE	02079530.8	69637980.5	2009-Jul-29	2016-Oct-18	
1995P00920WEFR		1996-Oct-18	FR	96932768.3	0799533	2003-Apr-23	2016-Oct-18	
1995P00920WEFR02		1996-Oct-18	FR	02079530.8	1309137	2009-Jul-29	2016-Oct-18	
1995P00920WEGB		1996-Oct-18	GB	96932768.3	0799533	2003-Apr-23	2016-Oct-18	
1995P00920WEGB02		1996-Oct-18	GB	02079530.8	1309137	2009-Jul-29	2016-Oct-18	
1995P00920WEIT		1996-Oct-18	IT	96932768.3	0799533	2003-Apr-23	2016-Oct-18	
1995P00920WEIT02		1996-Oct-18	IT	02079530.8	1309137	2009-Jul-29	2016-Oct-18	
1995P00920WOCN		1996-Oct-18	CN	96192036.X	96192036.X	2003-Apr-30	2016-Oct-18	
1995P00920WOJP		1996-Oct-18	JP	97-516431	3775605	2006-Mar-03	2016-Oct-18	
1995P00920WOKR		1996-Oct-18	KR	97-704296	0500174	2005-Jun-30	2016-Oct-18	
1995P00920WOSG		1996-Oct-18	SG	9704649.4	45728	2000-May-23	2016-Oct-18	

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date	
1995P01131 TW	Mixed Voice and Data Communication	1996-Nov-13	TW	85113880	094327	1998-Aug-31	2016-Nov-13	1995-Nov-20	
1995P01131 US		1996-Nov-15	US	08/749433	5892794	1999-Apr-06	2016-Nov-15		
1995P01131WEDE		1996-Nov-05	DE	96935222.8	69632575.6	2004-May-26	2016-Nov-05		
1995P01131WEFR		1996-Nov-05	FR	96935222.8	0804859	2004-May-26	2016-Nov-05		
1995P01131WEGB		1996-Nov-05	GB	96935222.8	0804859	2004-May-26	2016-Nov-05		
1995P01131WOCN		1996-Nov-05	CN	96191498.X	96191498.X	2004-Jan-14	2016-Nov-05		
1995P01131WOJP		1996-Nov-05	JP	97-519532	3801209	2006-May-12	2016-Nov-05		
1995P01131WOKR		1996-Nov-05	KR	10-1997-0704864	0463279	2004-Dec-15	2016-Nov-05		
1995P01131WOSG		1996-Nov-05	SG	9703116.5	43589	2002-Feb-02	2016-Nov-05		
1995P00590 TW	Cell Search Procedure	1996-Nov-27	TW	85114624	NI-100388	1999-May-21	2016-Nov-27	1995-Dec-15	
1995P00590 US		1996-Nov-21	US	08/754663	5881092	1999-Mar-09	2016-Nov-21		
1995P00590WEDE		1996-Nov-25	DE	96937464.4	69631954.3	2004-Mar-24	2016-Nov-25		
1995P00590WEFR		1996-Nov-25	FR	96937464.4	0809892	2004-Mar-24	2016-Nov-25		
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1995P00590WOCN		1996-Nov-25	CN	96193083.7	96193083.7	2002-Dec-25	2016-Nov-25		
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1995P00590WOKR		1996-Nov-25	KR	97-705609	0463463	2004-Dec-16	2016-Nov-25		
1998P01107 JP01		Adaptive Multi-Rate Speech Service	1999-May-25	JP	2011-003741	5150739	2012-Dec-07	2019-May-25	1998-May-26
1998P01107 KR	1999-May-25		KR	10-2005-7025506	10-0753087	2007-Aug-22	2019-May-25		
1998P01107 TW	1998-May-29		TW	87108464	114463	2000-Aug-30	2018-May-29		
1998P01107 US	1999-May-24		US	09/316996	6460158	2002-Oct-01	2019-May-24		
1998P01107 US01	2002-Jul-22		US	10/200983	6643817	2003-Nov-04	2019-May-24		
1998P01107WEDE	1999-May-25		DE	99919484.8	69932482.3	2006-Jul-26	2019-May-25		
1998P01107WEFR	1999-May-25		FR	99919484.8	1000468	2006-Jul-26	2019-May-25		
1998P01107WEGB	1999-May-25		GB	99919484.8	1000468	2006-Jul-26	2019-May-25		
1998P01107WOCN	1999-May-25		CN	99800832.X	99800832.X	2004-Mar-24	2019-May-25		
1998P01107WOIN	1999-May-25		IN	IN/PCT/00/00008	211145	2007-Oct-17	2019-May-25		
1998P01107WOKR	1999-May-25		KR	10-2000-7000819	10-0714860	2007-Apr-27	2019-May-25		
1998P01107WOSG	1999-May-25		SG	200000370.7	70539	2003-Dec-31	2019-May-25		
1998P00259 TW	Channel Sharing System		1999-Jun-21	TW	88110320	NI-129187	2001-Jul-18	2019-Jun-21	1998-Jun-23
1998P00259 US			1999-Jun-18	US	09/335608	7403514	2008-Jul-22	2019-Jun-18	
1998P00259WEDE			1999-Jun-07	DE	99922423.1	69941676.0	2009-Nov-25	2019-Jun-07	
1998P00259WEFR			1999-Jun-07	FR	99922423.1	1034642	2009-Nov-25	2019-Jun-07	
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1998P00259WEIT		1999-Jun-07	IT	99922423.1	1034642	2009-Nov-25	2019-Jun-07		
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1998P00328 CN		Rate Matching	1999-Jul-02	CN	200410039994.4	200410039994.4	2008-Oct-01	2019-Jul-02	1998-Jul-10
1998P00328 CN01	1999-Jul-02		CN	200410039995.9	100380817-C	2008-Apr-09	2019-Jul-02		
1998P00328 JP	1999-Jul-02		JP	06-180594	3894946	2006-Dec-22	2019-Jul-02		
1998P00328 JP01	1999-Jul-02		JP	06-180595	3894947	2006-Dec-22	2019-Jul-02		
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1998P00328 KR01	1999-Jul-02		KR	10-2004-7010435	0533594	2005-Nov-29	2019-Jul-02		
1998P00328 TW	1999-Jul-23		TW	88112536	NI-138892	2001-Dec-13	2019-Jul-23		
1998P00328 US	1999-Jul-07		US	09/348958	6671851	2003-Dec-30	2019-Jul-07		
1998P00328WEDE	1999-Jul-02		DE	99936484.7	69908293.5	2003-May-28	2019-Jul-02		
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1998P00328WEFR	1999-Jul-02		FR	99936484.7	1044508	2003-May-28	2019-Jul-02		
1998P00328WEFR01	1999-Jul-02		FR	02075866.0	1227596	2004-Dec-15	2019-Jul-02		
1998P00328WEFR02	1999-Jul-02		FR	02075865.2	1241796	2004-Apr-28	2019-Jul-02		
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1998P00328WEGB01	1999-Jul-02		GB	02075866.0	1227596	2004-Dec-15	2019-Jul-02		
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1998P00328WEIT	1999-Jul-02		IT	99936484.7	1044508	2003-May-28	2019-Jul-02		
1998P00328WEIT01	1999-Jul-02		IT	02075866.0	1227596	2004-Dec-15	2019-Jul-02		
1998P00328WEIT02	1999-Jul-02		IT	02075865.2	1241796	2004-Apr-28	2019-Jul-02		
1998P00328WOCN	1999-Jul-02		CN	99801105.3	99801105.3	2004-Aug-11	2019-Jul-22		
1998P00328WOJP	1999-Jul-02		JP	00-559644	3897982	2007-Jan-05	2019-Jul-02		
1998P00328WOKR	1999-Jul-02		KR	10-2000-7002403	10-0561933	2006-Mar-10	2019-Jul-02		
1998P00328WOSG	1999-Jul-02		SG	200001234.4	71522	2003-Jun-30	2019-Jul-02		
1998P00713 CN	Power Control for Random Access		1999-Sep-20	CN	200410063804.2	200410063804.2	2007-Dec-05	2019-Sep-20	1998-Oct-28
1998P00713 HK			2005-Apr-13	HK	05103149.9	HK1070495	2008-Jul-18	2019-Sep-20	
1998P00713 KR			1999-Sep-20	KR	10-2004-7014548	10-0697711	2007-Mar-14	2019-Sep-20	
1998P00713 TW			1999-Sep-23	TW	88116373	NI-153285	2002-Jul-26	2019-Sep-23	
1998P00713 US			1999-Oct-20	US	09/421645	6678529	2004-Jan-13	2019-Oct-20	
1998P00713 US01			2003-Dec-05	US	10/729250	7177660	2007-Feb-13	2019-Oct-20	
1998P00713 US02		2003-Dec-05	US	10/729249	7174183	2007-Feb-06	2019-Oct-20		
1998P00713 US03		2003-Dec-05	US	11/670814	8233936	2012-Jul-31	2019-Oct-20		
1998P00713WEDE		1999-Sep-20	DE	99971169.0	69935706.3	2007-Apr-04	2019-Sep-20		
1998P00713WEFR		1999-Sep-20	FR	99971169.0	1044514	2007-Apr-04	2019-Sep-20		
1998P00713WEGB		1999-Sep-20	GB	99971169.0	1044514	2007-Apr-04	2019-Sep-20		
1998P00713WEIT		1999-Sep-20	IT	99971169.0	1044514	2007-Apr-04	2019-Sep-20		
1998P00713WOCN		1999-Sep-20	CN	99803381.2	99803381.2	2005-Feb-09	2019-Sep-20		
1998P00713WOJP		1999-Sep-20	JP	00-578925	4271374	2009-Mar-06	2019-Sep-20		
1998P00713WOKR		1999-Sep-20	KR	10-2000-7007170	10-0695810	2007-Mar-09	2019-Sep-20		

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date
1998P00298 TW	Multiple Downlink	1999-Oct-14	TW	88117798	NI-131493	2001-Aug-28	2019-Oct-14	1998-Oct-29
1998P00298 US	Scrambling Codes	1999-Oct-20	US	09/421644	6535495	2003-Mar-18	2019-Oct-20	
1998P00298 US01		2005-Feb-22	US	11/063224	RE43384	2012-May-15	2019-Oct-20	
1998P00298WEDE		1999-Oct-05	DE	99952529.8	69935309.2	2007-Feb-28	2019-Oct-05	
1998P00298WEFR		1999-Oct-05	FR	99952529.8	1044519	2007-Feb-28	2019-Oct-05	
1998P00298WEGB		1999-Oct-05	GB	99952529.8	1044519	2007-Feb-28	2019-Oct-05	
1998P00298WEIT		1999-Oct-05	IT	99952529.8	1044519	2007-Feb-28	2019-Oct-05	
1998P00298WOCN		1999-Oct-05	CN	99803437.1	99803437.1	2003-Aug-06	2019-Oct-05	
1998P00298WOJP		1999-Oct-05	JP	00-580318	4248150	2009-Jan-23	2019-Oct-05	
1998P00298WOKR		1999-Oct-05	KR	10-2000-7007167	10-0717634	2007-May-07	2019-Oct-05	
1999P00250 TW	Power Control Preamble	1999-Dec-30	TW	088123336	NI-144491	2002-Mar-07	2019-Dec-30	1999-Jan-16
1999P00250 TW01		1999-Dec-30	TW	090110650	NI-168393	2003-Apr-16	2019-Dec-30	1999-May-20
1999P00250 US		2000-Jan-06	US	09/478467	7089028	2006-Aug-08	2021-Aug-25	1999-Jul-02
1999P00250WEDE		1999-Dec-24	DE	99964682.1	69935715.2	2007-Apr-04	2019-Dec-24	1999-Sep-24
1999P00250WEFR		1999-Dec-24	FR	99964682.1	1062743	2007-Apr-04	2019-Dec-24	
1999P00250WEGB		1999-Dec-24	GB	99964682.1	1062743	2007-Apr-04	2019-Dec-24	
1999P00250WEIT		1999-Dec-24	IT	99964682.1	1062743	2007-Apr-04	2019-Dec-24	
1999P00250WOCN		1999-Dec-24	CN	99806254.5	99806254.5	2004-Jan-21	2019-Dec-24	
1999P00250WOJP		1999-Dec-24	JP	00-594206	4480277	2010-Mar-26	2019-Dec-24	
1999P00250WOKR		1999-Dec-24	KR	10-2000-7010140	10-0698969	2007-Mar-16	2019-Dec-24	
1999P00441 US	Variable Power Control	2000-Jan-06	US	09/478838	6738640	2004-May-18	2020-Jan-06	1999-Jan-16
1999P00441WEDE	Step Size	1999-Dec-24	DE	99969233.8	69933654.6	2006-Oct-18	2019-Dec-24	1999-May-20
1999P00441WEFR		1999-Dec-24	FR	99969233.8	1062745	2006-Oct-18	2019-Dec-24	1999-Jul-02
1999P00441WEGB		1999-Dec-24	GB	99969233.8	1062745	2006-Oct-18	2019-Dec-24	1999-Sep-24
1999P00441WEIT		1999-Dec-24	IT	99969233.8	1062745	2006-Oct-18	2019-Dec-24	
1999P00441WOCN		1999-Dec-24	CN	99806219.7	99806219.7	2009-Feb-04	2019-Dec-24	
1999P00441WOJP		1999-Dec-24	JP	00-593091	4508427	2010-May-14	2019-Dec-24	
1999P00441WOKR		1999-Dec-24	KR	10-2000-7010138	10-0697705	2007-Mar-14	2019-Dec-24	
1999P00529 TW	Compressed Mode	1999-Dec-29	TW	088123207	149781	2002-May-23	2019-Dec-29	1999-Jan-16
1999P00529 US	Power Control	2000-Jan-06	US	09/478475	6754505	2004-Jun-22	2020-Jan-06	1999-May-20
1999P00529 US01		2004-Jun-17	US	10/871887	8195216	2012-Jun-05	2020-Feb-02	1999-Jul-02
1999P00529WEDE		1999-Dec-24	DE	99965566.5	69934577.4	2006-Dec-27	2019-Dec-24	1999-Sep-24
1999P00529WEFR		1999-Dec-24	FR	99965566.5	1062744	2006-Dec-27	2019-Dec-24	
1999P00529WEGB		1999-Dec-24	GB	99965566.5	1062744	2006-Dec-27	2019-Dec-24	
1999P00529WEIT		1999-Dec-24	IT	99965566.5	1062744	2006-Dec-27	2019-Dec-24	
1999P00529WOCN		1999-Dec-24	CN	99806205.7	99806205.7	2005-Apr-27	2019-Dec-24	
1999P00529WOIN		1999-Dec-24	IN	IN/PCT/00/00397	211041	2007-Oct-16	2019-Dec-24	
1999P00529WOJP		1999-Dec-24	JP	00-594207	4771593	2011-Jul-01	2019-Dec-24	
1999P00529WOKR		1999-Dec-24	KR	10-2000-7010141	10-0736755	2007-Jul-02	2019-Dec-24	
1999P01844 US	Wideband Speech Codec	2000-Nov-13	US	09/710916	6772114	2004-Aug-03	2022-Feb-11	1999-Nov-16
1999P01844WEDE		2000-Oct-19	DE	00975894.7	60019268.7	2005-Apr-06	2020-Oct-19	
1999P01844WEFR		2000-Oct-19	FR	00975894.7	1147514	2005-Apr-06	2020-Oct-19	
1999P01844WEGB		2000-Oct-19	GB	00975894.7	1147514	2005-Apr-06	2020-Oct-19	
1999P01844WOCN		2000-Oct-19	CN	00802758.7	00802758.7	2005-Mar-09	2020-Oct-19	
1999P01844WOJP		2000-Oct-19	JP	01-537725	5220254	2013-Mar-15	2020-Oct-19	
1999P01844WOKR		2000-Oct-19	KR	10-2001-7008931	10-0675309	2007-Jan-22	2020-Oct-19	
1999P01063 CN	RACH Access Request	2000-Apr-18	CN	03147667.8	03147667.8	2006-Jan-25	2020-Apr-18	1999-May-07
1999P01063 CN01		2000-Apr-18	CN	03147666.X	03147666.X	2005-Dec-21	2020-Apr-18	
1999P01063 CN02		2000-Apr-18	CN	03147665.1	03147665.1	2006-Jan-25	2020-Apr-18	
1999P01063 IN		2000-Apr-18	IN	03534/CHENP/05	230722	2009-Feb-27	2020-Apr-18	
1999P01063 IN01		2000-Apr-18	IN	03535/CHENP/05	237175	2009-Dec-09	2020-Apr-18	
1999P01063 IN02		2000-Apr-18	IN	03536/CHENP/05	237830	2010-Jan-08	2020-Apr-18	
1999P01063 TW		2000-Feb-21	TW	089102950	164433	2003-Feb-24	2020-Feb-21	
1999P01063 US		2000-May-04	US	09/564615	6804206	2004-Oct-12	2020-May-04	
1999P01063WEDE		2000-Apr-18	DE	00931074.9	60037862.4	2008-Jan-23	2020-Apr-18	
1999P01063WEFR		2000-Apr-18	FR	00931074.9	1095532	2008-Jan-23	2020-Apr-18	
1999P01063WEGB		2000-Apr-18	GB	00931074.9	1095532	2008-Jan-23	2020-Apr-18	
1999P01063WEIT		2000-Apr-18	IT	00931074.9	1095532	2008-Jan-23	2020-Apr-18	
1999P01063WOCN		2000-Apr-18	CN	00800794.2	00800794.2	2004-Apr-07	2020-Apr-18	
1999P01063WOIN		2000-Apr-18	IN	2001/00026/CHE	224628	2008-Oct-21	2020-Apr-18	
1999P01063WOJP		2000-Apr-18	JP	00-617678	5173091	2013-Jan-11	2020-Apr-18	
1999P01063WOKR		2000-Apr-18	KR	10-2001-7000076	10-0693930	2007-Mar-06	2020-Apr-18	
1999P00772 TW	Emulation of Small	2000-May-10	TW	089108913	148852	2002-May-08	2020-May-10	1999-May-26
1999P00772 US	Power Control Steps	2000-May-16	US	09/571457	6611690	2003-Aug-26	2020-May-16	1999-Jul-02
1999P00772 US01		2003-Jun-25	US	10/603706	7606589	2009-Oct-20	2023-Oct-28	
1999P00772 US02		2003-Jun-25	US	12/581260	8433358	2013-Apr-30	2020-May-16	
1999P00772WEDE		2000-May-08	DE	00925274.3	60043685.3	2010-Jan-13	2020-May-08	
1999P00772WEFR		2000-May-08	FR	00925274.3	1101292	2010-Jan-13	2020-May-08	
1999P00772WEGB		2000-May-08	GB	00925274.3	1101292	2010-Jan-13	2020-May-08	
1999P00772WEIT		2000-May-08	IT	00925274.3	1101292	2010-Jan-13	2020-May-08	
1999P00772WOCN		2000-May-08	CN	00801307.1	00801307.1	2005-Jan-05	2020-May-08	
1999P00772WOIN		2000-May-08	IN	IN/PCT/01/00120	221703	2008-Jul-01	2020-May-08	
1999P00772WOJP		2000-May-08	JP	01-500454	4033674	2007-Nov-02	2020-May-08	
1999P00772WOKR		2000-May-08	KR	10-2001-7000944	10-0698467	2007-Mar-15	2020-May-08	

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1999P00744 TW	Emulation of	2000-May-31	TW	089110576	NI-158111	2002-Oct-17	2020-May-31	1999-May-26
1999P00744 US	Unsupported Power	2000-May-22	US	09/575610	6556838	2003-Apr-29	2020-May-22	1999-Jul-02
1999P00744 US01	Control Steps	2003-Apr-21	US	10/420679	6826412	2004-Nov-30	2020-May-22	2000-May-09
1999P00744WDE		2000-May-19	DE	00938666.5	60045236.0	2010-Nov-17	2020-May-19	
1999P00744WFR		2000-May-19	FR	00938666.5	1101293	2010-Nov-17	2020-May-19	
1999P00744WGB		2000-May-19	GB	00938666.5	1101293	2010-Nov-17	2020-May-19	
1999P00744WIT		2000-May-19	IT	00938666.5	1101293	2010-Nov-17	2020-May-19	
1999P00744WOCN		2000-May-19	CN	00801463.9	00801463.9	2004-Feb-18	2020-May-19	
1999P00744WOIN		2000-May-19	IN	IN/PCT/01/00121	216416	2008-Mar-13	2020-May-19	
1999P00744WOJP		2000-May-19	JP	01-500455	3960799	2007-May-25	2020-May-19	
1999P00744WOKR		2000-May-19	KR	10-2001-700945	10-0665589	2006-Dec-29	2020-May-19	
1999P00481 CN	CPCN Status Indicator	2000-Jul-24	CN	200410048974.3	200410048974.3	2007-Mar-07	2013-Jul-24	1999-Aug-03
1999P00481 CN01	Channel	2000-Jul-24	CN	200410048975.8	100381002	2008-Apr-09	2013-Jul-24	1999-Sep-14
1999P00481 IN		2000-Jul-24	IN	2923/CHENP/2005	228941	2009-Feb-13	2013-Jul-24	
1999P00481 IN01		2000-Jul-24	IN	2924/CHENP/05	229766	2009-Feb-20	2013-Jul-24	
1999P00481 TW		2000-Feb-29	TW	089103483	NI-183882	2003-Dec-17	2013-Feb-28	
1999P00481 US		2000-Aug-02	US	09/630896	8228939	2012-Jul-24	2016-Jul-24	
1999P00481WDE		2000-Jul-24	DE	00956300.8	60037637.0	2008-Jan-02	2013-Jul-24	
1999P00481WFR		2000-Jul-24	FR	00956300.8	1121823	2008-Jan-02	2013-Jul-24	
1999P00481WGB		2000-Jul-24	GB	00956300.8	1121823	2008-Jan-02	2013-Jul-24	
1999P00481WIT		2000-Jul-24	IT	00956300.8	1121823	2008-Jan-02	2013-Jul-24	
1999P00481WOCN		2000-Jul-24	CN	00802141.4	00802141.4	2005-Apr-06	2013-Jul-24	
1999P00481WOIN		2000-Jul-24	IN	IN/PCT/01/00470	215997	2008-Mar-05	2013-Jul-24	
1999P00481WOJP		2000-Jul-24	JP	01-513925	4446642	2010-Jan-29	2013-Jul-24	
1999P00724 US	CPCN Access with	2000-Aug-02	US	09/631353	6907015	2005-Jun-14	2022-Aug-24	1999-Aug-03
1999P00724WDE	Channel Assignment	2000-Jul-21	DE	00945942.1	60027685.6	2006-May-03	2020-Jul-21	2000-Jan-07
1999P00724WFR		2000-Jul-21	FR	00945942.1	1118236	2006-May-03	2020-Jul-21	
1999P00724WGB		2000-Jul-21	GB	00945942.1	1118236	2006-May-03	2020-Jul-21	
1999P00724WIT		2000-Jul-21	IT	00945942.1	1118236	2006-May-03	2020-Jul-21	
1999P00724WOCN		2000-Jul-21	CN	00802150.3	00802150.3	2004-Apr-21	2020-Jul-21	
1999P00724WOIN		2000-Jul-21	IN	IN/PCT/01/00469	201793	2006-Aug-29	2020-Jul-21	
1999P00724WOJP		2000-Jul-21	JP	01-513924	4446641	2010-Jan-29	2020-Jul-21	
1999P00724WOKR		2000-Jul-21	KR	10-2001-7004169	10-0723986	2007-May-25	2020-Jul-21	
2001P00784 JP	ACK/NACK Power	2002-Oct-15	JP	09-112044	5000681	2012-May-25	2022-Oct-15	2001-Oct-19
2001P00784 TW	Offset for HSDPA	2002-Oct-21	TW	091124179	NI-202834	2004-Sep-24	2022-Oct-21	2001-Nov-05
2001P00784 US		2002-Sep-23	US	10/252981	7379434	2008-May-27	2025-Aug-11	
2001P00784WEAT		2002-Oct-15	AT	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEBE		2002-Oct-15	BE	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEBG		2002-Oct-15	BG	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WECH		2002-Oct-15	CH	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WECY		2002-Oct-15	CY	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WECZ		2002-Oct-15	CZ	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEDE		2002-Oct-15	DE	02775087.6	60242895.5	2012-May-09	2022-Oct-15	
2001P00784WEDK		2002-Oct-15	DK	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEEE		2002-Oct-15	EE	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEES		2002-Oct-15	ES	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEFI		2002-Oct-15	FI	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WFR		2002-Oct-15	FR	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WGB		2002-Oct-15	GB	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WGR		2002-Oct-15	GR	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEIE		2002-Oct-15	IE	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEIT		2002-Oct-15	IT	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WELI		2002-Oct-15	LI	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WELLU		2002-Oct-15	LU	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEMC		2002-Oct-15	MC	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WENL		2002-Oct-15	NL	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WEPT		2002-Oct-15	PT	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WESE		2002-Oct-15	SE	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WESK		2002-Oct-15	SK	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WETR		2002-Oct-15	TR	02775087.6	1440525	2012-May-09	2022-Oct-15	
2001P00784WOCN		2002-Oct-15	CN	02820678.9	100379169	2008-Apr-02	2022-Oct-15	
2001P00784WOJP		2002-Oct-15	JP	03-537216	4782377	2011-Jul-15	2022-Oct-15	
2001P00784WOKR		2002-Oct-15	KR	10-2004-7005802	10-0978014	2010-Aug-19	2022-Oct-15	

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2001P00990 JP	HARQ Postamble	2002-Oct-02	JP	09-094166	4898864	2012-Jan-06	2022-Oct-02	2001-Nov-16
2001P00990 US		2002-Oct-10	US	10/268471	7124343	2006-Oct-17	2024-Jan-31	2001-Nov-30
2001P00990WEAT		2002-Oct-02	AT	02775054.6	1449311	2017-Dec-13	2022-Oct-02	2002-Apr-03
2001P00990WEBE		2002-Oct-02	BE	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEBG		2002-Oct-02	BG	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WECH		2002-Oct-02	CH	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WECY		2002-Oct-02	CY	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WECZ		2002-Oct-02	CZ	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEDE		2002-Oct-02	DE	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEDK		2002-Oct-02	DK	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEEE		2002-Oct-02	EE	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEES		2002-Oct-02	ES	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEFI		2002-Oct-02	FI	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEFR		2002-Oct-02	FR	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEGB		2002-Oct-02	GB	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEGR		2002-Oct-02	GR	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEIE		2002-Oct-02	IE	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEIT		2002-Oct-02	IT	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WELU		2002-Oct-02	LU	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEMC		2002-Oct-02	MC	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WENL		2002-Oct-02	NL	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WEPT		2002-Oct-02	PT	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WESE		2002-Oct-02	SE	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WESK		2002-Oct-02	SK	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WETR		2002-Oct-02	TR	02775054.6	1449311	2017-Dec-13	2022-Oct-02	
2001P00990WOCN		2002-Oct-02	CN	02822633.X	02822633.X	2012-Jul-11	2022-Oct-02	
2001P00990WQJP	2002-Oct-02	JP	03-544931	4372549	2009-Sep-11	2022-Oct-02		
2001P00990WOKR	2002-Oct-02	KR	10-2004-7007350	10-0942996	2010-Feb-10	2022-Oct-02		
2002P00568 AU	HARQ Preamble	2003-Jul-29	AU	2003249437	2003249437	2008-Sep-08	2023-Jul-29	2002-Aug-13
2002P00568 CA		2003-Jul-29	CA	2495074	2495074	2012-Jul-10	2023-Jul-29	2002-Aug-16
2002P00568 ID		2003-Jul-29	ID	W-00 2005 00347	ID0021650	2008-Jul-28	2023-Jul-29	
2002P00568 IN		2003-Jul-29	IN	165/CENP/2005	220970	2008-Jun-11	2023-Jul-29	
2002P00568 JP		2003-Jul-29	JP	10-260230	5160624	2012-Dec-21	2023-Jul-29	
2002P00568 MX		2003-Jul-29	MX	PAA/2005/001626	261895	2008-Nov-04	2023-Jul-29	
2002P00568 RU		2003-Jul-29	RU	2005106865	2328827	2008-Jul-10	2023-Jul-29	
2002P00568 US01		2012-May-10	US	13/645916	9025548	2015-May-05	2024-Mar-02	
2002P00568 US02		2015-Mar-16	US	14/658985	9853778	2017-Dec-26	2024-Jan-25	
2002P00568 ZA		2003-Jul-29	ZA	2005/01222	2005/01222	2006-Jul-26	2023-Jul-29	
2002P00568WEAT		2003-Jul-29	AT	03784367.9	E527772	2011-Oct-05	2023-Jul-29	
2002P00568WEBE		2003-Jul-29	BE	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEBG		2003-Jul-29	BG	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WECH		2003-Jul-29	CH	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WECY		2003-Jul-29	CY	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WECZ		2003-Jul-29	CZ	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEDE		2003-Jul-29	DE	03784367.9	60338670.9	2011-Oct-05	2023-Jul-29	
2002P00568WEDK		2003-Jul-29	DK	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEEE		2003-Jul-29	EE	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEES		2003-Jul-29	ES	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEFI		2003-Jul-29	FI	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEFR		2003-Jul-29	FR	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEGB		2003-Jul-29	GB	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEGR		2003-Jul-29	GR	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEHU		2003-Jul-29	HU	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEIE		2003-Jul-29	IE	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEIT		2003-Jul-29	IT	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WELU		2003-Jul-29	LU	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEMC		2003-Jul-29	MC	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WENL		2003-Jul-29	NL	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WEPT		2003-Jul-29	PT	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WERO		2003-Jul-29	RO	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WESE		2003-Jul-29	SE	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WESI		2003-Jul-29	SI	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WESK		2003-Jul-29	SK	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WETR		2003-Jul-29	TR	03784367.9	1530844	2011-Oct-05	2023-Jul-29	
2002P00568WOCN		2003-Jul-29	CN	03819219.5	03819219.5	2008-Oct-01	2023-Jul-29	
2002P00568WOUS		2003-Jul-29	US	10/523940	8315210	2012-Nov-20	2027-May-08	

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2003P00853 US	Fractional Dedicated	2015-Apr-01	US	14/676153	9277507	2016-Mar-01	2024-Nov-09	2003-Nov-12
2003P00853 US01	Channel	2016-Feb-29	US	15/055719	10412686	2019-Sep-10	2025-Apr-22	
2003P00853WEAT		2004-Nov-09	AT	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEBE		2004-Nov-09	BE	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEBG		2004-Nov-09	BG	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WECH		2004-Nov-09	CH	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WECY		2004-Nov-09	CY	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WECZ		2004-Nov-09	CZ	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEDE		2004-Nov-09	DE	04799088.2	602004009340.8	2007-Oct-03	2024-Nov-09	
2003P00853WEDK		2004-Nov-09	DK	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEEE		2004-Nov-09	EE	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEES		2004-Nov-09	ES	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEFI		2004-Nov-09	FI	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEFR		2004-Nov-09	FR	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEGR		2004-Nov-09	GR	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEHU		2004-Nov-09	HU	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEIE		2004-Nov-09	IE	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEIT		2004-Nov-09	IT	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WELU		2004-Nov-09	LU	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEMC		2004-Nov-09	MC	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WENL		2004-Nov-09	NL	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEPL		2004-Nov-09	PL	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WEPT		2004-Nov-09	PT	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WERO		2004-Nov-09	RO	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WESE		2004-Nov-09	SE	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WESI		2004-Nov-09	SI	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WESK		2004-Nov-09	SK	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WETR		2004-Nov-09	TR	04799088.2	1685659	2007-Oct-03	2024-Nov-09	
2003P00853WOAU		2004-Nov-09	AU	2004310240	2004310240	2006-Jun-08	2024-Nov-09	
2003P00853WOBR		2004-Nov-09	BR	PI 0410152-9	PI 0410152-9	2018-Jun-05	2028-Jun-05	
2003P00853WOCA		2004-Nov-09	CA	2525060	2525060	2011-Jan-11	2024-Nov-09	
2003P00853WOCN		2004-Nov-09	CN	200480014762.1	200480014762.1	2009-Dec-23	2024-Nov-09	
2003P00853WOID		2004-Nov-09	ID	W-00 2005 03328	ID P 0024823 B	2009-Dec-23	2024-Nov-09	
2003P00853WOIN		2004-Nov-09	IN	163/CHENP/2006	271866	2016-Mar-08	2024-Nov-09	
2003P00853WOJP		2004-Nov-09	JP	06-508482	4018738	2007-Sep-28	2024-Nov-09	
2003P00853WOKR		2004-Nov-09	KR	2005-7023524	722013	2007-May-18	2024-Nov-09	
2003P00853WOMX		2004-Nov-09	MX	PA/A/05/012108	254602	2008-Feb-13	2024-Nov-09	
2003P00853WORU		2004-Nov-09	RU	2005135434	2310987	2007-Nov-20	2024-Nov-09	
2003P00853WOUS		2004-Nov-09	US	10/554376	9185663	2015-Nov-10	2024-Nov-09	
2003P00296 TW	Scaling of E-DPDCH	2004-Apr-30	TW	093112319	1357276	2012-Jan-21	2024-Apr-30	2003-May-03
2003P00296WEAT	Gain Factors	2004-Apr-20	AT	04728378.3	E356473	2007-Mar-07	2024-Apr-20	
2003P00296WEBE		2004-Apr-20	BE	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEBG		2004-Apr-20	BG	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WECH		2004-Apr-20	CH	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WECY		2004-Apr-20	CY	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WECZ		2004-Apr-20	CZ	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEDE		2004-Apr-20	DE	04728378.3	602004005179.9	2007-Mar-07	2024-Apr-20	
2003P00296WEDK		2004-Apr-20	DK	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEEE		2004-Apr-20	EE	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEES		2004-Apr-20	ES	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEFI		2004-Apr-20	FI	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEFR		2004-Apr-20	FR	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEGB		2004-Apr-20	GB	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEGR		2004-Apr-20	GR	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEHU		2004-Apr-20	HU	04728378.3	E001728	2007-Mar-07	2024-Apr-20	
2003P00296WEIE		2004-Apr-20	IE	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEIT		2004-Apr-20	IT	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WELU		2004-Apr-20	LU	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEMC		2004-Apr-20	MC	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WENL		2004-Apr-20	NL	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEPL		2004-Apr-20	PL	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WEPT		2004-Apr-20	PT	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WERO		2004-Apr-20	RO	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WESE		2004-Apr-20	SE	04728378.3	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WESI		2004-Apr-20	SI	P200430321	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WETR		2004-Apr-20	TR	2007/03585	1623511	2007-Mar-07	2024-Apr-20	
2003P00296WOAU		2004-Apr-20	AU	2004237463	2004237463	2008-Oct-02	2024-Apr-20	
2003P00296WOBR		2004-Apr-20	BR	PI 0409908-7	PI0409908-7	2017-Dec-05	2027-Dec-05	
2003P00296WOCA		2004-Apr-20	CA	2524516	2524516	2008-Jun-17	2024-Apr-20	
2003P00296WOCN		2004-Apr-20	CN	200480011939.2	200480011939.2	2010-Sep-29	2024-Apr-20	
2003P00296WOID		2004-Apr-20	ID	W-00 2005 02942	W-09-0023020	2009-Mar-16	2024-Apr-20	
2003P00296WOIN		2004-Apr-20	IN	2855/CHENP/2005	228133	2009-Jan-28	2024-Apr-20	
2003P00296WOJP		2004-Apr-20	JP	06-506550	3980049	2007-Jul-06	2024-Apr-20	
2003P00296WOKR		2004-Apr-20	KR	2005-7020877	1085993	2011-Nov-22	2024-Apr-20	
2003P00296WOMX		2004-Apr-20	MX	05/011790	254603	2008-Feb-13	2024-Apr-20	
2003P00296WOPH		2004-Apr-20	PH	1-2005-501964	1-2005-501964	2009-Sep-30	2024-Apr-20	
2003P00296WORU		2004-Apr-20	RU	2005137694	2321948	2008-Apr-10	2024-Apr-20	
2003P00296WOSG		2004-Apr-20	SG	200506898.6	116387	2007-Oct-31	2024-Apr-20	
2003P00296WOUA		2004-Apr-20	UA	2005 10352	86933	2009-Jun-10	2024-Apr-20	
2003P00296WOUS		2004-Apr-20	US	10/555018	8134929	2012-Mar-13	2026-Sep-10	
2003P00296WOVN		2004-Apr-20	VN	1-2005-01778	6710	2007-Nov-19	2024-Apr-20	
2003P00296WOZA		2004-Apr-20	ZA	2005/08893	2005/08893	2007-Mar-28	2024-Apr-20	

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date
2003P00580 TW	Scaling of Output Power	2004-Aug-06	TW	093123727	I455506	2014-Oct-01	2024-Aug-06	2003-Aug-11
2003P00580WEDE	for ACK/NACK	2004-Aug-04	DE	04744263.7	602004019788.2	2009-Mar-04	2024-Aug-04	2004-May-14
2003P00580WEES	Transmission	2004-Aug-04	ES	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WEFR		2004-Aug-04	FR	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WEGB		2004-Aug-04	GB	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WEIT		2004-Aug-04	IT	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WENL		2004-Aug-04	NL	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WEPL		2004-Aug-04	PL	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WERO		2004-Aug-04	RO	04744263.7	1656746	2009-Mar-04	2024-Aug-04	
2003P00580WETR		2004-Aug-04	TR	04744263.7	2009/03697	2009-Mar-04	2024-Aug-04	
2003P00580WOCN		2004-Aug-04	CN	200480022927.X	200480022927.X	2012-Jan-11	2024-Aug-04	
2003P00580WOJP		2004-Aug-04	JP	2006-523078	4543037	2010-Jul-02	2024-Aug-04	
2003P00580WOKR		2004-Aug-04	KR	2006-7002792	1160604	2012-Jun-21	2024-Aug-04	
2003P00580WOUS		2004-Aug-04	US	10/567042	7831271	2010-Nov-09	2027-Sep-30	
2004P02616 AR	MAC-E Multiplexing	2005-Nov-10	AR	P050104728	AR080753	2013-Feb-27	2025-Nov-10	2004-Nov-11
2004P02616 MY		2005-Nov-08	MY	PI 20055240	MY-140449-A	2009-Dec-31	2025-Nov-08	
2004P02616 TW		2005-Nov-08	TW	094139165	I393387	2013-Apr-11	2025-Nov-08	
2004P02616WEDE		2005-Nov-04	DE	05799607.6	602005016008.6	2009-Aug-12	2025-Nov-04	
2004P02616WEES		2005-Nov-04	ES	05799607.6	1815647	2009-Aug-12	2025-Nov-04	
2004P02616WEFR		2005-Nov-04	FR	05799607.6	1815647	2009-Aug-12	2025-Nov-04	
2004P02616WEGB		2005-Nov-04	GB	05799607.6	1815647	2009-Aug-12	2025-Nov-04	
2004P02616WEIT		2005-Nov-04	IT	05799607.6	1815647	2009-Aug-12	2025-Nov-04	
2004P02616WEPL		2005-Nov-04	PL	05799607.6	1815647	2009-Aug-12	2025-Nov-04	
2004P02616WETR		2005-Nov-04	TR	05799607.6	1815647	2009-Aug-12	2025-Nov-04	
2004P02616WOAU		2005-Nov-04	AU	2005303398	2005303398	2010-Dec-16	2025-Nov-04	
2004P02616WOBR		2005-Nov-04	BR	PI0517561-5	PI0517561-5	2018-Nov-13	2028-Nov-13	
2004P02616WOCA		2005-Nov-04	CA	2586837	2586837	2015-Jan-06	2025-Nov-04	
2004P02616WOCN		2005-Nov-04	CN	200580038551.6	200580038551.6	2011-Dec-21	2025-Nov-04	
2004P02616WOID		2005-Nov-04	ID	W-00 2007 01487	ID P0031622	2012-Aug-31	2025-Nov-04	
2004P02616WOIN		2005-Nov-04	IN	1997/CHENP/2007	271469	2016-Feb-23	2025-Nov-04	
2004P02616WOJP		2005-Nov-04	JP	07-540772	5090175	2012-Sep-21	2025-Nov-04	
2004P02616WOKR		2005-Nov-04	KR	10-2007-7010518	10-1169594	2012-Jul-24	2025-Nov-04	
2004P02616WOMX		2005-Nov-04	MX	2007-005515	272257	2009-Nov-30	2025-Nov-04	
2004P02616WOPH		2005-Nov-04	PH	1-2007-501173	1-2007-501173	2011-Jun-29	2025-Nov-04	
2004P02616WORU		2005-Nov-04	RU	2007121660	2390956	2010-May-27	2025-Nov-04	
2004P02616WOUA		2005-Nov-04	UA	200706414	92475	2010-Nov-10	2025-Nov-04	
2004P02616WOUS		2005-Nov-04	US	11/718720	7944935	2011-May-17	2027-Apr-08	
2004P02616WOZA		2005-Nov-04	ZA	2007/05050	2007/5050	2008-Sep-25	2025-Nov-04	
2005P00146 MY	Happy Bit	2006-Jan-11	MY	PI 20060127	MY-148176-A	2013-Mar-15	2026-Jan-11	2005-Jan-12
2005P00146 TW		2006-Jan-09	TW	095100765	I397291	2013-May-21	2026-Jan-09	
2005P00146WEDE		2006-Jan-10	DE	06701792.1	602006039488.8	2013-Dec-04	2026-Jan-10	
2005P00146WEES		2006-Jan-10	ES	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WEFR		2006-Jan-10	FR	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WEGB		2006-Jan-10	GB	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WEIT		2006-Jan-10	IT	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WELT		2006-Jan-10	LT	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WELV		2006-Jan-10	LV	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WENL		2006-Jan-10	NL	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WEPL		2006-Jan-10	PL	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WETR		2006-Jan-10	TR	06701792.1	1839414	2013-Dec-04	2026-Jan-10	
2005P00146WOAU		2006-Jan-10	AU	2006205610	2006205610	2010-Aug-26	2026-Jan-10	
2005P00146WOBR		2006-Jan-10	BR	PI0606717.4	PI0606717.4	2019-Aug-20	2029-Aug-20	
2005P00146WOCA		2006-Jan-10	CA	2593610	2593610	2014-Dec-16	2026-Jan-10	
2005P00146WOCN		2006-Jan-10	CN	200680002134.0	200680002134	2013-Jan-02	2026-Jan-10	
2005P00146WOID		2006-Jan-10	ID	W00-2007-02214	ID P0028299	2011-May-19	2026-Jan-10	
2005P00146WOIN		2006-Jan-10	IN	3065/CHENP/2007	264607	2015-Jan-09	2026-Jan-10	
2005P00146WOJP		2006-Jan-10	JP	07-550005	4991562	2012-May-11	2026-Jan-10	
2005P00146WOKR		2006-Jan-10	KR	10-2007-7015666	10-1271390	2013-May-30	2026-Jan-10	
2005P00146WOMX		2006-Jan-10	MX	2007/008407	276163	2010-May-25	2026-Jan-10	
2005P00146WORU		2006-Jan-10	RU	2007130691	2407194	2010-Dec-20	2026-Jan-10	
2005P00146WOUA		2006-Jan-10	UA	2007/07749	93191	2011-Jan-25	2026-Jan-10	
2005P00146WOUS		2006-Jan-10	US	11/813696	7953003	2011-May-31	2028-May-26	
2005P00146WOVN		2006-Jan-10	VN	1-2007-01626	9625	2011-Sep-07	2026-Jan-10	
2005P00146WOZA		2006-Jan-10	ZA	07-06674	2007/06674	2008-Nov-26	2026-Jan-10	
2005P00592 TW	MBMS	2006-Mar-24	TW	095110448	I414193	2013-Nov-01	2026-Mar-24	2005-Mar-29
2005P00592 US01		2011-Dec-09	US	13/315554	8730858	2014-May-20	2026-Mar-27	
2005P00592WOCN		2006-Mar-27	CN	200680009961.2	200680009961.2	2011-Jun-08	2026-Mar-27	
2005P00592WOIN		2006-Mar-27	IN	4308/CHENP/2007	271527	2016-Feb-24	2026-Mar-27	
2005P00592WOJP		2006-Mar-27	JP	08-503657	4959676	2012-Mar-30	2026-Mar-27	
2005P00592WOKR		2006-Mar-27	KR	10-2007-7021825	10-1270042	2013-May-27	2026-Mar-27	
2005P00592WOUS		2006-Mar-27	US	11/909474	8094598	2012-Jan-10	2028-Sep-13	

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2005P01288WECH	Scheduling Grant	2006-May-02	CH	06728114.7	1880482	2016-Jul-13	2026-May-02	2005-May-04
2005P01288WEDE		2006-May-02	DE	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WEES		2006-May-02	ES	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WEFR		2006-May-02	FR	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WEGB		2006-May-02	GB	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WEIT		2006-May-02	IT	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WELI		2006-May-02	LI	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WENL		2006-May-02	NL	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WEPL		2006-May-02	PL	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WETR		2006-May-02	TR	06728114.7	1880482	2016-Jul-13	2026-May-02	
2005P01288WOCN		2006-May-02	CN	200680014925.5	200680014925.5	2012-Jul-04	2026-May-02	
2005P01288WOIN		2006-May-02	IN	4988/CHENP/2007	266414	2015-May-01	2026-May-02	
2005P01288WOJP		2006-May-02	JP	08-509564	4834726	2011-Sep-30	2026-May-02	
2005P01288WOKR		2006-May-02	KR	10-2007-7025134	1214130	2012-Dec-13	2026-May-02	
2005P01288WOUS		2006-May-02	US	11/913327	7801549	2010-Sep-21	2027-Sep-08	
2005P02316 TW	Scheduling Priorities	2006-Aug-07	TW	095128872	1388151	2013-Mar-01	2026-Aug-07	2005-Aug-10
2005P02316 US		2015-Aug-05	US	14/1818901	RE46960	2018-Jul-17	2030-Feb-19	2005-Aug-11
2005P02316WEBE		2006-Aug-09	BE	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WECH		2006-Aug-09	CH	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEDE		2006-Aug-09	DE	06780332.0	602006037261.2	2013-Jul-10	2026-Aug-09	
2005P02316WEDK		2006-Aug-09	DK	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEES		2006-Aug-09	ES	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEFI		2006-Aug-09	FI	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEFR		2006-Aug-09	FR	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEGB		2006-Aug-09	GB	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEHU		2006-Aug-09	HU	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEIE		2006-Aug-09	IE	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEIT		2006-Aug-09	IT	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WELI		2006-Aug-09	LI	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WENL		2006-Aug-09	NL	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WEPL		2006-Aug-09	PL	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WERO		2006-Aug-09	RO	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WESE		2006-Aug-09	SE	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WETR		2006-Aug-09	TR	06780332.0	1915884	2013-Jul-10	2026-Aug-09	
2005P02316WOCN		2006-Aug-09	CN	200680028956.6	200680028956.6	2013-Jan-09	2026-Aug-09	
2005P02316WOIN		2006-Aug-09	IN	725/CHENP/2008	310243	2019-Mar-28	2026-Aug-09	
2005P02316WOJP		2006-Aug-09	JP	08-525698	5002596	2012-May-25	2026-Aug-09	
2005P02316WOKR		2006-Aug-09	KR	10-2008-7002762	10-1313781	2013-Sep-25	2026-Aug-09	
2005P02316WOUS		2006-Aug-09	US	12/063044	8504085	2013-Aug-06	2030-Feb-19	
1999P00861 TW		Low Overhead Power Control Channel	1999-Sep-29	TW	88116756	142204	2002-Feb-01	2019-Sep-29
1999P00861 US	2000-Jan-06		US	09/478468	6668168	2003-Dec-23	2020-Jan-06	
1999P00861 US01	2003-Oct-27		US	10/694555	7127247	2006-Oct-24	2020-Jan-06	
1999P00861WEDE	1999-Dec-24		DE	99967985.5	69932707.5	2006-Aug-09	2019-Dec-24	
1999P00861WEFR	1999-Dec-24		FR	99967985.5	1062830	2006-Aug-09	2019-Dec-24	
1999P00861WEGB	1999-Dec-24		GB	99967985.5	1062830	2006-Aug-09	2019-Dec-24	
1999P00861WEIT	1999-Dec-24		IT	99967985.5	1062830	2006-Aug-09	2019-Dec-24	
1999P00861WOCN	1999-Dec-24		CN	99806256.1	99806256.1	2004-Aug-04	2019-Dec-24	
1999P00861WOJP	1999-Dec-24		JP	00-594282	4637364	2010-Dec-03	2019-Dec-24	
1999P00861WOKR	1999-Dec-24		KR	10-2000-7010124	10-0888033	2009-Mar-03	2019-Dec-24	
2000P00589 US	Power Change in Soft Handover		2001-Sep-13	US	09/951638	7715858	2010-May-11	2026-Feb-20
2000P00589WEDE		2001-Sep-03	DE	01978336.4	60113641.1	2005-Sep-28	2021-Sep-03	
2000P00589WEFR		2001-Sep-03	FR	01978336.4	1234390	2005-Sep-28	2021-Sep-03	
2000P00589WEGB		2001-Sep-03	GB	01978336.4	1234390	2005-Sep-28	2021-Sep-03	
2000P00589WEIT		2001-Sep-03	IT	01978336.4	1234390	2005-Sep-28	2021-Sep-03	
2000P00589WOCN		2001-Sep-03	CN	01803711.9	01803711.9	2006-Jan-11	2021-Sep-03	
2000P00589WOJP		2001-Sep-03	JP	02-527085	4931324	2012-Feb-24	2021-Sep-03	
2000P00589WOKR		2001-Sep-03	KR	10-2002-7006242	10-0810925	2008-Feb-29	2021-Sep-03	
2000P00523 JP01		Allocation of Multipath Signals	2001-Sep-05	JP	2012-112292	5128714	2012-Nov-09	2021-Sep-05
2000P00523 US	2001-Sep-13		US	09/951946	7162243	2007-Jan-09	2022-Nov-24	
2000P00523 US01	2006-Dec-27		US	11/616343	8112086	2012-Feb-07	2021-Sep-13	
2000P00523WEDE	2001-Sep-05		DE	01978342.2	60107530.7	2004-Dec-01	2021-Sep-05	
2000P00523WEFR	2001-Sep-05		FR	01978342.2	1232578	2004-Dec-01	2021-Sep-05	
2000P00523WEGB	2001-Sep-05		GB	01978342.2	1232578	2004-Dec-01	2021-Sep-05	
2000P00523WOCN	2001-Sep-05		CN	01803648.1	01803648.1	2005-Sep-07	2021-Sep-05	
2000P00523WOJP	2001-Sep-05		JP	02-527088	5301068	2013-Jun-28	2021-Sep-05	
2000P00523WOKR	2001-Sep-05		KR	10-2002-7006148	10-0826686	2008-Apr-24	2021-Sep-05	
2001P00098 TW	ARQ in MIMO Systems		2002-Apr-19	TW	091108131	NI-197479	2004-Jun-17	2022-Apr-19
2001P00098 US		2002-Apr-23	US	10/128636	9178577	2015-Nov-03	2027-Sep-25	
2001P00098 US01		2015-Oct-01	US	14/872553	9635599	2017-Apr-25	2022-Apr-23	
2001P00098 US02		2017-Apr-24	US	15/494975	10348613	2019-Jul-09	2022-Apr-23	
2001P00098WEDE		2002-Apr-12	DE	02724544.8	60229230.1	2008-Oct-08	2022-Apr-12	
2001P00098WEFR		2002-Apr-12	FR	02724544.8	1386422	2008-Oct-08	2022-Apr-12	
2001P00098WEGB		2002-Apr-12	GB	02724544.8	1386422	2008-Oct-08	2022-Apr-12	
2001P00098WEIT		2002-Apr-12	IT	02724544.8	1386422	2008-Oct-08	2022-Apr-12	
2001P00098WOCN		2002-Apr-12	CN	02801341.7	02801341.7	2009-May-20	2022-Apr-12	
2001P00098WOIN		2002-Apr-12	IN	IN/PCT/02/02140	224282	2008-Oct-10	2022-Apr-12	
2001P00098WOJP		2002-Apr-12	JP	02-584499	4229705	2008-Dec-12	2022-Apr-12	
2001P00098WOKR		2002-Apr-12	KR	10-2002-7017661	10-0918011	2009-Sep-11	2022-Apr-12	

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2003P00729 TW	Reporting of	2004-May-10	TW	093113090	1367041	2012-Jun-21	2024-May-10	2003-May-13
2003P00729WEDE	Channel Quality	2004-May-06	DE	04731427.3	602004005327.9	2007-Mar-14	2024-May-06	2003-Oct-03
2003P00729WEFR		2004-May-06	FR	04731427.3	1625673	2007-Mar-14	2024-May-06	
2003P00729WEGB		2004-May-06	GB	04731427.3	1625673	2007-Mar-14	2024-May-06	
2003P00729WOCN		2004-May-06	CN	200480012993.9	200480012993.9	2009-Dec-23	2024-May-06	
2003P00729WOJP		2004-May-06	JP	2006-530646	4415017	2009-Nov-27	2024-May-06	
2003P00729WOKR		2004-May-06	KR	2005-7021448	10-1011665	2011-Jan-24	2024-May-06	
2003P00729WOUS		2004-May-06	US	10/556007	7760679	2010-Jul-20	2027-Jul-04	
2004P02127WEDE	Temporary Offset	2005-Sep-15	DE	05801604.9	602005013408.5	2009-Mar-18	2025-Sep-15	2004-Sep-20
2004P02127WEES	of DPCCH Power	2005-Sep-15	ES	05801604.9	1794899	2009-Mar-18	2025-Sep-15	
2004P02127WEFR		2005-Sep-15	FR	05801604.9	1794899	2009-Mar-18	2025-Sep-15	
2004P02127WEGB		2005-Sep-15	GB	05801604.9	1794899	2009-Mar-18	2025-Sep-15	
2004P02127WEIT		2005-Sep-15	IT	05801604.9	1794899	2009-Mar-18	2025-Sep-15	
2004P02127WENL		2005-Sep-15	NL	05801604.9	1794899	2009-Mar-18	2025-Sep-15	
2004P02127WERO		2005-Sep-15	RO	05801604.9	1794899	2009-Mar-18	2025-Sep-15	
2004P02127WETR		2005-Sep-15	TR	05801604.9	2009/03833	2009-Mar-18	2025-Sep-15	
2004P02127WOCN		2005-Sep-15	CN	200580031399.9	200580031399.9	2012-May-30	2025-Sep-15	
2004P02127WOIN		2005-Sep-15	IN	01165/CHENP/07	260229	2014-Apr-10	2025-Sep-15	
2004P02127WOJP		2005-Sep-15	JP	07-531934	5393979	2013-Oct-25	2025-Sep-15	
2004P02127WOKR		2005-Sep-15	KR	10-2007-7006031	1123191	2012-Mar-19	2025-Sep-15	
2004P02127WOUS		2005-Sep-15	US	11/575319	8842768	2014-Sep-23	2029-Sep-26	
2004P02615 TW	Temporary Offset	2005-Nov-07	TW	094139023	1394382	2013-Apr-21	2025-Nov-07	2004-Nov-10
2004P02615WEAT	of DPCCH Power	2005-Nov-08	AT	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEBE		2005-Nov-08	BE	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEBG		2005-Nov-08	BG	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WECH		2005-Nov-08	CH	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WECZ		2005-Nov-08	CZ	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEDE		2005-Nov-08	DE	05801777.3	602005033429.7	2012-Mar-28	2025-Nov-08	
2004P02615WEDEK		2005-Nov-08	DK	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEES		2005-Nov-08	ES	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEFI		2005-Nov-08	FI	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEFR		2005-Nov-08	FR	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEGB		2005-Nov-08	GB	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEGR		2005-Nov-08	GR	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEHU		2005-Nov-08	HU	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEIE		2005-Nov-08	IE	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEIT		2005-Nov-08	IT	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WELI		2005-Nov-08	LI	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WENL		2005-Nov-08	NL	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEPL		2005-Nov-08	PL	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WEPT		2005-Nov-08	PT	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WERO		2005-Nov-08	RO	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WESE		2005-Nov-08	SE	05801777.3	1815612	2012-Mar-28	2025-Nov-08	
2004P02615WESK		2005-Nov-08	SK	05801777.3	E 12015	2012-Mar-28	2025-Nov-08	
2004P02615WETR		2005-Nov-08	TR	05801777.3	TR 2012 06934 T4	2012-Mar-28	2025-Nov-08	
2004P02615WOCN		2005-Nov-08	CN	200580038360.X	200580038360.X	2012-Jun-20	2025-Nov-08	
2004P02615WOJP		2005-Nov-08	JP	2007-540786	4933441	2012-Feb-24	2025-Nov-08	
2004P02615WOKR		2005-Nov-08	KR	10-2007-7010480	1214125	2012-Dec-13	2025-Nov-08	
2004P02615WOUS		2005-Nov-08	US	11/718617	8014730	2011-Sep-06	2028-Jan-30	
2005P02351 TW	Control Channel Format	2006-Aug-11	TW	095129478	1413367	2013-Oct-21	2026-Aug-11	2005-Aug-16
2005P02351 US01		2013-Oct-21	US	14/134261	9203581	2015-Dec-01	2026-Aug-10	
2005P02351 US02		2015-Nov-16	US	14/941818	9736793	2017-Aug-15	2026-Aug-10	
2005P02351WEDE		2006-Aug-10	DE	06780346.0	60 2006 047 022.3	2015-Oct-21	2026-Aug-10	
2005P02351WEES		2006-Aug-10	ES	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
2005P02351WEFR		2006-Aug-10	FR	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
2005P02351WEGB		2006-Aug-10	GB	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
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2005P02351WENL		2006-Aug-10	NL	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
2005P02351WEPL		2006-Aug-10	PL	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
2005P02351WERO		2006-Aug-10	RO	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
2005P02351WETR		2006-Aug-10	TR	06780346.0	1917726	2015-Oct-21	2026-Aug-10	
2005P02351WOCN		2006-Aug-10	CN	200680029724.2	200680029724.2	2011-Dec-14	2026-Aug-10	
2005P02351WOIN		2006-Aug-10	IN	791/CHENP/2008	275419	2016-Sep-02	2026-Aug-10	
2005P02351WOJP		2006-Aug-10	JP	08-526588	4913813	2012-Jan-27	2026-Aug-10	
2005P02351WOKR		2006-Aug-10	KR	10-2008-7003528	10-1315047	2013-Sep-30	2026-Aug-10	
2005P02351WOUS		2006-Aug-10	US	12/063593	8644266	2014-Feb-04	2029-Jun-24	
2006P02093 US01	Fast rank indicator for	2014-Jan-29	US	14/166900	10205579	2019-Feb-12	2028-Jul-09	2006-Aug-22
2006P02093WEDE	MIMO systems	2007-Aug-21	DE	07826072.6	60 2007 046 676.8	2016-Jun-15	2027-Aug-21	
2006P02093WEES		2007-Aug-21	ES	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WEFR		2007-Aug-21	FR	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WEGB		2007-Aug-21	GB	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WEIT		2007-Aug-21	IT	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WENL		2007-Aug-21	NL	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WEPL		2007-Aug-21	PL	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WETR		2007-Aug-21	TR	07826072.6	2067278	2016-Jun-15	2027-Aug-21	
2006P02093WOCN		2007-Aug-21	CN	200780031288.7	200780031288.7	2013-Feb-06	2027-Aug-21	
2006P02093WOIN		2007-Aug-21	IN	976/CHENP/2009	306295	2019-Jan-25	2027-Aug-21	
2006P02093WOJP		2007-Aug-21	JP	09-525159	5253398	2013-Apr-26	2027-Aug-21	
2006P02093WOUS		2007-Aug-21	US	12/438030	8675508	2014-Mar-18	2030-Apr-20	

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2006P02132 US	CQI Signalling	2015-Jul-01	US	14/789191	RE46450	2017-Jun-20	2029-Jul-02	2006-Aug-28
2006P02132WEAT		2007-Aug-28	AT	07826159.1	2060021	2019-Mar-27	2027-Aug-28	2006-Sep-15
2006P02132WEBE		2007-Aug-28	BE	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEBG		2007-Aug-28	BG	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WECH		2007-Aug-28	CH	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WECE		2007-Aug-28	CY	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WECZ		2007-Aug-28	CZ	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEDE		2007-Aug-28	DE	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEDK		2007-Aug-28	DK	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEEE		2007-Aug-28	EE	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEES		2007-Aug-28	ES	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEFI		2007-Aug-28	FI	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
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2006P02132WEGB		2007-Aug-28	GB	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
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2006P02132WEMC		2007-Aug-28	MC	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WEMT		2007-Aug-28	MT	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
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2006P02132WESE		2007-Aug-28	SE	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
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2006P02132WESK		2007-Aug-28	SK	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WETR		2007-Aug-28	TR	07826159.1	2060021	2019-Mar-27	2027-Aug-28	
2006P02132WOCN		2007-Aug-28	CN	200780032521.3	200780032521.3	2013-Sep-18	2027-Aug-28	
2006P02132WOIN		2007-Aug-28	IN	1196/CHENP/2009			2027-Aug-28	
2006P02132WOJP		2007-Aug-28	JP	09-526237	5474549	2014-Feb-14	2027-Aug-28	
2006P02132WOKR		2007-Aug-28	KR	10-2009-7003777	10-1483666	2015-Jan-12	2027-Aug-28	
2006P02132WOUS		2007-Aug-28	US	12/439001	8542757	2013-Sep-24	2029-Jul-02	
2006P02606 TW	Code allocation	2007-Dec-11	TW	096147325	1440379	2014-Jun-01	2027-Dec-11	2006-Dec-14
2006P02606WEDE	for HSDPA	2007-Dec-06	DE	07857262.5	60 2007 042 833.5	2015-Aug-26	2027-Dec-06	2007-Jan-15
2006P02606WEES		2007-Dec-06	ES	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WEFR		2007-Dec-06	FR	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WEGB		2007-Dec-06	GB	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WEIS		2007-Dec-06	IS	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WEIT		2007-Dec-06	IT	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WEMT		2007-Dec-06	MT	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WENL		2007-Dec-06	NL	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WEPL		2007-Dec-06	PL	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WETR		2007-Dec-06	TR	07857262.5	2095578	2015-Aug-26	2027-Dec-06	
2006P02606WOCN		2007-Dec-06	CN	200780046206.6	200780046206.6	2016-Oct-26	2027-Dec-06	
2006P02606WOJP		2007-Dec-06	JP	09-540724	5455640	2014-Jan-17	2027-Dec-06	
2006P02606WOUS		2007-Dec-06	US	12/518300	10257814	2019-Apr-09	2030-Mar-22	
1992P00076 HK	Handover	1993-May-14	HK	98114652.3	HK1013390	2000-Apr-07	2013-May-14	1992-May-22
1992P00076 JP		1993-May-21	JP	93-119813	3413243	2003-Mar-28	2013-May-21	
1992P00076 KR		1993-May-17	KR	93-8382	291613	2001-Mar-14	2013-May-17	
1992P00076 US		1993-Apr-08	US	08/044140	5448752	1995-Sep-05	2013-Apr-08	
1992P00076EPDE		1993-May-14	DE	93201382.4	69320102.9	1998-Aug-05	2013-May-14	
1992P00076EPFR		1993-May-14	FR	93201382.4	0571029	1998-Aug-05	2013-May-14	
1992P00076EPGB		1993-May-14	GB	93201382.4	0571029	1998-Aug-05	2013-May-14	
1992P00076EPIT		1993-May-14	IT	93201382.4	0571029	1998-Aug-05	2013-May-14	
1998P00219 TW	Robust ARQ System	1999-Sep-16	TW	88115957	138623	2001-Dec-06	2019-Sep-16	1998-Sep-30
1998P00219 US		1999-Sep-21	US	09/400764	6898417	2005-May-24	2019-Sep-21	
1998P00219WEDE		1999-Sep-08	DE	99944627.1	69928908.4	2005-Dec-14	2019-Sep-08	
1998P00219WEFR		1999-Sep-08	FR	99944627.1	1046245	2005-Dec-14	2019-Sep-08	
1998P00219WEGB		1999-Sep-08	GB	99944627.1	1046245	2005-Dec-14	2019-Sep-08	
1998P00219WEIT		1999-Sep-08	IT	99944627.1	1046245	2005-Dec-14	2019-Sep-08	
1998P00219WOCN		1999-Sep-08	CN	99802532.1	99802532.1	2004-May-12	2019-Sep-08	
1998P00219WOJP		1999-Sep-08	JP	00-573018	4335457	2009-Jul-03	2019-Sep-08	
1998P00219WOKR		1999-Sep-08	KR	10-2000-7005865	10-0693198	2007-Mar-05	2019-Sep-08	
2001P00019 US	Parallel N-Channel ARQ	2002-Feb-25	US	10/084735	6910168	2005-Jun-21	2023-Jun-19	2001-Feb-27
2001P00019WEDE	from Multiple Base	2002-Jan-31	DE	02716246.0	60203704.2	2005-Apr-13	2022-Jan-31	
2001P00019WEFR	Stations	2002-Jan-31	FR	02716246.0	1366634	2005-Apr-13	2022-Jan-31	
2001P00019WEGB		2002-Jan-31	GB	02716246.0	1366634	2005-Apr-13	2022-Jan-31	
2001P00019WOCN		2002-Jan-31	CN	02800392.6	02800392.6	2007-Jan-10	2022-Jan-31	
2001P00019WOJP		2002-Jan-31	JP	02-568859	3970774	2007-Jun-15	2022-Jan-31	
2001P00019WOKR		2002-Jan-31	KR	10-2002-7014317	10-882145	2009-Jan-30	2022-Jan-31	

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date
2001P00261 US	Packet Channel with no Remaining Collisions	2016-Jun-06	US	15/174008	10177839	2019-Jan-08	2022-Sep-14	2001-Mar-17
2001P00261WEDE		2002-Mar-15	DE	02707041.6	602 46 233.9	2014-Apr-30	2022-Mar-15	2001-Jul-11
2001P00261WEFR		2002-Mar-15	FR	02707041.6	1374621	2014-Apr-30	2022-Mar-15	
2001P00261WEGB		2002-Mar-15	GB	02707041.6	1374621	2014-Apr-30	2022-Mar-15	
2001P00261WETR		2002-Mar-15	TR	02707041.6	1374621	2014-Apr-30	2022-Mar-15	
2001P00261WOBR		2002-Mar-15	BR	PI0204487-0	PI0204487-0	2018-Nov-21	2028-Nov-21	
2001P00261WOCN		2002-Mar-15	CN	02800695.X	02800695.X	2006-Aug-02	2022-Mar-15	
2001P00261WOIN		2002-Mar-15	IN	IN/PCT/02/01879	225569	2008-Nov-19	2022-Mar-15	
2001P00261WOJP		2002-Mar-15	JP	02-573469	4083585	2008-Feb-22	2022-Mar-15	
2001P00261WOKR		2002-Mar-15	KR	10-2002-7015381	10-0944545	2010-Feb-19	2022-Mar-15	
2001P00261WOUS	2002-Mar-15	US	10/258047	9363833	2016-Jun-07	2028-Oct-09		
2005P03073 TW	Flexible Spatial	2006-Oct-25	TW	095139430	1410063	2013-Sep-21	2026-Oct-25	2005-Oct-28
2005P03073 US01	Multiplexing and Transmit Diversity	2012-Nov-19	US	13/680205	9325404	2016-Apr-26	2026-Oct-20	2006-Feb-06
2005P03073 US02		2016-Apr-25	US	15/137489	9768846	2017-Sep-19	2026-Oct-25	
2005P03073WOCN		2006-Oct-20	CN	200680040319.0	200680040319.0	2015-Aug-19	2026-Oct-20	
2005P03073WOIN		2006-Oct-20	IN	2105/CHENP/2008	278613	2016-Dec-27	2026-Oct-20	
2005P03073WOKR		2006-Oct-20	KR	10-2008-7009760	10-1313785	2013-Sep-25	2026-Oct-20	
2005P03073WOUS		2006-Oct-20	US	12/091584	8335272	2012-Dec-18	2029-Aug-06	
2005P02438 US01	Antenna Rate Control for MIMO	2013-Jul-30	US	13/953812	9325394	2016-Apr-26	2027-Jan-03	2005-Dec-09
2005P02438 US02		2016-Apr-25	US	15/137098	9634743	2017-Apr-25	2026-Dec-07	
2005P02438WEDE		2006-Dec-07	DE	06832139.7	60 2006 048 290.6	2016-Mar-16	2026-Dec-07	
2005P02438WEES		2006-Dec-07	ES	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WEFR		2006-Dec-07	FR	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WEGB		2006-Dec-07	GB	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WEIT		2006-Dec-07	IT	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WENL		2006-Dec-07	NL	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WEPL		2006-Dec-07	PL	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WETR		2006-Dec-07	TR	06832139.7	1961143	2016-Mar-16	2026-Dec-07	
2005P02438WOCN		2006-Dec-07	CN	200680045971.1	200680045971.1	2013-Jul-24	2026-Dec-07	
2005P02438WOIN		2006-Dec-07	IN	2879/CHENP/2008	274305	2016-Jul-20	2026-Dec-07	
2005P02438WOJP		2006-Dec-07	JP	08-543984	5507846	2014-Mar-28	2026-Dec-07	
2005P02438WOKR		2006-Dec-07	KR	10-2008-7013411	10-1377729	2014-Feb-13	2026-Dec-07	
2005P02438WOUS		2006-Dec-07	US	12/096194	8520568	2013-Aug-27	2029-Mar-29	
2006P01309WEDE		Improved application of HARQ to multiple antenna schemes	2007-May-04	DE	07735769.7	602007011424.1	2010-Dec-22	2027-May-04
2006P01309WEFR	2007-May-04		FR	07735769.7	2018730	2010-Dec-22	2027-May-04	
2006P01309WEGB	2007-May-04		GB	07735769.7	2018730	2010-Dec-22	2027-May-04	
2006P01309WOCN	2007-May-04		CN	200780016934.2	200780016934.2	2013-Nov-13	2027-May-04	
2006P01309WOIN	2007-May-04		IN	6114/CHENP/2008	296788	2018-May-15	2027-May-04	
2006P01309WOJP	2007-May-04		JP	09-508625	5355386	2013-Sep-06	2027-May-04	
2006P01309WOUS	2007-May-04		US	12/299815	8259696	2012-Sep-04	2029-Oct-09	
2006P01313 US01	Data transmission in multiple carrier TDD communication systems		2013-Mar-14	US	13/802959	9161336	2015-Oct-13	2027-Aug-03
2006P01313WOCN		2007-Apr-24	CN	200780016944.6	200780016944.6	2013-Jul-17	2027-Apr-24	
2006P01313WOJP		2007-Apr-24	JP	09-508563	5461174	2014-Jan-24	2027-Apr-24	
2006P01313WOKR		2007-Apr-24	KR	10-2008-7027244	10-1376557	2014-Feb-07	2027-Apr-24	
2006P01313WOUS		2007-Apr-24	US	12/300237	8416800	2013-Apr-09	2028-Aug-25	
2007P01859 TW	Indicating E-DCH resources for E-RACH	2008-Oct-29	TW	097141606	1484851	2015-May-11	2028-Oct-29	2007-Nov-01
2007P01859 US		2014-Sep-19	US	14/490984	9392620	2016-Jul-12	2028-Oct-28	2008-Jan-10
2007P01859WEDE		2008-Oct-28	DE	08845774.2	60 2008 024 480.6	2013-May-08	2028-Oct-28	
2007P01859WEES		2008-Oct-28	ES	08845774.2	2218296	2013-May-08	2028-Oct-28	
2007P01859WEFR		2008-Oct-28	FR	08845774.2	2218296	2013-May-08	2028-Oct-28	
2007P01859WEGB		2008-Oct-28	GB	08845774.2	2218296	2013-May-08	2028-Oct-28	
2007P01859WEIT		2008-Oct-28	IT	08845774.2	2218296	2013-May-08	2028-Oct-28	
2007P01859WENL		2008-Oct-28	NL	08845774.2	2218296	2013-May-08	2028-Oct-28	
2007P01859WEPL		2008-Oct-28	PL	08845774.2	2218296	2013-May-08	2028-Oct-28	
2007P01859WETR		2008-Oct-28	TR	08845774.2	TR 2013 09499 T4	2013-May-08	2028-Oct-28	
2007P01859WOBR		2008-Oct-28	BR	PI0819126-3	PI0819126-3	2020-Sep-15	2030-Sep-15	
2007P01859WOCN		2008-Oct-28	CN	200880114375.3	200880114375.3	2013-Dec-18	2028-Oct-28	
2007P01859WOID		2008-Oct-28	ID	W-00 2010 01384	IDP000036999	2014-Oct-10	2028-Oct-28	
2007P01859WOIN		2008-Oct-28	IN	3102/CHENP/2010	326198	2019-Nov-28	2028-Oct-28	
2007P01859WOJP		2008-Oct-28	JP	10-531621	5419884	2013-Nov-29	2028-Oct-28	
2007P01859WOKR		2008-Oct-28	KR	10-2010-7011919	10-1484485	2015-Jan-14	2028-Oct-28	
2007P01859WOMX		2008-Oct-28	MX	2010/004631	308305	2013-Apr-01	2028-Oct-28	
2007P01859WOMY		2008-Oct-28	MY	PI 2010001954	MY-156496-A	2016-Feb-26	2028-Oct-28	
2007P01859WOPH		2008-Oct-28	PH	1-2010-500882	1-2010-500882	2014-Feb-13	2028-Oct-28	
2007P01859WORU		2008-Oct-28	RU	2010121822	2518176	2014-Jun-10	2028-Oct-28	
2007P01859WOSG	2008-Oct-28	SG	201002560-9	160735	2012-Oct-31	2028-Oct-28		
2007P01859WOUS	2008-Oct-28	US	12/739416	9497777	2016-Nov-15	2029-Nov-23		
2001P00785 TW	Channel Quality Measurement Report for HSDPA	2002-Oct-29	TW	091132073	1301379	2008-Sep-21	2022-Oct-29	2001-Oct-31
2001P00785 US		2002-Oct-03	US	10/264067	7171229	2007-Jan-30	2023-Sep-28	2001-Nov-05
2001P00785WEDE		2002-Oct-22	DE	02777636.8	602 46 848.5	2014-Dec-10	2022-Oct-22	
2001P00785WEES		2002-Oct-22	ES	02777636.8	1442537	2014-Dec-10	2022-Oct-22	
2001P00785WEFR		2002-Oct-22	FR	02777636.8	1442537	2014-Dec-10	2022-Oct-22	
2001P00785WEGB		2002-Oct-22	GB	02777636.8	1442537	2014-Dec-10	2022-Oct-22	
2001P00785WEIT		2002-Oct-22	IT	02777636.8	1442537	2014-Dec-10	2022-Oct-22	
2001P00785WENL		2002-Oct-22	NL	02777636.8	1442537	2014-Dec-10	2022-Oct-22	
2001P00785WETR		2002-Oct-22	TR	02777636.8	1442537	2014-Dec-10	2022-Oct-22	
2001P00785WOCN		2002-Oct-22	CN	02821554.0	02821554.0	2013-Oct-30	2022-Oct-22	
2001P00785WOIN		2002-Oct-22	IN	900/CHENP/2004	237546	2009-Dec-29	2022-Oct-22	
2001P00785WOJP		2002-Oct-22	JP	03-541168	4298507	2009-Apr-24	2022-Oct-22	
2001P00785WOKR		2002-Oct-22	KR	10-2004-7006463	10-1207326	2012-Nov-27	2022-Oct-22	

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1993P00292 KR	Spread Spectrum using OFDM	1994-Feb-02	KR	94-1868	0432073	2004-May-07	2014-Feb-02	1993-Feb-03	
1993P00292 SG		1994-Jan-28	SG	9608539.4	43984	2001-Oct-16	2014-Jan-28		
1993P00292 US		1994-Feb-02	US	08/190397	5504775	1996-Apr-02	2014-Feb-02		
1993P00292EPDE		1994-Jan-28	DE	94200210.6	69428385.1	2001-Sep-26	2014-Jan-28		
1993P00292EPFR		1994-Jan-28	FR	94200210.6	0610988	2001-Sep-26	2014-Jan-28		
1993P00292EPGB		1994-Jan-28	GB	94200210.6	0610988	2001-Sep-26	2014-Jan-28		
1993P00292EPIT		1994-Jan-28	IT	94200210.6	0610988	2001-Sep-26	2014-Jan-28		
1993P00508 JP	Frequency Hopping Multicarrier System	1994-Dec-21	JP	94-318784	3693303	2005-Jul-01	2014-Dec-21	1993-Dec-22	
1993P00508 KR		1994-Dec-22	KR	10-1994-0035844	379047	2003-Mar-25	2014-Dec-22		
1993P00508 SG		1994-Dec-15	SG	9608533.7	48266	2002-Jan-04	2014-Dec-15		
1993P00508 US		1994-Dec-21	US	08/361080	5548582	1996-Aug-20	2014-Dec-21		
1993P00508EPDE		1994-Dec-15	DE	94203635.1	69434353.6	2005-Apr-27	2014-Dec-15		
1993P00508EPFR		1994-Dec-15	FR	94203635.1	0660559	2005-Apr-27	2014-Dec-15		
1993P00508EPGB		1994-Dec-15	GB	94203635.1	0660559	2005-Apr-27	2014-Dec-15		
1993P00508EPIT	1994-Dec-15	IT	94203635.1	0660559	2005-Apr-27	2014-Dec-15			
1997P00174 US	Synchronous and Asynchronous Fast Uplink Signalling	1998-Feb-23	US	09/027600	6181947	2001-Jan-30	2018-Feb-23	1997-Feb-28	
1999P00232 JP		2000-Jan-17	JP	00-8317	4630414	2010-Nov-19	2020-Jan-17	1999-Jan-18	
1999P00232 US		2000-Jan-18	US	09/483922	6711403	2004-Mar-23	2020-Jan-18		
1999P00232EPDE		2000-Jan-11	DE	00200074.3	50015522.4	2009-Jan-14	2020-Jan-11		
1999P00232EPFR		2000-Jan-11	FR	00200074.3	1021003	2009-Jan-14	2020-Jan-11		
1999P00232EPGB		2000-Jan-11	GB	00200074.3	1021003	2009-Jan-14	2020-Jan-11		
1999P00673 TW		Combined Random Access and Fast Signalling	1999-Oct-21	TW	88118220	NI-133747	2001-Oct-04	2019-Oct-21	1999-Jan-09
1999P00673 US	1999-Dec-28		US	09/473534	6611514	2003-Aug-26	2019-Dec-28		
1999P00673WEDE	1999-Dec-21		DE	99965534.3	69943505.6	2011-Jun-15	2019-Dec-21		
1999P00673WEFR	1999-Dec-21		FR	99965534.3	1062829	2011-Jun-15	2019-Dec-21		
1999P00673WEGB	1999-Dec-21		GB	99965534.3	1062829	2011-Jun-15	2019-Dec-21		
1999P00673WEIT	1999-Dec-21		IT	99965534.3	1062829	2011-Jun-15	2019-Dec-21		
1999P00673WOCN	1999-Dec-21		CN	99805901.3	99805901.3	2004-Mar-24	2019-Dec-21		
1999P00673WOJP	1999-Dec-21	JP	00-594281	4607333	2010-Oct-15	2019-Dec-21			
1999P01028 TW	Handover Algorithm	2000-Feb-14	TW	089102430	NI-194968	2004-May-14	2020-Feb-14	1999-Feb-26	
1999P01028 US		2000-Feb-10	US	09/501896	6834189	2004-Dec-21	2020-Feb-10		
1999P01028WOJP		2000-Feb-01	JP	00-603255	4782287	2011-Jul-15	2020-Feb-01		
1999P01028WOKR		2000-Feb-01	KR	10-2000-7011804	10-0695806	2007-Mar-09	2020-Feb-01		
2001P00672 TW	Antenna-Division Multiple Access (ADMA)	2002-Apr-22	TW	091108233	183648	2003-Dec-09	2022-Apr-22	2001-Apr-25	
2001P00672WEDE		2002-Apr-16	DE	02722602.6	60225263.6	2008-Feb-27	2022-Apr-16	2001-Sep-21	
2001P00672WEFR		2002-Apr-16	FR	02722602.6	1386421	2008-Feb-27	2022-Apr-16		
2001P00672WEGB		2002-Apr-16	GB	02722602.6	1386421	2008-Feb-27	2022-Apr-16		
2001P00672WOCN		2002-Apr-16	CN	02801345.X	02801345.X	2010-Jun-09	2022-Apr-16		
2001P00672WOIN		2002-Apr-16	IN	IN/PCT/02/01139	227921	2009-Jan-27	2022-Apr-16		
2001P00672WOJP		2002-Apr-16	JP	02-584498	4369128	2009-Sep-04	2022-Apr-16		
2001P00672WOKR		2002-Apr-16	KR	10-2002-7017654	10-0909973	2009-Jul-23	2022-Apr-16		
2002P00121 US		Code Allocation Shuffling	2009-May-26	US	12/472049	8199711	2012-Jun-12	2023-Apr-12	2002-Feb-08
2002P00121WEAT	2003-Jan-27		AT	03737404.8	1479258	2012-Mar-14	2023-Jan-27	2002-Feb-12	
2002P00121WEBE	2003-Jan-27		BE	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEBG	2003-Jan-27		BG	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WECH	2003-Jan-27		CH	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WECZ	2003-Jan-27		CZ	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEDE	2003-Jan-27		DE	03737404.8	60340274.7	2012-Mar-14	2023-Jan-27		
2002P00121WEDK	2003-Jan-27		DK	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEEE	2003-Jan-27		EE	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEES	2003-Jan-27		ES	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEFI	2003-Jan-27		FI	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEFR	2003-Jan-27		FR	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEGB	2003-Jan-27		GB	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEGR	2003-Jan-27		GR	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEHU	2003-Jan-27		HU	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEIE	2003-Jan-27		IE	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEIT	2003-Jan-27		IT	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WENL	2003-Jan-27		NL	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WEPT	2003-Jan-27		PT	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WESE	2003-Jan-27		SE	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WETR	2003-Jan-27		TR	03737404.8	1479258	2012-Mar-14	2023-Jan-27		
2002P00121WOCN	2003-Jan-27		CN	03803551.0	03803551.0	2010-Jan-06	2023-Jan-27		
2002P00121WOJP	2003-Jan-27		JP	03-567122	4361804	2009-Aug-21	2023-Jan-27		
2002P00121WOKR	2003-Jan-27		KR	10-2004-7012165	10-0959801	2010-May-18	2023-Jan-27		
2002P00121WOUS	2003-Jan-27		US	10/503429	7554943	2009-Jun-30	2024-Dec-09		
2002P00680 US01	Interference Cancellation in MIMO Systems		2015-Nov-02	US	14/929572	10645709	2020-May-05	2025-Jul-09	2002-Sep-28
2002P00680WEDE			2003-Sep-12	DE	03798276.6	60330975.5	2010-Jan-13	2023-Sep-12	
2002P00680WEFR		2003-Sep-12	FR	03798276.6	1547275	2010-Jan-13	2023-Sep-12		
2002P00680WEGB		2003-Sep-12	GB	03798276.6	1547275	2010-Jan-13	2023-Sep-12		
2002P00680WEIT		2003-Sep-12	IT	03798276.6	1547275	2010-Jan-13	2023-Sep-12		
2002P00680WOCN		2003-Sep-12	CN	03822938.2	03822938.2	2010-Dec-08	2023-Sep-12		
2002P00680WOJP		2003-Sep-12	JP	04-539296	4689271	2011-Feb-25	2023-Sep-12		
2002P00680WOKR		2003-Sep-12	KR	2005-7005175	10-1224347	2013-Jan-15	2023-Sep-12		
2002P00680WOUS		2003-Sep-12	US	10/528940	9178600	2015-Nov-03	2023-Sep-12		

Internal reference	Title	Filing date	Country	Application	Grant	Grant date	Expiry Date	Priority date
2005P03060 TW	Associated Paging	2006-Oct-27	TW	095139929	1440385	2014-Jun-01	2026-Oct-27	2005-Nov-01
2005P03060WEAT	Indicator	2006-Oct-26	AT	06809711.2	539590	2011-Dec-28	2026-Oct-26	2006-Jan-03
2005P03060WEBE		2006-Oct-26	BE	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WECH		2006-Oct-26	CH	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WECZ		2006-Oct-26	CZ	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEDE		2006-Oct-26	DE	06809711.2	602006026751.7	2011-Dec-28	2026-Oct-26	
2005P03060WEDK		2006-Oct-26	DK	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEES		2006-Oct-26	ES	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEFI		2006-Oct-26	FI	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEFR		2006-Oct-26	FR	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEGB		2006-Oct-26	GB	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEIT		2006-Oct-26	IT	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WENL		2006-Oct-26	NL	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WEPL		2006-Oct-26	PL	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WESE		2006-Oct-26	SE	06809711.2	1946583	2011-Dec-28	2026-Oct-26	
2005P03060WETR		2006-Oct-26	TR	06809711.2	TR 2012 02811 T4	2011-Dec-28	2026-Oct-26	
2005P03060WOCN		2006-Oct-26	CN	200680040914.4	200680040914.4	2012-Mar-21	2026-Oct-26	
2005P03060WOIN		2006-Oct-26	IN	2162/CHENP/2008	276573	2016-Oct-26	2026-Oct-26	
2005P03060WOJP		2006-Oct-26	JP	08-537290	5178522	2013-Jan-18	2026-Oct-26	
2005P03060WOKR		2006-Oct-26	KR	10-2008-7010222	10-1270035	2013-May-27	2026-Oct-26	
2005P03060WOUS		2006-Oct-26	US	12/092284	8180380	2012-May-15	2029-Jun-23	
2007P01134 TW	Frequency shifting of	2008-Apr-29	TW	097115724	1502933	2015-Oct-01	2028-Apr-29	2007-May-02
2007P01134WEDE	distributed data	2008-Apr-29	DE	08738021.8	602008013261.7	2012-Feb-08	2028-Apr-29	
2007P01134WEES	transmission in OFDM	2008-Apr-29	ES	08738021.8	2153602	2012-Feb-08	2028-Apr-29	
2007P01134WEFR		2008-Apr-29	FR	08738021.8	2153602	2012-Feb-08	2028-Apr-29	
2007P01134WEGB		2008-Apr-29	GB	08738021.8	2153602	2012-Feb-08	2028-Apr-29	
2007P01134WEIT		2008-Apr-29	IT	08738021.8	2153602	2012-Feb-08	2028-Apr-29	
2007P01134WETR		2008-Apr-29	TR	08738021.8	TR 2012 04796 T4	2012-Feb-08	2028-Apr-29	
2007P01134WOCN		2008-Apr-29	CN	200880014384.5	200880014384.5	2013-Oct-30	2028-Apr-29	
2007P01134WOJP		2008-Apr-29	JP	10-504969	4910068	2012-Jan-20	2028-Apr-29	
2007P01134WOKR		2008-Apr-29	KR	10-2009-7024890	10-1469730	2014-Dec-01	2028-Apr-29	
2007P01134WOUS		2008-Apr-29	US	12/597525	8817896	2014-Aug-26	2029-Jul-09	
2009P01235 TW	Signalling Carrier with	2010-Jun-22	TW	099120303	1566622	2017-Jan-11	2030-Jun-22	2009-Jun-25
2009P01235 US	PDCCH location	2016-Nov-14	US	15/350194	9883508	2018-Jan-30	2030-Aug-11	
2009P01235 US01		2018-Jan-29	US	15/882117	10588127	2020-Mar-10	2030-Jun-18	
2009P01235WEAL		2010-Jun-15	AL	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEAT		2010-Jun-15	AT	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEBE		2010-Jun-15	BE	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEBG		2010-Jun-15	BG	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WECH		2010-Jun-15	CH	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WECZ		2010-Jun-15	CZ	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEDE		2010-Jun-15	DE	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEDK		2010-Jun-15	DK	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEEE		2010-Jun-15	EE	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEES		2010-Jun-15	ES	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEFI		2010-Jun-15	FI	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEFR		2010-Jun-15	FR	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEGB		2010-Jun-15	GB	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEGR		2010-Jun-15	GR	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEHR		2010-Jun-15	HR	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEHU		2010-Jun-15	HU	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEIE		2010-Jun-15	IE	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEIS		2010-Jun-15	IS	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEIT		2010-Jun-15	IT	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WELT		2010-Jun-15	LT	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WELU		2010-Jun-15	LU	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WELV		2010-Jun-15	LV	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEMC		2010-Jun-15	MC	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEMK		2010-Jun-15	MK	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEMT		2010-Jun-15	MT	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WENL		2010-Jun-15	NL	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WENO		2010-Jun-15	NO	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEPL		2010-Jun-15	PL	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WEPT		2010-Jun-15	PT	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WERO		2010-Jun-15	RO	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WESE		2010-Jun-15	SE	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WESI		2010-Jun-15	SI	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WESK		2010-Jun-15	SK	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WESM		2010-Jun-15	SM	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WETR		2010-Jun-15	TR	10731580.6	2446685	2018-Oct-24	2030-Jun-15	
2009P01235WOCN		2010-Jun-15	CN	201080028272.2	201080028272.2	2017-May-24	2030-Jun-15	
2009P01235WOIN		2010-Jun-15	IN	521/CHENP/2012			2030-Jun-15	
2009P01235WOJP		2010-Jun-15	JP	2012-516903	5715124	2015-Mar-20	2030-Jun-15	
2009P01235WOKR		2010-Jun-15	KR	10-2012-7001787	10-1695873	2017-Jan-06	2030-Jun-15	
2009P01235WOUS		2010-Jun-15	US	13/380113	9497005	2016-Nov-15	2033-Feb-02	

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2008P00419 TW	Distributed scheduling of resource units to exploit frequency diversity with efficient signalling.	2009-Feb-03	TW	098103402	1517738	2016-Jan-11	2029-Feb-03	2008-Feb-06		
2008P00419 US01		2013-Apr-10	US	13/859775	9578622	2017-Feb-21	2029-May-18			
2008P00419WEAT		2009-Jan-29	AT	9708316.6	E57638	2012-Sep-19	2029-Jan-29			
2008P00419WEBE		2009-Jan-29	BE	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WECH		2009-Jan-29	CH	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WECCZ		2009-Jan-29	CZ	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEDE		2009-Jan-29	DE	9708316.6	602009009785.7	2012-Sep-19	2029-Jan-29			
2008P00419WEDK		2009-Jan-29	DK	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEES		2009-Jan-29	ES	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEFI		2009-Jan-29	FI	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEFR		2009-Jan-29	FR	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEGB		2009-Jan-29	GB	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEIT		2009-Jan-29	IT	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WENL		2009-Jan-29	NL	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WENO		2009-Jan-29	NO	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WEPL		2009-Jan-29	PL	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WESE		2009-Jan-29	SE	9708316.6	2241154	2012-Sep-19	2029-Jan-29			
2008P00419WETR		2009-Jan-29	TR	9708316.6	TR 2012 13221 T4	2012-Sep-19	2029-Jan-29			
2008P00419WOCN		2009-Jan-29	CN	200980104503.0	200980104503.0	2014-Sep-24	2029-Jan-29			
2008P00419WOIN		2009-Jan-29	IN	5432/CHENP/2010			2029-Jan-29			
2008P00419WOJP	2009-Jan-29	JP	10-545580	5341110	2013-Aug-16	2029-Jan-29				
2008P00419WOKR	2009-Jan-29	KR	10-2010-7019659	10-1669265	2016-Oct-19	2029-Jan-29				
2008P00419WOUS	2009-Jan-29	US	12/865462	8442540	2013-May-14	2029-May-07				
2008P00615 TW	Triggering Scheduling Request	2009-Mar-18	TW	098108811	1489808	2015-Jun-21	2029-Mar-18	2008-Mar-21		
2008P00615 US01		2013-Jul-10	US	13/938282	9603128	2017-Mar-21	2031-May-16			
2008P00615WEBE		2009-Mar-16	BE	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WECH		2009-Mar-16	CH	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WEDE		2009-Mar-16	DE	9721742.6	602009010015.7	2012-Sep-26	2029-Mar-16			
2008P00615WEES		2009-Mar-16	ES	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WEFI		2009-Mar-16	FI	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WEFR		2009-Mar-16	FR	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WEGB		2009-Mar-16	GB	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WEIT		2009-Mar-16	IT	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WENL		2009-Mar-16	NL	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WEPL		2009-Mar-16	PL	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WESE		2009-Mar-16	SE	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WETR		2009-Mar-16	TR	9721742.6	2258135	2012-Sep-26	2029-Mar-16			
2008P00615WOCN		2009-Mar-16	CN	200980110386.9	200980110386.9	2013-Dec-18	2029-Mar-16			
2008P00615WOIN		2009-Mar-16	IN	6536/CHENP/2010	321257	2019-Sep-24	2029-Mar-16			
2008P00615WOJP		2009-Mar-16	JP	11-500334	5480236	2014-Feb-21	2029-Mar-16			
2008P00615WOKR		2009-Mar-16	KR	10-2010-7023324	10-1512993	2015-Apr-13	2029-Mar-16			
2008P00615WOUS		2009-Mar-16	US	12/933688	8509187	2013-Aug-13	2029-Oct-14			
2008P00616 CN		Transmission of Scheduling Request after a Delay	2009-Mar-16	CN	201611082249.7				2029-Mar-16	2008-Mar-21
2008P00616 TW	2009-Mar-18		TW	098108829	1468061	2015-Jan-01	2029-Mar-18			
2008P00616 US	2017-Jul-19		US	15/654079	RE48234	2020-Sep-29	2030-Feb-06			
2008P00616WEDE	2009-Mar-16		DE	09723267.2	2258136	2016-Jul-20	2029-Mar-16			
2008P00616WEFR	2009-Mar-16		FR	09723267.2	2258136	2016-Jul-20	2029-Mar-16			
2008P00616WEGB	2009-Mar-16		GB	09723267.2	2258136	2016-Jul-20	2029-Mar-16			
2008P00616WETR	2009-Mar-16		TR	09723267.2	2258136	2016-Jul-20	2029-Mar-16			
2008P00616WOIN	2009-Mar-16		IN	6533/CHENP/2010	328340	2019-Dec-27	2029-Mar-16			
2008P00616WOJP	2009-Mar-16		JP	11-500335	5480237	2014-Feb-21	2029-Mar-16			
2008P00616WOKR	2009-Mar-16		KR	10-2010-7023365	10-1595992	2016-Feb-15	2029-Mar-16			
2008P00616WOUS	2009-Mar-16		US	12/922698	9088998	2015-Jul-21	2030-Feb-06			
2008P00624 US01	Approximately independent hash functions for search spaces		2013-Feb-14	US	13/766850	9307524	2016-Apr-05	2029-Mar-26	2008-Mar-26	
2008P00624 US02			2016-Apr-04	US	15/089829	10153883	2018-Dec-11	2029-Sep-12		
2008P00624WEBE			2009-Mar-26	BE	09724441.2	2274944	2012-Jun-06	2029-Mar-26		
2008P00624WEDE		2009-Mar-26	DE	09724441.2	602009007487.3	2012-Jun-06	2029-Mar-26			
2008P00624WEES		2009-Mar-26	ES	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WEFR		2009-Mar-26	FR	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WEGB		2009-Mar-26	GB	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WEIT		2009-Mar-26	IT	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WENL		2009-Mar-26	NL	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WEPL		2009-Mar-26	PL	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WETR		2009-Mar-26	TR	09724441.2	2274944	2012-Jun-06	2029-Mar-26			
2008P00624WOCN		2009-Mar-26	CN	200980110834.5	200980110834.5	2013-Nov-13	2029-Mar-26			
2008P00624WOIN		2009-Mar-26	IN	6583/CHENP/2010	315119	2019-Jun-28	2029-Mar-26			
2008P00624WOJP		2009-Mar-26	JP	11-501335	5178908	2013-Jan-18	2029-Mar-26			
2008P00624WOKR	2009-Mar-26	KR	10-2010-7023658	10-1561434	2015-Oct-13	2029-Mar-26				
2008P00624WOUS	2009-Mar-26	US	12/933911	8385960	2013-Feb-26	2029-Oct-10				
2008P01277 JP	Buffer Status Recovery	2009-Aug-07	JP	2015-082905	6073402	2017-Jan-13	2029-Aug-07	2008-Aug-11		
2008P01277 KR		2009-Aug-07	KR	10-2017-7015672	10-1879450	2018-Jul-11	2029-Aug-07			
2008P01277 US		2015-Nov-23	US	14/948897	9954654	2018-Apr-24	2029-Nov-23			
2008P01277WEDE		2009-Aug-07	DE	09786852.5	60 2009 039 362.6	2016-Jun-22	2029-Aug-07			
2008P01277WEFR		2009-Aug-07	FR	09786852.5	2314011	2016-Jun-22	2029-Aug-07			
2008P01277WEGB		2009-Aug-07	GB	09786852.5	2314011	2016-Jun-22	2029-Aug-07			
2008P01277WETR		2009-Aug-07	TR	09786852.5	2314011	2016-Jun-22	2029-Aug-07			
2008P01277WOCN		2009-Aug-07	CN	200980131247.4	200980131247.4	2014-Jul-16	2029-Aug-07			
2008P01277WOIN		2009-Aug-07	IN	1557/CHENP/2011	330382	2020-Jan-27	2029-Aug-07			
2008P01277WOKR		2009-Aug-07	KR	10-2011-7005537	10-1999852	2019-Jul-15	2029-Aug-07			
2008P01277WOUS		2009-Aug-07	US	13/058092	9198263	2015-Nov-24	2030-Feb-25			

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2008P01287 US01	Robust signalling for	2013-Dec-04	US	14/096674	9565592	2017-Feb-07	2030-Jan-26	2008-Aug-12
2008P01287WEDE	semi-persistent	2009-Aug-07	DE	09786853.3	60 2009 032 127.7	2015-Jul-08	2029-Aug-07	
2008P01287WEES	scheduling	2009-Aug-07	ES	09786853.3	2324677	2015-Jul-08	2029-Aug-07	
2008P01287WEFR		2009-Aug-07	FR	09786853.3	2324677	2015-Jul-08	2029-Aug-07	
2008P01287WEGB		2009-Aug-07	GB	09786853.3	2324677	2015-Jul-08	2029-Aug-07	
2008P01287WEIT		2009-Aug-07	IT	09786853.3	2324677	2015-Jul-08	2029-Aug-07	
2008P01287WFENL		2009-Aug-07	NL	09786853.3	2324677	2015-Jul-08	2029-Aug-07	
2008P01287WETR		2009-Aug-07	TR	09786853.3	2324677	2015-Jul-08	2029-Aug-07	
2008P01287WOCN		2009-Aug-07	CN	200980131361.7	200980131361.7	2014-Aug-20	2029-Aug-07	
2008P01287WOIN		2009-Aug-07	IN	1687/CHENP/2011	344036	2020-Aug-13	2029-Aug-07	
2008P01287WOJP		2009-Aug-07	JP	2011-522586	5647119	2014-Nov-14	2029-Aug-07	
2008P01287WOKR		2009-Aug-07	KR	10-2011-7005656	10-1613238	2016-Apr-11	2029-Aug-07	
2008P01287WOUS		2009-Aug-07	US	13/058260	9119094	2015-Aug-25	2030-Jun-23	
2009P00897 JP	PDCCH search space	2010-Apr-22	JP	2014-182097	5993911	2016-Aug-26	2030-Apr-22	2009-Apr-29
2009P00897 TW	supporting carrier	2010-Apr-26	TW	099113199	1507065	2015-Nov-01	2030-Apr-26	
2009P00897WEAT	aggregation	2010-Apr-22	AT	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEBE		2010-Apr-22	BE	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEBG		2010-Apr-22	BG	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WECH		2010-Apr-22	CH	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WECY		2010-Apr-22	CY	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WECZ		2010-Apr-22	CZ	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEDE		2010-Apr-22	DE	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEDK		2010-Apr-22	DK	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEEE		2010-Apr-22	EE	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEES		2010-Apr-22	ES	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEFI		2010-Apr-22	FI	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEFR		2010-Apr-22	FR	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEGB		2010-Apr-22	GB	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEGR		2010-Apr-22	GR	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEHR		2010-Apr-22	HR	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEHU		2010-Apr-22	HU	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEIE		2010-Apr-22	IE	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEIS		2010-Apr-22	IS	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEIT		2010-Apr-22	IT	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WELT		2010-Apr-22	LT	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WELU		2010-Apr-22	LU	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WELV		2010-Apr-22	LV	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEMC		2010-Apr-22	MC	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEMK		2010-Apr-22	MK	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEMT		2010-Apr-22	MT	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WENL		2010-Apr-22	NL	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WENO		2010-Apr-22	NO	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEPL		2010-Apr-22	PL	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WEPT		2010-Apr-22	PT	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WERO		2010-Apr-22	RO	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WESE		2010-Apr-22	SE	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WESI		2010-Apr-22	SI	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WESK		2010-Apr-22	SK	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WESM		2010-Apr-22	SM	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WETR		2010-Apr-22	TR	10719101.7	2425669	2018-Sep-12	2030-Apr-22	
2009P00897WOBR		2010-Apr-22	BR	PI 1007085-0	PI 1007085-0	2021-Jan-19	2031-Jan-19	
2009P00897WOCN		2010-Apr-22	CN	201080018911.7	201080018911.7	2016-Mar-30	2030-Apr-22	
2009P00897WOIN		2010-Apr-22	IN	8546/CHENP/2011			2030-Apr-22	
2009P00897WOJP		2010-Apr-22	JP	2012-507862	5643811	2014-Nov-07	2030-Apr-22	
2009P00897WOKR		2010-Apr-22	KR	10-2011-7028140	10-1707792	2017-Feb-13	2030-Apr-22	
2009P00897WORU		2010-Apr-22	RU	2011148405	2527077	2014-Aug-27	2030-Apr-22	
2009P00897WOUS		2010-Apr-22	US	13/318009	9392592	2016-Jul-12	2031-Mar-24	
2009P01221 TW	Antenna Configuration	2010-Jun-18	TW	099119984	1526090	2016-Mar-11	2030-Jun-18	2009-Jun-23
2009P01221 US	for Co-operative	2015-Jun-22	US	14/745956	9584205	2017-Feb-28	2030-Jun-14	
2009P01221 US01	Beamforming	2017-Feb-27	US	15/442863	10044422	2018-Aug-07	2030-Jun-14	
2009P01221 US02		2018-Aug-06	US	16/055876			2030-Jun-14	
2009P01221WE		2010-Jun-14	EP	10730538.5			2030-Jun-14	
2009P01221WOAU		2010-Jun-14	AU	2010264227	2010264227	2016-Feb-25	2030-Jun-14	
2009P01221WOBR		2010-Jun-14	BR	PI 1010138-1	PI 1010138-1	2021-Feb-09	2031-Feb-09	
2009P01221WOCA		2010-Jun-14	CA	2766310	2766310	2018-Jan-30	2030-Jun-14	
2009P01221WOCN		2010-Jun-14	CN	201080028266.7	201080028266.7	2016-Aug-03	2030-Jun-14	
2009P01221WOID		2010-Jun-14	ID	1B2010/052633	W-00 2011 04674	2016-Dec-21	2030-Jun-14	
2009P01221WOIN		2010-Jun-14	IN	378/CHENP/2012	345980	2020-Sep-03	2030-Jun-14	
2009P01221WOJP		2010-Jun-14	JP	2012-516894	5705843	2015-Mar-06	2030-Jun-14	
2009P01221WORU		2010-Jun-14	RU	2012102060	2549196	2015-Apr-20	2030-Jun-14	
2009P01221WOUS		2010-Jun-14	US	13/379231	9065512	2015-Jun-23	2031-Dec-25	

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2009P01233 TW	Search Space Adaptation	2010-Jun-22	TW	099120301	1507003	2015-Nov-01	2030-Jun-22	2009-Jun-25	
2009P01233WEDE		2010-Jun-23	DE	10728366.5	60 2010 024 636.1	2015-May-13	2030-Jun-23		
2009P01233WEES		2010-Jun-23	ES	10728366.5	2446574	2015-May-13	2030-Jun-23		
2009P01233WEFR		2010-Jun-23	FR	10728366.5	2446574	2015-May-13	2030-Jun-23		
2009P01233WEGB		2010-Jun-23	GB	10728366.5	2446574	2015-May-13	2030-Jun-23		
2009P01233WEIT		2010-Jun-23	IT	10728366.5	2446574	2015-May-13	2030-Jun-23		
2009P01233WETR		2010-Jun-23	TR	10728366.5	2446574	2015-May-13	2030-Jun-23		
2009P01233WOAU		2010-Jun-23	AU	2010264133	2010264133	2016-Aug-25	2030-Jun-23		
2009P01233WOBR		2010-Jun-23	BR	PI 1009694-9	PI 1009694-9	2021-Jan-26	2031-Jan-26		
2009P01233WOCA		2010-Jun-23	CA	2766311	2766311	2019-Mar-26	2030-Jun-23		
2009P01233WOCN		2010-Jun-23	CN	201080028280.7	201080028280.7	2015-Oct-21	2030-Jun-23		
2009P01233WOID		2010-Jun-23	ID	W-00201104726	W-00201104726	2016-May-17	2030-Jun-23		
2009P01233WOIN		2010-Jun-23	IN	520/CHENP/2012	318689	2019-Aug-22	2030-Jun-23		
2009P01233WOJP		2010-Jun-23	JP	2012-516897	5719357	2015-Mar-27	2030-Jun-23		
2009P01233WOKR		2010-Jun-23	KR	10-2012-7001533	10-1743769	2017-May-30	2030-Jun-23		
2009P01233WORU		2010-Jun-23	RU	2012102395	2557790	2015-Jul-27	2030-Jun-23		
2009P01233WOUS	2010-Jun-23	US	13/379866	8873486	2014-Oct-28	2030-Oct-23			
2009P01463 TW	UE assumptions on interference	2010-Aug-13	TW	099127156	1530109	2016-Apr-11	2030-Aug-13	2009-Aug-18	
2009P01463 US		2010-Aug-18	US	12/858933	9113480	2015-Aug-18	2032-Jun-11	2010-Apr-06	
2009P01463 US01		2015-Aug-12	US	14/824109	9397768	2016-Jul-19	2030-Aug-18		
2009P01463WEDE		2010-Jul-28	DE	10745413.4	60 2010 039 999.0	2017-Feb-08	2030-Jul-28		
2009P01463WEES		2010-Jul-28	ES	10745413.4	2467965	2017-Feb-08	2030-Jul-28		
2009P01463WEFR		2010-Jul-28	FR	10745413.4	2467965	2017-Feb-08	2030-Jul-28		
2009P01463WEGB		2010-Jul-28	GB	10745413.4	2467965	2017-Feb-08	2030-Jul-28		
2009P01463WEIT		2010-Jul-28	IT	10745413.4	2467965	2017-Feb-08	2030-Jul-28		
2009P01463WETR		2010-Jul-28	TR	10745413.4	2467965	2017-Feb-08	2030-Jul-28		
2009P01463WOBR		2010-Jul-28	BR	BR 11 2012 003559-2			2030-Jul-28		
2009P01463WOCN		2010-Jul-28	CN	201080036517.6	201080036517.6	2015-Aug-26	2030-Jul-28		
2009P01463WOIN		2010-Jul-28	IN	1517/CHENP/2012			2030-Jul-28		
2009P01463WOJP		2010-Jul-28	JP	2012-525229	5715131	2015-Mar-20	2030-Jul-28		
2009P01463WOKR		2010-Jul-28	KR	10-2012-7006756	10-1714768	2017-Mar-03	2030-Jul-28		
2009P01463WORU		2010-Jul-28	RU	2012110250	2552640	2015-Jun-10	2030-Jul-28		
2009P01464 TW		DRS Sequence Hopping	2010-Aug-13	TW	099127157	1539860	2016-Jun-21	2030-Aug-13	2009-Aug-18
2009P01464 US	2010-Aug-18		US	12/858933	10158470	2018-Dec-18	2031-Jul-25	2009-Oct-06	
2009P01464 US01	2018-Dec-18		US	16/223250			2030-Aug-18	2009-Oct-13	
2009P01464WEDE	2010-Jul-28		DE	10745415.9	60 2010 031 752.8	2016-Mar-30	2030-Jul-28	2009-Oct-15	
2009P01464WEFR	2010-Jul-28		FR	10745415.9	2467985	2016-Mar-30	2030-Jul-28		
2009P01464WEGB	2010-Jul-28		GB	10745415.9	2467985	2016-Mar-30	2030-Jul-28		
2009P01464WETR	2010-Jul-28		TR	10745415.9	2467985	2016-Mar-30	2030-Jul-28		
2009P01464WOBR	2010-Jul-28		BR	BR 11 2012 003454-5			2030-Jul-28		
2009P01464WOCN	2010-Jul-28		CN	201080036518.0	201080036518.0	2015-Nov-25	2030-Jul-28		
2009P01464WOIN	2010-Jul-28		IN	1516/CHENP/2012	361703	2021-Mar-17	2030-Jul-28		
2009P01464WOJP	2010-Jul-28		JP	2012-525230	5731508	2015-Apr-17	2030-Jul-28		
2009P01464WOKR	2010-Jul-28		KR	10-2012-7006968	10-1681052	2016-Nov-24	2030-Jul-28		
2009P01464WORU	2010-Jul-28		RU	2012110222	2539181	2015-Jan-20	2030-Jul-28		
2009P01585 JP	Channel Measurements with Dedicated Reference Symbols		2010-Oct-01	JP	2015-149602	6297525	2018-Mar-02	2030-Oct-01	2009-Oct-08
2009P01585 TW			2010-Oct-05	TW	099133899	1535230	2016-May-21	2030-Oct-05	
2009P01585 US			2010-Oct-01	US	12/896140	8885746	2014-Nov-11	2032-Sep-01	
2009P01585WEDE		2010-Oct-01	DE	10771525.2	2486671	2018-Dec-12	2030-Oct-01		
2009P01585WEFR		2010-Oct-01	FR	10771525.2	2486671	2018-Dec-12	2030-Oct-01		
2009P01585WEGB		2010-Oct-01	GB	10771525.2	2486671	2018-Dec-12	2030-Oct-01		
2009P01585WETR		2010-Oct-01	TR	10771525.2	2486671	2018-Dec-12	2030-Oct-01		
2009P01585WOCN		2010-Oct-01	CN	201080045260.0	201080045260.0	2015-Feb-25	2030-Oct-01		
2009P01585WOIN		2010-Oct-01	IN	3131/CHENP/2012			2030-Oct-01		
2009P01585WOJP		2010-Oct-01	JP	2012-532699	5856961	2015-Dec-18	2030-Oct-01		
2009P01585WOKR		2010-Oct-01	KR	10-2012-7011501	10-1782077	2017-Sep-20	2030-Oct-01		
2009P01585WORU	2010-Oct-01	RU	2012118616	2551897	2015-Jun-10	2030-Oct-01			
1997P00499 US	Synchronisation Transmission Method	1998-Aug-27	US	09/141643	6307863	2001-Oct-23	2018-Aug-27	1997-Sep-05	
1997P00499WEDE		1998-Aug-13	DE	98936600.0	69835274.2	2006-Jul-19	2018-Aug-13		
1997P00499WEFR		1998-Aug-13	FR	98936600.0	0937343	2006-Jul-19	2018-Aug-13		
1997P00499WEGB		1998-Aug-13	GB	98936600.0	0937343	2006-Jul-19	2018-Aug-13		
1997P00499WOCN		1998-Aug-13	CN	98801670.2	98801670.2	2003-Oct-08	2018-Aug-13		
1997P00499WOJP		1998-Aug-13	JP	99-515277	4198198	2008-Oct-10	2018-Aug-13		
1997P00499WOKR		1998-Aug-13	KR	10-1999-7003954	564068	2006-Mar-20	2018-Aug-13		
1998P00099 CN	Fast Uplink Signalling in a Wireless Network (II)	1999-Jun-21	CN	99109519.7	100385966	2008-Apr-30	2019-Jun-21	1998-Jun-25	
1998P00099 IN		1999-Jun-23	IN	676/MAS/99	210272	2007-Sep-25	2019-Jun-23		
1998P00099 JP		1999-Jun-24	JP	99-178992	4321915	2009-Jun-12	2019-Jun-24		
1998P00099 KR		1999-Jun-24	KR	10-1999-0023941	10-0692321	2007-Mar-02	2019-Jun-24		
1998P00099 TW		1999-Jul-12	TW	88111781	NI-138731	2001-Dec-07	2019-Jul-12		
1998P00099 US		1999-Jun-21	US	09/337847	6546062	2003-Apr-08	2019-Jun-21		
1998P00099EPDE		1999-Jun-18	DE	99201946.3	59914258.8	2007-Mar-21	2019-Jun-18		
1998P00099EPFR		1999-Jun-18	FR	99201946.3	0967742	2007-Mar-21	2019-Jun-18		
1998P00099EPGB		1999-Jun-18	GB	99201946.3	0967742	2007-Mar-21	2019-Jun-18		
1998P00099EPIT		1999-Jun-18	IT	99201946.3	0967742	2007-Mar-21	2019-Jun-18		

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1998P01414 TW	Use of Escape	1998-May-29	TW	87108465	109553	2000-Apr-13	2018-May-29	1998-May-26
1998P01414 US	Sequences in Speech	1999-May-24	US	09/316994	6574247	2003-Jun-03	2019-May-24	
1998P01414 US01	Transmission	2003-Apr-08	US	10/409438	7154917	2006-Dec-26	2020-May-02	
1998P01414 US02		2006-Sep-27	US	11/535639	7756166	2010-Jul-13	2021-Feb-15	
1998P01414 WEDE		1999-May-20	DE	99918239.7	69936702.6	2007-Aug-01	2019-May-20	
1998P01414 WEFR		1999-May-20	FR	99918239.7	1000479	2007-Aug-01	2019-May-20	
1998P01414 WEGB		1999-May-20	GB	99918239.7	1000479	2007-Aug-01	2019-May-20	
1998P01414 WOCN		1999-May-20	CN	99800839.7	99800839.7	2014-Oct-15	2019-May-20	
1998P01414 WOIN		1999-May-20	IN	IN/PCT/00/00007	212932	2008-Feb-05	2019-May-20	
1998P01414 WOJP		1999-May-20	JP	00-551510	4361691	2009-Aug-21	2019-May-20	
1998P01414 WOKR		1999-May-20	KR	10-2000-7000758	10-0621165	2006-Aug-30	2019-May-20	
1998P01414 WOSG		1999-May-20	SG	200000350.9	70519	2004-Oct-29	2019-May-20	
2000P00297 CN	Traffic Volume	2001-May-16	CN	01121805.3	01121805.3	2009-Sep-09	2021-May-16	2000-May-19
2000P00297 IN	Measurement	2001-May-21	IN	413/MAS/2001	219291	2008-Apr-28	2021-May-21	
2000P00297 JP	Reporting via the	2001-May-18	JP	01-149831	4699633	2011-Mar-11	2021-May-18	
2000P00297 KR	FAUSCH in UMTS	2001-May-18	KR	10-2001-0027256	10-0783602	2007-Dec-03	2021-May-18	
2000P00297 TW		2001-Jul-05	TW	090116499	186398	2004-Jan-29	2021-Jul-05	
2000P00297 US		2001-May-15	US	09/855577	7023823	2006-Apr-04	2023-Jun-30	
2000P00297 EPDE		2001-May-17	DE	01000151.9	501 16 489.8	2015-Jul-08	2021-May-17	
2000P00297 EPPR		2001-May-17	FR	01000151.9	1161046	2015-Jul-08	2021-May-17	
2000P00297 EPGB		2001-May-17	GB	01000151.9	1161046	2015-Jul-08	2021-May-17	
2000P00297 EPIT		2001-May-17	IT	01000151.9	1161046	2015-Jul-08	2021-May-17	
2001P00350 TW	Parallel Power Control	2001-Oct-17	TW	090125673	171906	2003-Jun-10	2021-Oct-17	2001-Jan-13
2001P00350 US	for Fast BS Selection	2002-Jan-11	US	10/043532	8428636	2013-Apr-23	2027-Apr-08	
2001P00350 WEDE		2001-Dec-14	DE	01273151.9	60124015.4	2006-Oct-18	2021-Dec-14	
2001P00350 WEES		2001-Dec-14	ES	01273151.9	1354426	2006-Oct-18	2021-Dec-14	
2001P00350 WEFR		2001-Dec-14	FR	01273151.9	1354426	2006-Oct-18	2021-Dec-14	
2001P00350 WEGB		2001-Dec-14	GB	01273151.9	1354426	2006-Oct-18	2021-Dec-14	
2001P00350 WEIT		2001-Dec-14	IT	01273151.9	1354426	2006-Oct-18	2021-Dec-14	
2001P00350 WOCN		2001-Dec-14	CN	01809128.8	01809128.8	2007-Apr-04	2021-Dec-14	
2001P00350 WOIN		2001-Dec-14	IN	IN/PCT/02/01444	213112	2007-Dec-20	2021-Dec-14	
2001P00350 WOJP		2001-Dec-14	JP	2002-557039	4104980	2008-Apr-04	2021-Dec-14	
2001P00350 WOKR		2001-Dec-14	KR	10-2002-7012005	10-874834	2008-Dec-12	2021-Dec-14	
2001P00350 WOMX		2001-Dec-14	MX	02008857	240905	2006-Oct-09	2021-Dec-14	
2010P00324 TW	Mitigation of Control	2011-Feb-11	TW	100104662	1491213	2015-Jul-01	2031-Feb-11	2010-Feb-15
2010P00324 US	Channel Interference	2016-Feb-29	US	15/056341	10123308	2018-Nov-06	2031-Feb-09	
2010P00324 WEDE		2011-Feb-09	DE	11710874.6	60 2011 019 813.0	2015-Sep-16	2031-Feb-09	
2010P00324 WEFR		2011-Feb-09	FR	11710874.6	2537282	2015-Sep-16	2031-Feb-09	
2010P00324 WEGB		2011-Feb-09	GB	11710874.6	2537282	2015-Sep-16	2031-Feb-09	
2010P00324 WETR		2011-Feb-09	TR	11710874.6	2537282	2015-Sep-16	2031-Feb-09	
2010P00324 WOCN		2011-Feb-09	CN	201180009662.X	201180009662.X	2015-Nov-25	2031-Feb-09	
2010P00324 WOJP		2011-Feb-09	JP	2012-552511	5735010	2015-Apr-24	2031-Feb-09	
2010P00324 WOKR		2011-Feb-09	KR	10-2012-7023923	10-1823339	2018-Jan-24	2031-Feb-09	
2010P00324 WOUS		2011-Feb-09	US	13/576951	9276724	2016-Mar-01	2031-Dec-25	
2006P02031 US01	Space-time Coding	2014-Feb-20	US	14/184833	8971458	2015-Mar-03	2027-Aug-21	2006-Aug-21
2006P02031 WEDE	Applied to Multi-site	2007-Aug-21	DE	07826075.9	60 2007 047 208.3	2016-Jul-27	2027-Aug-21	
2006P02031 WEFR	and Multi-Beam	2007-Aug-21	FR	07826075.9	2057754	2016-Jul-27	2027-Aug-21	
2006P02031 WEGB	Transmission	2007-Aug-21	GB	07826075.9	2057754	2016-Jul-27	2027-Aug-21	
2006P02031 WOCN		2007-Aug-21	CN	200780031237.4	200780031237.4	2013-Sep-11	2027-Aug-21	
2006P02031 WOIN		2007-Aug-21	IN	929/CHENP/2009	298876	2018-Jul-16	2027-Aug-21	
2006P02031 WOJP		2007-Aug-21	JP	09-525160	5567338	2014-Jun-27	2027-Aug-21	
2006P02031 WOKR		2007-Aug-21	KR	10-2009-7003329	10-1507760	2015-Mar-26	2027-Aug-21	
2006P02031 WOUS		2007-Aug-21	US	12/438149	8665987	2014-Mar-04	2030-Jan-02	
2008P00622 US	Implicit Reconfiguration	2014-Oct-06	US	14/507342	9693346	2017-Jun-27	2029-Jul-23	2008-Mar-27
2008P00622 WEDE	of PDCCH Search Space	2009-Mar-26	DE	09723961.0	602009010644.9	2012-Oct-24	2029-Mar-26	
2008P00622 WEES		2009-Mar-26	ES	09723961.0	2274861	2012-Oct-24	2029-Mar-26	
2008P00622 WEFR		2009-Mar-26	FR	09723961.0	2274861	2012-Oct-24	2029-Mar-26	
2008P00622 WEGB		2009-Mar-26	GB	09723961.0	2274861	2012-Oct-24	2029-Mar-26	
2008P00622 WEIT		2009-Mar-26	IT	09723961.0	2274861	2012-Oct-24	2029-Mar-26	
2008P00622 WENL		2009-Mar-26	NL	09723961.0	2274861	2012-Oct-24	2029-Mar-26	
2008P00622 WETR		2009-Mar-26	TR	09723961.0	2274861	2012-Oct-24	2029-Mar-26	
2008P00622 WOCN		2009-Mar-26	CN	200980111053.8	200980111053.8	2014-Nov-19	2029-Mar-26	
2008P00622 WOIN		2009-Mar-26	IN	6636/CHENP/2010			2029-Mar-26	
2008P00622 WOJP		2009-Mar-26	JP	11-501334	5178907	2013-Jan-18	2029-Mar-26	
2008P00622 WOKR		2009-Mar-26	KR	10-2010-7023647	10-1531377	2015-Jun-18	2029-Mar-26	
2008P00622 WOUS		2009-Mar-26	US	12/933913	9173212	2015-Oct-27	2030-Jan-17	
2010P00333 JP	Reuse of Release 8 LTE	2011-Feb-11	JP	2017-080275	6515128	2019-Apr-19	2031-Feb-11	2010-Feb-15
2010P00333 KR	codebook design for	2011-Feb-11	KR	10-2017-7013809	10-1819911	2018-Jan-12	2031-Feb-11	
2010P00333 WEDE	Release 10	2011-Feb-11	DE	11707709.9	2537263	2021-Jan-27	2031-Feb-11	
2010P00333 WEFR		2011-Feb-11	FR	11707709.9	2537263	2021-Jan-27	2031-Feb-11	
2010P00333 WEGB		2011-Feb-11	GB	11707709.9	2537263	2021-Jan-27	2031-Feb-11	
2010P00333 WOCN		2011-Feb-11	CN	201180009651.1	201180009651.1	2016-Feb-17	2031-Feb-11	
2010P00333 WOUS		2011-Feb-11	US	13/577265	9036727	2015-May-19	2031-Jul-28	
2000P00623 US	Improved Data	2001-Nov-28	US	09/995467	7167690	2007-Jan-23	2023-Dec-25	2000-Dec-02
2000P00623 WEDE	Transmission in MIMO	2001-Nov-22	DE	01999054.8	60132621.0	2008-Jan-23	2021-Nov-22	
2000P00623 WEFR	Systems	2001-Nov-22	FR	01999054.8	1346495	2008-Jan-23	2021-Nov-22	
2000P00623 WEGB		2001-Nov-22	GB	01999054.8	1346495	2008-Jan-23	2021-Nov-22	
2000P00623 WEIT		2001-Nov-22	IT	01999054.8	1346495	2008-Jan-23	2021-Nov-22	
2000P00623 WOJP		2001-Nov-22	JP	02-546317	4027799	2007-Oct-19	2021-Nov-22	
2000P00623 WOKR		2001-Nov-22	KR	10-2002-7009912	10-860951	2008-Sep-24	2021-Nov-22	

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2006P00916WEDE	Improvements to	2007-Mar-19	DE	07735166.6	602007023934.6	2012-Jul-11	2027-Mar-19	2006-Mar-20
2006P00916WEES	reporting of channel	2007-Mar-19	ES	07735166.6	1999874	2012-Jul-11	2027-Mar-19	
2006P00916WEFR	quality indicators	2007-Mar-19	FR	07735166.6	1999874	2012-Jul-11	2027-Mar-19	
2006P00916WEGB		2007-Mar-19	GB	07735166.6	1999874	2012-Jul-11	2027-Mar-19	
2006P00916WEIT		2007-Mar-19	IT	07735166.6	1999874	2012-Jul-11	2027-Mar-19	
2006P00916WOCN		2007-Mar-19	CN	200780010163.6	200780010163.6	2013-May-08	2027-Mar-19	
2006P00916WOIN		2007-Mar-19	IN	4981/CHENP/2008	284270	2017-Jun-15	2027-Mar-19	
2006P00916WOJP		2007-Mar-19	JP	09-500995	5427025	2013-Dec-06	2027-Mar-19	
2006P00916WOKR		2007-Mar-19	KR	10-2008-7022706	10-1493669	2015-Feb-10	2027-Mar-19	
2006P00916WOUS		2007-Mar-19	US	12/293289	10686553	2020-Jun-16	2030-Oct-29	
2007P00407 TW	MAC Header with Flexible	2008-Jan-04	TW	097100513	1521927	2016-Feb-11	2028-Jan-04	2007-Jan-09
2007P00407 US	Sequence Number and	2015-Feb-10	US	14/618031	9887926	2018-Feb-06	2028-Jan-07	
2007P00407 US01	Segmentation	2018-Feb-02	US	15/887402	10652161	2020-May-12	2028-Jan-07	
2007P00407WEDE		2008-Jan-07	DE	08700206.9	602008006530.8	2011-Apr-27	2028-Jan-07	
2007P00407WEFR		2008-Jan-07	FR	08700206.9	2119142	2011-Apr-27	2028-Jan-07	
2007P00407WEGB		2008-Jan-07	GB	08700206.9	2119142	2011-Apr-27	2028-Jan-07	
2007P00407WOCN		2008-Jan-07	CN	200880001979.7	200880001979.7	2012-Sep-05	2028-Jan-07	
2007P00407WOIN		2008-Jan-07	IN	4608/CHENP/2009	335717	2020-Apr-21	2028-Jan-07	
2007P00407WOJP		2008-Jan-07	JP	09-544481	5357051	2013-Sep-06	2028-Jan-07	
2007P00407WOKR		2008-Jan-07	KR	10-2009-7014097	10-1453256	2014-Oct-15	2028-Jan-07	
2007P00407WOUS		2008-Jan-07	US	12/522049	8953519	2015-Feb-10	2030-Feb-27	
2012P02419 KR	PUCCH and SRS	2012-Aug-31	KR	10-2012-0096241			2032-Aug-31	2012-Aug-31
2012P02419WOUS		2013-Aug-30	US	14/418232	9680619	2017-Jun-13	2033-Sep-05	
2009P02023 KR02	Active Set Update	2009-Jun-26	KR	10-2009-0057928	10-1562295	2015-Oct-15	2029-Jun-26	2009-Jun-05
2009P02023 US		2010-Jun-04	US	12/802379	8521159	2013-Aug-27	2031-Jun-09	
2008P02029 KR	Codebook Index	2009-Sep-11	KR	10-2009-0085724	10-1594815	2016-Feb-11	2029-Sep-11	2008-Oct-20
2008P02029 US01	Feedback	2009-Oct-19	US	12/581201	8649455	2014-Feb-11	2031-Jul-19	
2009P02027 CN	Relayed Transmission	2010-Oct-22	CN	201010530104	201010530104	2014-Oct-22	2030-Oct-22	2009-Oct-23
2009P02027 TW	Timing	2010-Oct-22	TW	99136122	1486018	2015-May-21	2030-Oct-22	
2009P02027 US01		2010-Oct-22	US	12/909867	8599738	2013-Dec-03	2031-Dec-15	
2009P02027EP		2011-Oct-20	EP	11185910.4			2031-Oct-20	
2013P02495 US05	Determining an	2014-Jul-04	US	16/553595	10672412	2020-Jun-02	2034-Jul-04	2013-Jul-12
2013P02495 US06	Optimized Scale Factor	2014-Jul-04	US	16/556332	10783895	2020-Sep-22	2034-Jul-04	
2013P02495WEDE		2014-Jul-04	DE	602014006746.8	3020043	2017-Feb-08	2034-Jul-04	
2013P02495WEFR		2014-Jul-04	FR	14749907.3	3020043	2017-Feb-08	2034-Jul-04	
2013P02495WEGB		2014-Jul-04	GB	14749907.3	3020043	2017-Feb-08	2034-Jul-04	
2013P02495WOBR		2014-Jul-04	BR	11 2016 000337-3	11 2016 000337-3	2021-Feb-23	2034-Jul-04	
2013P02495WOCA		2014-Jul-04	CA	CA20142917795			2034-Jul-04	
2013P02495WOCN		2014-Jul-04	CN	201480039594.5	201480039594.5	2019-Sep-13	2034-Jul-04	
2013P02495WOIN		2014-Jul-04	IN	201617001252			2034-Jul-04	
2013P02495WOJP		2014-Jul-04	JP	2016-524867	6487429	2019-Mar-01	2034-Jul-04	
2013P02495WOKR		2014-Jul-04	KR	10-2016-7003307			2034-Jul-04	
2013P02495WOMX		2014-Jul-04	MX	MX/A/2016/000255	354394	2018-Feb-23	2034-Jul-04	
2013P02495WORU		2014-Jul-04	RU	2016104466	2668058	2018-Sep-25	2034-Jul-04	
2013P02495WOUS		2014-Jul-04	US	14/904555	10446163	2019-Oct-15	2034-Oct-18	
2013P02495 BR	Applying an Exponential	2014-Jul-04	BR	12 2017 018557-8			2034-Jul-04	2013-Jul-12
2013P02495 CA	Smoothing	2014-Jul-04	CA	3108921	3108921	2021-Feb-24	2034-Jul-04	
2013P02495 CN		2014-Jul-04	CN	201710730366.8			2034-Jul-04	
2013P02495 IN		2014-Jul-04	IN	202112016477			2034-Jul-04	
2013P02495 JP		2014-Jul-04	JP	2017-145792	6515147	2019-Apr-19	2034-Jul-04	
2013P02495 KR		2014-Jul-04	KR	10-2017-7024526			2034-Jul-04	
2013P02495 MX		2014-Jul-04	MX	MX/A/2018/001176			2034-Jul-04	
2013P02495 RU		2014-Jul-04	RU	2017144515			2034-Jul-04	
2013P02495 US		2014-Jul-04	US	15/715733	10438599	2019-Oct-08	2034-Jul-04	
2013P02495 US04		2014-Jul-04	US	16/546898	10943594	2021-Mar-09	2034-Jul-04	
2013P02495 BR01	Using a Truncated Linear	2014-Jul-04	BR	12 2017 018556-0			2034-Jul-04	2013-Jul-12
2013P02495 CA01	Prediction Filter	2014-Jul-04	CA	3109028			2034-Jul-04	
2013P02495 CN01		2014-Jul-04	CN	201710729750.6	201710729750.6	2021-Mar-30	2034-Jul-04	
2013P02495 IN01		2014-Jul-04	IN	202112016478			2034-Jul-04	
2013P02495 JP01		2014-Jul-04	JP	2017-175592	6515157	2019-Apr-19	2034-Jul-04	
2013P02495 KR01		2014-Jul-04	KR	10-2017-7024524			2034-Jul-04	
2013P02495 MX01		2014-Jul-04	MX				2034-Jul-04	
2013P02495 RU01		2014-Jul-04	RU	2017144518			2034-Jul-04	
2013P02495 US01		2014-Jul-04	US	15/715785	10354664	2019-Jul-16	2034-Jul-04	
2013P02495 BR02	Applying a Smoothing	2014-Jul-04	BR	12 2017 018553-5			2034-Jul-04	2013-Jul-12
2013P02495 CA02	Adaptive over Time	2014-Jul-04	CA	3108921	3108921	2021-Feb-24	2034-Jul-04	
2013P02495 CN02		2014-Jul-04	CN	201710730367.2			2034-Jul-04	
2013P02495 IN02		2014-Jul-04	IN	202112016476			2034-Jul-04	
2013P02495 JP02		2014-Jul-04	JP	2017-175593	6515158	2019-Apr-19	2034-Jul-04	
2013P02495 KR02		2014-Jul-04	KR	10-2017-7024532			2034-Jul-04	
2013P02495 MX02		2014-Jul-04	MX				2034-Jul-04	
2013P02495 RU02		2014-Jul-04	RU	2017144519			2034-Jul-04	
2013P02495 US02		2014-Jul-04	US	15/715819	10438600	2019-Oct-08	2034-Jul-04	
2013P02495 US03		2014-Jul-04	US	16/542440	10943593	2021-Mar-09	2034-Jul-04	

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2013P02496WEAL	Resampling an Audio Frequency Signal	2014-Sep-26	AL	14796207.0	3103116	2021-May-05	2034-Sep-26	2013-Sep-30	
2013P02496WEAT		2014-Sep-26	AT	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEBE		2014-Sep-26	BE	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEBG		2014-Sep-26	BG	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WECH		2014-Sep-26	CH	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WECZ		2014-Sep-26	CZ	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEDE		2014-Sep-26	DE	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEDK		2014-Sep-26	DK	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEEE		2014-Sep-26	EE	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEES		2014-Sep-26	ES	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEFI		2014-Sep-26	FI	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEFR		2014-Sep-26	FR	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEGB		2014-Sep-26	GB	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEGR		2014-Sep-26	GR	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEHR		2014-Sep-26	HR	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEHU		2014-Sep-26	HU	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEIE		2014-Sep-26	IE	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEIS		2014-Sep-26	IS	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEIT		2014-Sep-26	IT	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WELT		2014-Sep-26	LT	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WELU		2014-Sep-26	LU	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WELV		2014-Sep-26	LV	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEMC		2014-Sep-26	MC	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEMK		2014-Sep-26	MK	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEMT		2014-Sep-26	MT	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WENL		2014-Sep-26	NL	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WENO		2014-Sep-26	NO	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEPL		2014-Sep-26	PL	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WEPT		2014-Sep-26	PT	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WERO		2014-Sep-26	RO	14796207.0	3103116	2021-May-05	2034-Sep-26		
2013P02496WERS	2014-Sep-26	RS	14796207.0	3103116	2021-May-05	2034-Sep-26			
2013P02496WESE	2014-Sep-26	SE	14796207.0	3103116	2021-May-05	2034-Sep-26			
2013P02496WESI	2014-Sep-26	SI	14796207.0	3103116	2021-May-05	2034-Sep-26			
2013P02496WESK	2014-Sep-26	SK	14796207.0	3103116	2021-May-05	2034-Sep-26			
2013P02496WESM	2014-Sep-26	SM	14796207.0	3103116	2021-May-05	2034-Sep-26			
2013P02496WETR	2014-Sep-26	TR	14796207.0	3103116	2021-May-05	2034-Sep-26			
2013P02496WOBR	2014-Sep-26	BR	11 2016 006447-0				2034-Sep-26		
2013P02496WOCN	2014-Sep-26	CN	201480053813.5	201480053813.5	2020-Mar-27		2034-Sep-26		
2013P02496WOIN	2014-Sep-26	IN	201647010763				2034-Sep-26		
2013P02496WOJP	2014-Sep-26	JP	2016-518091	6559658	2019-Jul-26		2034-Sep-26		
2013P02496WOKR	2014-Sep-26	KR	10-2016-7011201				2034-Sep-26		
2013P02496WOMX	2014-Sep-26	MX	MX/A/2016/003902	93156	2017-Nov-22		2034-Sep-26		
2013P02496WORU	2014-Sep-26	RU	2016117073	2679228	2019-Feb-06		2034-Sep-26		
2013P02496WOUS	2014-Sep-26	US	15/025138	10403296	2019-Sep-03		2036-Jul-16		
2013P02496WOZA	2014-Sep-26	ZA	2016/02919	2016/02919	2019-Apr-24		2034-Sep-26		
2013P02496 BR	Resampling due to Switching Between Two Coding Modes	2014-Sep-26	BR	12 2017 018551-9			2034-Sep-26	2013-Sep-30	
2013P02496 CN		2014-Sep-26	CN	201710730282.4			2034-Sep-26		
2013P02496 EP		2014-Sep-26	EP	17206561.7			2034-Sep-26		
2013P02496 IN		2014-Sep-26	IN	202142016480			2034-Sep-26		
2013P02496 JP		2014-Sep-26	JP	2017-145793	6559741	2019-Jul-26			2034-Sep-26
2013P02496 KR		2014-Sep-26	KR	10-2017-7024336			2034-Sep-26		
2013P02496 MX		2014-Sep-26	MX	MX/A/2018/001704	376858	2020-Nov-03			2034-Sep-26
2013P02496 RU		2014-Sep-26	RU	2017144520			2034-Sep-26		
2013P02496 US		2014-Sep-26	US	15/668922	10566004	2020-Feb-18			2035-Feb-17
2013P02496 ZA		2014-Sep-26	ZA	2017/05245	2017/05245	2018-Aug-29			2034-Sep-26
2014P02035WE	Extending a Frequency Band	2015-Feb-04	EP	15705687.0			2035-Feb-04	2014-Feb-07	
2014P02035WOBR		2015-Feb-04	BR	11 2016 017616-2			2035-Feb-04		
2014P02035WOCN		2015-Feb-04	CN	201580007250	201580007250	2020-May-05			2035-Feb-04
2014P02035WOIN		2015-Feb-04	IN	201647025980			2035-Feb-04		
2014P02035WOJP		2015-Feb-04	JP	2016-549732	6625544	2019-Dec-06			2035-Feb-04
2014P02035WOKR		2015-Feb-04	KR	KR20167024350			2035-Feb-04		
2014P02035WOMX		2015-Feb-04	MX	MX/A/2016/010214	93152	2017-Nov-22			2035-Feb-04
2014P02035WORU		2015-Feb-04	RU	2016136008	2682923	2019-Mar-22			2035-Feb-04
2014P02035WOUS		2015-Feb-04	US	15/117100	10043525	2018-Aug-07			2035-Feb-04
2014P02035WOZA		2015-Feb-04	ZA	2016/06173	2016/06173	2018-Nov-28			2035-Feb-04
2014P02035 BR	Selecting Tonal Components whose Magnitudes Exceed a Threshold	2015-Feb-04	BR	12 2017 027991-2			2035-Feb-04	2014-Feb-07	
2014P02035 CN		2015-Feb-04	CN	201711459702.6			2035-Feb-04		
2014P02035 EP		2015-Feb-04	EP	17206563.3			2035-Feb-04		
2014P02035 IN		2015-Feb-04	IN	202142016479			2035-Feb-04		
2014P02035 JP		2015-Feb-04	JP	2019-107007	6775063	2020-Oct-07			2035-Feb-04
2014P02035 KR		2015-Feb-04	KR	10-2017-7037700			2035-Feb-04		
2014P02035 MX		2015-Feb-04	MX	MX/A/2016/010214			2035-Feb-04		
2014P02035 RU		2015-Feb-04	RU	2017144521			2035-Feb-04		
2014P02035 US		2015-Feb-04	US	16/011153	10730329	2020-Aug-04			2035-Feb-04
2014P02035 US03		2015-Feb-04	US	16/926818			2035-Feb-04		
2014P02035 ZA		2015-Feb-04	ZA	2017/08366	2017/08366	2019-May-29			2035-Feb-04

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2014P02035 BR01	Using Energy Level	2015-Feb-04	BR	12 2017 028149-6			2035-Feb-04	2014-Feb-07
2014P02035 CN01	Control Factors	2015-Feb-04	CN	201711459695.X			2035-Feb-04	
2014P02035EP 01		2015-Feb-04	EP	17206567.4			2035-Feb-04	
2014P02035 IN01		2015-Feb-04	IN	202142016481			2035-Feb-04	
2014P02035 JP01		2015-Feb-04	JP	2019-107008	6775064	2020-Oct-07	2035-Feb-04	
2014P02035 KR01		2015-Feb-04	KR	10-2017-7037706			2035-Feb-04	
2014P02035 MX01		2015-Feb-04	MX	MX/A/2017/015655	372311	2020-Mar-17	2035-Feb-04	
2014P02035 RU01		2015-Feb-04	RU				2035-Feb-04	
2014P02035 US04		2015-Feb-04	US	16/939104			2035-Feb-04	
2014P02035 ZA01		2015-Feb-04	ZA	2017/08367			2035-Feb-04	
2014P02035 BR02	Applying De-Emphasis	2015-Feb-04	BR	12 2017 028041-4			2035-Feb-04	2014-Feb-07
2014P02035 CN02	Filtering and Bandpass	2015-Feb-04	CN	201711459701.1			2035-Feb-04	
2014P02035EP 02	Filtering	2015-Feb-04	EP	17206569			2035-Feb-04	
2014P02035 IN02		2015-Feb-04	IN	202142016482			2035-Feb-04	
2014P02035 JP02		2015-Feb-04	JP	2019-107009	6775065	2020-Oct-07	2035-Feb-04	
2014P02035 KR02		2015-Feb-04	KR	10-2017-7037710			2035-Feb-04	
2014P02035 MX02		2015-Feb-04	MX	MX/A/2017/015657			2035-Feb-04	
2014P02035 RU02		2015-Feb-04	RU				2035-Feb-04	
2014P02035 US02		2015-Feb-04	US	15/869560	10668760	2020-Jun-02	2035-Feb-04	
2014P02035 ZA02		2015-Feb-04	ZA	2017/08368	2017/08368	2018-Nov-28	2035-Feb-04	