

# SISVEL 3G PATENT BROCHURE

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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative section(s) of the standard	ETSI Declaration	Filing Date
KPN001	KPN	US5528629	CA2050979	5	3GPP TS 26.090	ISLD-200107-003	27 Aug 1991
			EP0475520(AT)				09 Sep 1991
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KPN002	KPN	US5930250		1, 10	3GPP TS 23.140	ISLD-201504-002	04 Sep 1996
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KPN003	KPN	US5960365		14, 24	3GPP TS 43.318 3GPP TS 23.261	ISLD-201203-015	31 Aug 1994
			EP0716796				31 Aug 1994
			EP0716796(DE)				31 Aug 1994
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KPN004	KPN	US6212662		1	3GPP TS 25.212	ISLD-201202-010	26 Jul 1999
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KPN004	KPN		EP2271016(FI)				24 Jun 1996	
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KPN005	KPN	EP0785692		1	3GPP TS 25.211 V10.0.0 3GPP TS 23.261 V10.2.0 3GPP TS 23.060 V10.14.0 3GPP TS 24.312 V10.7.0	ISLD-201507-025	29 Oct 1996	
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KPN006	KPN	EP2337403		16, 30	3GPP TS 22.368 v10.5.0 3GPP TS 23.003 v10.10.0 3GPP TS 23.060 v10.14.0 3GPP TS 24.008 v10.15.0	ISLD-201304-005 ISLD-201304-008 ISLD-201304-010 ISLD-201304-011 ISLD-201901-011 ISLD-201902-001	19 Feb 2009	
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KPN007	KPN	JP4987126		11	3GPP TS 26.237	ISLD-201401-007 ISLD-201911-046	22 Dec 2008
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KPN008	KPN	CN201080058898.8		11, 13	3GPP TS 37.320 V10.4.0 3GPP TS 25.304, 25.331, 32.422, 32.521, 32.522	ISLD-201505-005	16 Dec 2010
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KPN008	KPN		EP2517495(FI)				16 Dec 2010	
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KPN009	KPN	CNZL201080013541.8		12, 13, 14	3GPP TS 23.228 V12.10.0: Sections U.1.0, U.1.2, U.1.3.1 and U.2.2, Figure U.1.2-1 3GPP TS 23.371 V12.4.0: Sections 1, 2, 4.1, 5D.1, 5D.2 and 7.1	ISLD-201603-006 ISLD-201911-024	19 Jan 2010	
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KPN010	KPN	EP2486750		1	3GPP TS 36.331 V10.20.0 3GPP TS 25.331 V10.20.0 3GPP TS 36.306 V10.15.0 3GPP TS 37.320 V10.4.0 3GPP TS 32.422 V10.13.0 3GPP TS 36.304 V10.8.0 3GPP TS 36.300 V10.12.0	ISLD-201606-002 ISLD-201606-003	05 Oct 2010	
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L01	3G Licensing	US7496132		1	3GPP TS 25.211 V6.10.0: Sections 5.2, 5.2.1, 5.2.1.1; Figure 1; Table 3		07 Apr 2005	
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	US7848393			17 Nov 2009		
L02	3G Licensing	US7319718		15	3GPP TS 25.212 V6.10.0: Section 4.7.1.2; Table 14	13 Feb 2003
			AU2003208042			19 Aug 2004
			CN2103803964.0			11 Feb 2003
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L04	3G Licensing	US7580388		1	3GPP TS 25.331 V6.26.0: Sections 8.1.1.6.5, 10.3.5.2a, 10.3.6.55,	25 Feb 2005
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L04	3G Licensing		IN253908				11 May 2005
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L06	3G Licensing	US7551625		1	3GPP TS 25.211 V6.7.0: Sections 4.1.1.2, 5.3.3.14; Figure 26C 3GPP TS 25.309 V6.5.0: Section 9.1 3GPP TS 25.321 V6.8.0: Sections 8.1.2, 11.8.1.4	ISLD-200908-004 ISLD-201005-006 ISLD-201209-001 ISLD-201209-012	31 Mar 2005
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L09	3G Licensing		US7839888			29 May 2009	
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L11	3G Licensing	US8923237		1	3GPP TS 25.322 V7.10.0: Sections 1, 3.2, 4.2, 4.2.1, 4.2.1.2, 4.2.1.2.2, 8, 8.1, 8.2, 9.2.2.3, 9.5, 9.6, 9.7.10; Figure 4.3a; Table 8.1	21 Feb 2013	
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L15	3G Licensing	US9319198		3	3GPP TS 25.214 V6.11.0: Sections 3.2, 4.2.4.4, 6B, 6B.1 3GPP TS 25.321 V6.18.0: Sections 9.2.5, 9.2.5.1 3GPP TS 25.433 V6.17.0: Sections 9.1.17	20 Jun 2014	
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L19	3G Licensing	US7486699		13	3GPP TS 25.323 V6.11.0: Section 5.1.2.3 3GPP TS 25.322 V6.12.0: Sections 8.1, 8.2; Table 8.1	25 Nov 2002	
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L23	3G Licensing	US7593407		1	3GPP TS 25.321 V6.18.0: Section 11.6.2.3.2	09 Nov 2004
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L32	3G Licensing		US7760634			05 Nov 2007
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L34	3G Licensing	US7215653		37	3GPP TS 25.321 V6.18.0: Sections 9.2.5.2.1, 9.2.5.3.1, 11.8.1.3 3GPP TS 25.212 V6.10.0: Sections 4.11.2; Table 17	11 Feb 2002
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L36	3G Licensing	US7366105		14	3GPP TS 25.331 V6.26.0: Sections 8.1.6, 8.1.6.1, 8.1.6.2, 10.2.56, 10.3.3.24, 10.3.3.42, 10.3.4.2; Figure 8.1.6-1 3GPP TS 25.323 V6.11.0: Section 5.3	14 Aug 2003
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			US9635141			14 Aug 2003
			US9635142			24 May 2012
			ZA200403512			14 Aug 2003
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			US6788652			12 Nov 1999
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L41	3G Licensing	US8320434		1	3GPP TS 25.212 V7.12.0: Sections 3.3, 4.2.13.8, 4.7.3, 4.7.3.1; Table 15B 3GPP TS 25.321 V7.19.0: Section 11.6.2.2	18 Jan 2012
			CA2654104			02 Dec 2008
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			CA2459322			22 Mar 2004
			CA2459325			22 Mar 2004
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			CN200910145985.6					11 Jun 2009
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NKO04	Sisvel International	US6137836		1	3GPP TS 26.140 v.5.2.0: Section 4.8 3GPP TS 26.234 v.5.4.0: Section 7.7 W3C SVG 1.1 - W3C Mobile SVG Profiles	ISLD-201305-003	28 May 1997	
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			HK1087293				17 Jan 2001
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			KR100554710				17 Jan 2001
	MX224358				17 Jan 2001		
	RU2233047				17 Jan 2001		
	US7433698	10	3GPP TS 25.331 V3.21.0: Sections 8.1.3, 8.1.3.9, 10.2.36, 10.3.3.29, 10.3.6.36; Figure 8.1.3-2		17 Jan 2001		
	US8364196				19 Aug 2008		
<b>NKO13</b>	Sisvel International	EP1470684		37	3GPP TS 24.229 v. 5.10.0: Sections 5.1.1.2, 5.1.1.3, 5.1.1.7 3GPP TS 23.228 v. 5.10.0: Sections 5.3.2, 5.3.2.2.1, 5.3.3 3GPP TS 29.228 v. 5.10.0: Section 6.1.3 IETF RFC3680	ISLD-200401-002 ISLD-200401-003 ISLD-201305-003	21 Jan 2002
			CNZL02827384.2				21 Jan 2002
			CNZL200910128053.0				21 Jan 2002
			CNZL201010001407.8				21 Jan 2002
			EP1470684(DE)				21 Jan 2002
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			JP4054764				21 Jan 2002
			JP4586056				21 Jan 2002
			KR100704036				21 Jan 2002

<b>NKO13</b>	<b>Sisvel International</b>		MX256099				21 Jan 2002
			RU2283542				21 Jan 2002
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			ZA200405171				21 Jan 2002
<b>NKO16</b>	<b>Sisvel International</b>	EP1119948		11	3GPP TS 25.322 v. 3.18.0: Sections 4.2.1.2.1, 4.2.1.3.1, 9.2.1.4, 9.2.2.8, 11.2.3	ISLD-201305-003	05 Oct 1999
			CA2344594				05 Oct 1999
			CNZL99811866.4				05 Oct 1999
			EP1119948(BE)				05 Oct 1999
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			FI106504				06 Oct 1998
			JP3445245				05 Oct 1999
US7359403				05 Oct 1999			
US7873075				26 Feb 2008			
<b>NKO19</b>	<b>Sisvel International</b>	EP1219045		8	3GPP TS 25.214 v. 3.12.0: Sections 7 , 7.1 3GPP TS 25.331 v. 5.13.0: Sections 8.6.6, 8.6.6.24, 10.3.6.21	ISLD-200201-001 ISLD-201305-003	06 Oct 2000
			AU772736				06 Oct 2000
			BRPI0014097.0				06 Oct 2000
			CA2386818				06 Oct 2000
			CNZL00813963.6				06 Oct 2000
			EP1219045(DE)				06 Oct 2000
			EP1219045(FR)				06 Oct 2000
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			JP3411553				04 Oct 2000
			KR100504026				06 Oct 2000
USRE40825				05 Oct 2000			
<b>NKO26</b>	<b>Sisvel International</b>	USRE42692		28	3GPP TS 25.211 v. 5.8.0: Section 5.3.3.12 3GPP TS 25.212 v. 5.8.0: Section 4.6.2.3 3GPP TS 25.213 v. 5.8.0: Section 5.2.1	ISLD-200307-004 ISLD-201305-003	30 May 2002
			AU2002301788				01 Nov 2002
			BRPI0204648.2				13 Nov 2002
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			CNZL200910151455.2				15 Nov 2002
			HK1121598				15 Nov 2002
			IN236839				11 Nov 2002
			JP3797969				15 Nov 2002
			KR100511856				13 Nov 2002
			MX242118				08 Nov 2002
RU2298876				14 Nov 2002			
<b>NKO28</b>	<b>Sisvel International</b>	US7020108		16	3GPP TS 25.215 v 3.6.0: Sections 6.1.1.1, 6.1.1.2 3GPP TS 25.212 v 3.6.0: Sections 4.2, 4.4 3GPP TS 25.331 v 3.6.0: Sections 10.3.6.33, 14.2, 14.3	ISLD-200201-001 ISLD-201305-003	10 Jan 2001
			BRPI0107398.2				09 Jan 2001

NKO28	Sisvel International		CA2395756				09 Jan 2001
			CNZL01803595.7				09 Jan 2001
			EP1247417(AT)				09 Jan 2001
			EP1247417(CH)				09 Jan 2001
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			EP1247417(TR)				09 Jan 2001
			FI109862				10 Jan 2000
			KR100661452				09 Jan 2001
	SG89969				09 Jan 2001		
	ZA200205455				09 Jan 2001		
NKO30	Sisvel International	EP1264504		17	3GPP TS 25.331 v 7.2.0: Sections 7.1, 8.2.2.1, 8.3.1.2, 8.3.1.13, 8.3.1.14, 10.3.3.43, 13.1	ISLD-200201-001 ISLD-201305-003	23 Feb 2001
			BRPI0108480.1				23 Feb 2001
			CA2401037				23 Feb 2001
			CNZL01805488.9				23 Feb 2001
			EP1264504(DE)				23 Feb 2001
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			EP1264504(FR)				23 Feb 2001
			EP1264504(GB)				23 Feb 2001
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			EP1264504(NL)				23 Feb 2001
			FI110352				24 Mar 2000
			JP3961774				23 Feb 2001
			KR100501836				23 Feb 2001
			SG89929				23 Feb 2001
	US7751803				22 Feb 2001		
	ZA200205088				23 Feb 2001		
NKO34	Sisvel International	US7116651		27	3GPP TS 25.214 v. 6.4.0: Sections 4.7.1, 6A .1, 6A .1.1	ISLD-200702-005 ISLD-201305-003	19 Sep 2003
			EP1540864(DE)				19 Sep 2003
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			EP1540864(GB)				19 Sep 2003
NKO36	Sisvel International	EP1794950		11	3GPP TS 25.211 V6.6.0: Sections 5.2.1, 11.8.1.3, 11.8.1.3.1 3GPP TS 25.321 V6.7.0: Sections 9.2.5.3, 9.2.5.3.1, 11.8.1.5	ISLD-200707-003 ISLD-201305-003	12 Sep 2005
			AU2005283836				12 Sep 2005
			EP1794950(FR)				12 Sep 2005
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			EP1794950(IT)				12 Sep 2005
			EP1794950(RO)				12 Sep 2005
			IN264926				12 Sep 2005
			JP4514795				12 Sep 2005
			KR100915853				12 Sep 2005
			US8787158				16 Sep 2005
			US9019829				16 Sep 2005

NKO39	Sisvel International	US7133690		16	3GPP TS 25.321 v. 6.15.0: Sections 3.1.2, 9.2.5.2.1, 11.8.1.3 3GPP TS 25.211 v. 6.5.0: Section 5.3.2.4 3GPP TS 25.214 v. 6.11.0: Section 6B.2	ISLD-200702-005 ISLD-201305-003	23 Jan 2004	
			AU2004315850					17 Dec 2004
			BRPI0418494.7					17 Dec 2004
			CA2554079					17 Dec 2004
			CNZL200480040893.7					17 Dec 2004
			IN263794					17 Dec 2004
			JP4468960					17 Dec 2004
			KR100787532					17 Dec 2004
			MX263306					17 Dec 2004
			RU2337490					17 Dec 2004
RU2407238					17 Dec 2004			
SG124030					17 Dec 2004			
ZA200606042					17 Dec 2004			
NKO41	Sisvel International	US8155060		1	3GPP TS 25.214 v. 6.5.0: Section 4.3.1.2 3GPP TS 25.331 v. 6.6.0: Section 8.3.1.2, 8.5.6	ISLD-200702-005 ISLD-201305-003	20 Jun 2005	
			BRPI0512333.0					20 Jun 2005
			CA2571423					20 Jun 2005
			CNZL200580026115.7					20 Jun 2005
			EP1759555(DE)					20 Jun 2005
			EP1759555(ES)					20 Jun 2005
			EP1759555(FR)					20 Jun 2005
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			EP1759555(IT)					20 Jun 2005
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			KR101077598					20 Jun 2005
			MX265415					20 Jun 2005
			RU2408170					20 Jun 2005
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TWI352551					21 Jun 2005			
US8249012					20 Jun 2005			
ZA200700472					20 Jun 2005			
NKO43	Sisvel International	US9118476		3	3GPP TS 25.309 v.6.3.0: Section 9.2.1 3GPP TS 25.321 v.6.5.0: Sections 9.2.5.2.2, 11.8.1.3.2	ISLD-200612-003 ISLD-201305-003	09 Sep 2005	
			AU2006226075					20 Mar 2006
			CA2599194					20 Mar 2006
			CNZL200680007903.6					20 Mar 2006
			EP1872541(DE)					20 Mar 2006
			EP1872541(ES)					20 Mar 2006
			EP1872541(FR)					20 Mar 2006
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			EP1872541(NL)					20 Mar 2006
			EP1872541(PL)					20 Mar 2006
			EP1872541(TR)					20 Mar 2006
			IN311410					20 Mar 2006
			JP4594421					20 Mar 2006
KR100929314					20 Mar 2006			

NKO43	Sisvel International		MX276728				20 Mar 2006
			RU2396719				20 Mar 2006
			TWI301381				29 Jul 2005
			ZA200709066				20 Mar 2006
NKO44	Sisvel International	US7894443		16	3GPP TS 25.322 v. 6.6.0: Section 9.2.2.80	ISLD-200806-005 ISLD-201305-003 ISLD-201906-013	22 Aug 2006
			CNZL200680038765.8				22 Aug 2006
			EP1925142(AT)				22 Aug 2006
			EP1925142(BE)				22 Aug 2006
			EP1925142(CH)				22 Aug 2006
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			EP1925142(GB)				22 Aug 2006
			EP1925142(IE)				22 Aug 2006
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			EP1925142(SE)				22 Aug 2006
			EP1925142(TR)				22 Aug 2006
			IN318570				22 Aug 2006
JP4875084				22 Aug 2006			
KR100950843				22 Aug 2006			
PK140975				22 Aug 2006			
PK140978				22 Aug 2006			
NKO50	3G Licensing	US8472955		1	3GPP TS 22.011 V7.9.0: 2008-04 3GPP TS 23.003 V7.9.0: 2009-04 3GPP TS 25.304 V7.8.0: 2009-09 3GPP TS 23.122 V7.12.1: 2008-04 3GPP TS 31.102 V7.14.0: 2009-07 3GPP TS 22.101 V7.12.0: 2009-03	ISLD-200911-009 ISLD-201208-005 ISLD-201301-011	03 Jul 2012
			CA2478008				20 Aug 2004
			CA2680720				10 Sep 2009
			EP1513358(DE)				03 Sep 2003
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			EP1513358(GB)				03 Sep 2003
			HK1075996				23 Aug 2005
			US7274933				02 Sep 2004
			US7460868				03 Aug 2007
			US7596375				22 Sep 2008
			US8275374				26 Aug 2009
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ORA002	3G Licensing	US7313518		10	3GPP TS 22.243 V8.0.0: Sections 1, 3.1, 4, 5, 7; Figures 1	ISLD-200211-003 ISLD-200506-005 ISLD-201409-019 ISLD-201409-020 ISLD-201409-021 ISLD-201607-001 ISLD-201607-002	19 Nov 2001	
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			CA2436318					19 Nov 2001
			CNZL01822358.3					19 Nov 2001
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			EP1356461(FR)					19 Nov 2001
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			EP1356461(IT)					19 Nov 2001
			EP1356461(NL)					19 Nov 2001
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			JP4210521					19 Nov 2001
			KR100549133					19 Nov 2001
MX243041	19 Nov 2001							
ORA008	3G Licensing	US7860069		14	3GPP TS 23 401 V8.15.0: Sections 1, 4.2.1, 4.7.1, 5.1.2.1; Figures 5.1.2.1-1, 5.3.1.1, 5.3.2.1, 5.3.2.1-1 3GPP TS 23 228 V8.12.0: Section 4.3.1 3GPP TS 23.221 V8.9.0: Section 5.6	ISLD-201409-002 ISLD-201409-003 ISLD-201409-004 ISLD-201607-001 ISLD-201607-002	28 Mar 2005	
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			EP1583311(SI)					02 Apr 2004
			EP1583311(TR)					02 Apr 2004
JP4824334	01 Apr 2005							
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ORA030	3G Licensing	US8781469		23	3GPP TS 23.401 V8.15.0: Sections 4.3.2.2, 4.7.5, 5.3.2.1; Figure 5.3.2.1-1, 5.4.1, 5.4.1-1 3GPP TS 23.203 V8.14.0: Sections 3.1, 4.1, 5.2.2 3GPP TS 29.212 V8.15.0: Section 4.5.1	ISLD-201511-021 ISLD-201511-022 ISLD-201511-023 ISLD-201607-001 ISLD-201607-002	09 Oct 2008	
			EP2597926(AT)					09 Oct 2008
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ORA030	3G Licensing		EP2597926(CH)				09 Oct 2008			
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ORA032	3G Licensing	US8532076		1	3GPP TS 23.327 V8.4.0: Sections 1, 2, 3.2, 4.1, 5.2, 5.2.2, 5.3.3, 5.4, 6.1, 6.3.2.1; Figures 5.2.2-1, 6.1, 6.3.2.1-1 3GPP TS 23.060 V8.15.0: Sections 5.4.1.1, 5.4.1.2, 9.2.1 3GPP TS 23.234 V8.0.0: Sections 5.10.1 IETF RFC 3775: Sections 10.3.2 IETF RFC 5555: Sections 4.4.2.1	ISLD-201408-002 ISLD-201408-003 ISLD-201408-004 ISLD-201607-001 ISLD-201607-002	17 Mar 2009			
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ORA039	3G Licensing	US8570936		1	3GPP TS 23.060 V8.9.0: Sections 1, 3.1, 4, 5.1, 5.2.1, 5.3.2, 5.3.2.1, 5.3.2.2, 5.4.1.1, 5.4.1.2, 9.2.1A, 9.6; Figure 1 3GPP TS 23.401 V8.10.0: Sections 3.2, 4.2.1, 4.2.2, 4.3.2.1, 4.3.2.2, 4.4.3.1, 4.4.3.2, 4.4.7.1, 4.4.7.2, 4.4.7.3, 4.7.1, 4.7.2.1, 4.7.2.2; Figures 4.2.1-1, 4.2.1-2, 4.2.2-1, 4.7.2.2-1 3GPP TS 23.402 V8.6.0: Sections 1, 4.2.1, 4.2.2, 4.2.3, 4.3.1.1, 4.3.1.2, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.5, 4.3.5.1, 4.3.5.2, 4.8.1, 4.8.2.1, 4.10.3, 8.5.1; Figures 4.2.1-1, 4.2.1-2, 4.2.2-1, 4.2.2-2, 4.2.3-1, 4.2.3-2, 4.10.3-1, 4.8.1.1-1, 8.5.1-1 3GPP TS 23.203 V8.11.0: Sections 1, 3.1, 6.1.0, 6.1.1.1, 6.1.1.2, 6.1.1.3, 6.1.1.4, 6.2.1.0, A.1.0, A.1.1.2, A.1.1.3, A.4.0, A.4.1.1, A.4.1.2, A.5.0, A.5.1.0, A.5.1.1, D.1.1, D.2, H.1, H.2; Figures A.1, A.4, D.1.1, D.2.1	ISLD-201211-004 ISLD-201211-006 ISLD-201211-007 ISLD-201211-008 ISLD-201607-001 ISLD-201607-002	22 Mar 2006			
				CN2L200680017858.2				22 Mar 2006		
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				EP1869840(DE)				22 Mar 2006		
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						JP4933528				22 Mar 2006
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ORA040	3G Licensing	US8565159		2	3GPP TS 23.060 V8.15.0: Sections 1, 4 3GPP TS 23.327 V8.4.0: Sections 1, 4, 4.1, 5.2.1; Figures 5.2.1-1, 5.3.1, 5.3.2, 6.1, 6.3.1, 6.3.1-1, 6.3.2.2, 6.3.2.2-1 3GPP TS 23.234 V8.0.0: Sections 1, 4, 5.7.1, 6.1.2; Figures 6.2a, 6.2.6	ISLD-201211-009 ISLD-201211-010 ISLD-201211-011 ISLD-201607-001 ISLD-201607-002	15 Jan 2007
			CNZL200780009678.4				15 Jan 2007
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			ORA041	3G Licensing	US8072923		1
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JP5491650							23 Mar 2006
US8971246							23 Mar 2006
ORA042	3G Licensing	EP1861982					17
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			JP4970422				23 Mar 2006
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ORA043	3G Licensing	EP1869841		1	3GPP TS 23.060 V8.7.0: Sections 9.2.1A, 9.2.1.1, 9.2.2.1, 9.2.2.1.1, 15.3.0, 15.3.1; Figures 63, 64 3GPP TS 23.207 V8.0.0: Sections 4.2, 4.7, 5.1, 5.2, 5.2.1, 5.2.2, 6.1, 6.1.1, 6.1.2, 6.4; Figures A.7; Annex A, A.2, A.2.5, Annex C; Figure A.7 3GPP TS 23.228 V8.12.0: Sections 4.0, 4.2.4, 4.2.4a, 4.6.0, 4.6.1, 4.6.3, 5.4.0, 5.4.2a; Figures 4.0, 5.5b; Annex E, E.0, E.5 3GPP TS 23.401 V8.8.0: Sections 1, 4.2.1, 4.2.2, 4.4.4; Figures 4.2.1-1, 4.2.1-2, 4.2.2-1, 4.2.2-2, 4.2.2-3 3GPP TS 24.008 V9.3.0: Sections 9.5.4, 9.5.4.1, 10.5.6.12; Tables 9.5.4, 10.5.162 3GPP TS 24.229 V8.11.0: Annex B, B.1, B.2.1, B.2.2.1, B.2.2.5.1, B.2.2.5.1A, B.2.2.5.1B 3GPP TS 29.060 V9.3.0: Section 7.7.36	ISLD-201011-005 ISLD-201011-006 ISLD-201011-007 ISLD-201011-008 ISLD-201011-009 ISLD-201011-010 ISLD-201308-017 ISLD-201308-018 ISLD-201308-019 ISLD-201308-020 ISLD-201308-021 ISLD-201607-001 ISLD-201607-002	22 Mar 2006
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ORA046	3G Licensing	EP1772030		1	3GPP TS 23.060 v8.17.0: Sections 5.6.2.2, 9.2.1, 9.2.2.1, 9.3; Figures 6a, 63 3GPP TS 24.008 v8.19.0: Sections 9.5.1, 10.5.6.4, 3GPP TS 29.061 v8.12.0: Sections 11.2.1.3, 11.2.1.3.2, 11.2.1.4	ISLD-201308-022 ISLD-201308-023 ISLD-201308-024 ISLD-201607-001 ISLD-201607-002	11 Jul 2005
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ORA047	3G Licensing	US7860073		1	3GPP TS 23.060 v8.17.0: Sections 5.6.2.2, 9.2.1, 9.2.1.1, 9.2.2.1, 9.3; Figures 6a, 63 3GPP TS 24.008 v8.19.0: Sections 9.5.1, 10.5.6.4 3GPP TS 29.061 v8.12.0: Sections 11.2.1.3, 11.2.1.3.2, 11.2.1.4; Figures 11bb IETF RFC 4291: Section 2.5.1	ISLD-201308-025 ISLD-201308-026 ISLD-201308-027 ISLD-201308-028 ISLD-201607-001 ISLD-201607-002	10 Jun 2005
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ORA048	3G Licensing	EP1741264		1	3GPP TS 29.060 V8.11.0: Sections 3.1, 4.1; Figure 1 3GPP TS 23.401 V8.8.0: Sections 5.1, 5.1.1.1, 5.1.1.4; Figures 5.1.1.4-1, 5.1.1.5, 5.1.1.5-1, 5.1.1.6, 5.1.1.6-1, 5.1.1.7, 5.1.1.7-1, 5.1.1.8, 5.1.1.8-1, 5.1.2.1, 5.1.2.1-1, 5.1.2.2, 5.1.2.2-1, 5.1.2.3, 5.1.2.3-1, 5.1.2.4, 5.1.2.4-1, 5.1.2.5, 5.1.2.5-1 3GPP TS 23.402 V8.8.0: Sections 1, 4.2.2; Figures 4.2.2-2, 4.3.3.2, 4.3.3.3, 4.3.4, 5.1.2, 5.1.4.1, 5.1.4-1, 5.1.4.2, 5.1.4.2-1, 5.1.4.3, 5.1.4.3-1, 5.1.4.4, 5.1.4.4-1, 5.1.3.1, 5.1.3.1-1, 6.1.2, 6.1.2-1; Annex A, A.1; Figures A.1-1, A.1-2, A.1-3, A2, A.2-1 3GPP TS 23.228 V8.9.0: Sections 4.6.0, 4.6.1, 5.4.2a; Figure 5.5b, E0, E5 3GPP TS 23.060 V8.7.0: Sections 4, 5.3.2.4, 5.3.2.5, 5.5; Table 1, 5.6.2.1, 5.6.2.2; Figures 6a, 6b, 6c, 6d, 5.6.3, 5.6.3.1, 5.6.3.2, 7, 8, 9.2.1, 9.2.2.1, 63, 64	ISLD-201010-005 ISLD-201010-006 ISLD-201010-007 ISLD-201010-008 ISLD-201010-009 ISLD-201308-012 ISLD-201308-013 ISLD-201308-014 ISLD-201308-015 ISLD-201308-016 ISLD-201607-001 ISLD-201607-002	19 Apr 2005
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ORA063	3G Licensing	EP0562890		1, 5	3GPP TS 100 922 V8.0.0: Sections 1, 6.2 3GPP TS 101 622 V6.0.1: Sections 4.3, 5, 5.2 3GPP TS 122 038 V3.4.0: Sections 9.1 3GPP TS 100 977 V8.13.0: Annex E, Annex I 3GPP TS 101 267 V8.17.0: Sections 3.2, 7, 7.1, 7.1.1, 7.1.2 3GPP TS 122.003 V6.0.0: Annex A.1.3.4, A.1.3.4.2 3GPP TS 123.040 V3.9.0: Sections 3.1, 3.2.3, 9.2.3, 9.2.3.9, 9.2.3.22, 9.2.3.24, 9.2.3.24.10, 9.2.3.24.10.1, 9.2.3.24.10.1.1; Figure 1	ISLD-200402-003	29 Mar 1993
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ORA064	3G Licensing	EP0960542		1	3GPP TS 131 101 V7.0.1: Sections 1 3GPP TS 131 102 V7.13.0: Sections 1, 5.1.1.1 3GPP TS 121 111 V7.1.0: Sections 6.1 3GPP TS 102 221 V7.4.0: Sections 4.2, 8.1, 8.2.2, 8.4.1, 8.4.3, 11.1.3.1, 11.1.3.2, 11.1.5.1 11.1.5.2; Figures 8.1, 8.2	ISLD-201011-001 ISLD-201011-002 ISLD-201011-003 ISLD-201011-004	19 Jan 1998
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