

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	US 5528629		5	3GPP TS 26.090	ISLD-200107-003	8/27/1991
			CA 2050979				9/9/1991
			EP 0475520 (AT)				9/6/1991
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KPN002	KPN	US 5930250		1, 10	3GPP TS 23.140	ISLD-201504-002	9/4/1996
			AU 709087				9/6/1996
			EP 1814352 (DE)				9/9/1996
			EP 1814352 (FR)				9/9/1996
			EP 1814352 (GB)				9/9/1996
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KPN003	KPN	US 5960365		14, 24	3GPP TS 43.318 3GPP TS 23.261	ISLD-201203-015	8/31/1994
			EP 0716796 (CH)				8/31/1994
			EP 0716796 (DE)				8/31/1994
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KPN004	KPN	US 6212662		1	3GPP TS 25.212	ISLD-201202-010	7/26/1999
			EP 0751643 (DE)				6/24/1996
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KPN004	KPN		EP 0751643 (GB)				6/24/1996
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KPN005	KPN	EP 0785692		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-201507-026	10/29/1996
			EP 0785692 (ES)				10/29/1996
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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-201304-008 ISLD-201304-010	2/19/2009
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KPN007	KPN	JP 4987126		11	3GPP TS 26.237	ISLD-201401-007	12/22/2008
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KPN008	KPN	CN ZL201080058898.8		11, 13	3GPP TS 37.320 V10.4.0 3GPP TS 25.304, 25.331, 32.422, 32.521, 32.522		12/16/2010
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KPN009	KPN	CN ZL201080013541.8		17	3GPP TS 23.371 V12.4.0		1/19/2010
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KPN010	KPN	EP 2486750		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	10/5/2010
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MEL001	MELCO	EP 1187358		1, 3	3GPP TS 25.212 V.5.3.0 (Sections 3.1, 4.4; Figures 11) 3GPP TS 25.214 V.5.4.0 (Sections 5.1, 5.1.2.1, 5.1.2.2, 5.1.2.2.1, 5.1.2.2.2, 5.1.2.2.1, 5.1.2.3)	ISLD-200304-006	3/22/2004
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MEL001	MELCO		JP 3320710				10/3/2001
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			JP 3847654				4/10/2002
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MEL002	MELCO	EP 0996301		1, 3	3GPP TS25.133 V6.0.0 (Table 8.7) 3GPP TS25.201 V3.4.0 (Section 4.1.1) 3GPP TS25.211 V5.4.0 (Sections 5.3.2; Figure 9) 3GPP TS25.212 V5.3.0 (Sections 1, 4.2, 4.2.12.2, 4.2.5.1, 4.2.5.2, 4.4; Figures 2, 11; Table 4) 3GPP TS25.215 V5.6.0 (Sections 6.1.1.1, 6.1.1.2; Figures 1) 3GPP TS45.001 V4.4.0 (Sections 5.1, 5.2; Figure 3)	ISLD-200304-006	3/4/1999
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			CN ZL99807861.1				3/4/1999
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MEL002	MELCO	EP 0996301 (GB)			3/4/1999
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MEL003	MELCO	EP 1047219		8	3GPP TS 25.212 V3.11.0 (Sections 4.2, 4.2.7; Figures 1) 3GPP TS 25.331 V3.21.0 (Sections 8.2.1, 8.2.2; Figures 8.2.2-3; Tables 10.3.5.11)	ISLD-200302-004	4/20/2000
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MEL004	MELCO	EP 1471657	1	3GPP TS25.211 V5.0.0 (Section 5.2.1) 3GPP TS25.213 V5.0.0 (Sections 4.1, 4.2.1, 4.4.1, 4.4.2; Figures 1,7) 3GPP TS25.308 V5.2.0 (Sections 3.2, 4, 5.2.3; Figure 5.2.3-1)	7/16/2004	
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					EP 1471656 (GB)	7/16/2004
					EP 1471657 (DE)	7/16/2004
					EP 1471657 (FR)	7/16/2004
					EP 1471657 (GB)	7/16/2004
					EP 1471658 (DE)	7/16/2004
			EP 1471658 (FR)	7/16/2004		
			EP 1471658 (GB)	7/16/2004		
			EP 1471676 (DE)	8/21/2002		
			EP 1471676 (FR)	8/21/2002		



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MEL004	MELCO		EP 1471676 (GB)				8/21/2002
			HK 1070203				3/30/2005
			HK 1075985				9/14/2005
			HK 1076209				9/15/2005
			HK 1076210				9/15/2005
			HK 1076211				9/16/2005
			KR 10-0561114				8/21/2002
			KR 10-0561115				12/6/2004
			KR 10-0561116				12/6/2004
			KR 10-0803239				12/6/2004
			KR 10-0803240				12/6/2004
			KR 10-0850297				11/25/2005
			MX 246511				8/21/2002
			MX 265285				3/26/2007
			MX 278728				2/24/2009
			MX 296792				9/2/2010
			US 7102993				1/13/2005
			US 7145863				1/13/2005
			US 7289423				8/21/2002
			US 7307943				1/13/2005
	US 7953124				10/31/2007		
	US 8064326				10/31/2007		
	US 8897119				10/19/2011		
MEL005	MELCO	EP 1684455		4	3GPP TS25.309 V6.6.0 (Section 9.2.1) 3GPP TS25.321 V6.14.0 (Sections 4.2.4.5, 11.8.2.1.1, 11.8.1.1.2, 11.8.1.3.1, 11.8.1.4) 3GPP TS25.309 V6.6.0 (Sections 1, 9.1)		11/11/2003
			EP 1684455 (DE)				11/11/2003
			EP 1684455 (FR)				11/11/2003
			EP 1684455 (GB)				11/11/2003
			JP 4275667				11/11/2003
			KR 10-0905355				5/11/2006
	US 8233430				11/11/2003		
MEL006	MELCO	EP 1376539		1	3GPP TS202 050 V1.1.1 (Sections 4, 5.1.1, 5.1.3, 5.1.4, 5.1.5, 5.1.7, 5.1.9, 5.1.10; Figures 4.1, 5.1, 5.2) 3GPP TS26.243 V6.1.0 (Section 2)		3/28/2001
			CN ZL01810114.3				3/28/2001
			EP 1376539 (DE)				3/28/2001
			EP 1376539 (FR)				3/28/2001
			EP 1376539 (GB)				3/28/2001
			JP 3574123				3/28/2001
			JP 4098271				4/2/2004
			JP 4173525				4/23/2007
			US 08412520				10/29/2007
			US 7349841				3/28/2001
			US 7660714				10/29/2007
	US 7788093				10/29/2007		
NKO-02	Sisvel International	US 7599384		29	3GPP TS 25.331 v 3.5.0 (Sections 4, 8.2.2.1, 10.2.27) 3GPP TS 25.301 v.3.5.0 (Sections 8, 8.2.2, 8.2.2.9, 10.2.29)	ISLD201305-003	10/26/2004



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NKO-02	Sisvel International		CA 2318480				8/31/1998
			CN ZL200610005844.0				8/31/1998
			DE 69838854.2				8/31/1998
			EP 1051870 (FR)				8/31/1998
			EP 1051870 (GB)				8/31/1998
			EP 1051870 (IT)				8/31/1998
			EP 1051870 (NL)				8/31/1998
			ES 2297893				8/31/1998
			FI 106172				1/29/1998
			JP 4002731				8/31/1998
			US 6826406				8/31/1998
NKO-03	Sisvel International	EP 0852885		12	3GPP TS 23.060 v 4.11.0 (Sections 9.1, 9.2.2.1, 13.1, 13.2, 15.2) 3GPP TS 24.008 v 4.17.0 (Sections 9.5.1, 9.5.2, 10.5.6.5)	ISLD201305-003	9/25/1996
			AU 715225				9/25/1996
			CA 2232792				9/25/1996
			CN ZL96197188.6				9/25/1996
			DE 69635453.5				9/25/1996
			EP 0852885 (AT)				9/25/1996
			EP 0852885 (BE)				9/25/1996
			EP 0852885 (FR)				9/25/1996
			EP 0852885 (GB)				9/25/1996
			EP 0852885 (GR)				9/25/1996
			EP 0852885 (IE)				9/25/1996
			EP 0852885 (IT)				9/25/1996
			EP 0852885 (NL)				9/25/1996
			ES 2250997				9/25/1996
			FI 101337				9/25/1996
			HK 1015598				9/25/1996
			NO 325994				9/25/1996
	NZ 318789				9/25/1996		
			US 6646998				9/25/1996
NKO-04	Sisvel International	US 6137836		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	ISLD201305-003	5/28/1997
NKO-05	Sisvel International	EP 1119997		15	3GPP TS 23.236 v 5.4.0 (Sections 4.3, 5.4.1, 5.5.1, 6.1) 3GPP TS 25.331 v.3.7.0 (Sections 8.1.8, 8.1.8.1, 10.3.1.6)	ISLD201305-003	10/5/1999
			CN ZL99811826.5				10/5/1999
			DE 69924130.8				10/5/1999
			EP 1119997 (AT)				10/5/1999
			EP 1119997 (BE)				10/5/1999
			EP 1119997 (FR)				10/5/1999
			EP 1119997 (GB)				10/5/1999
			EP 1119997 (IT)				10/5/1999
			EP 1119997 (NL)				10/5/1999
			EP 1119997 (PT)				10/5/1999
			EP 1119997 (SE)				10/5/1999
			ES 2237154				10/5/1999
			FI 106288				10/6/1998



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NKO-05	Sisvel International		JP 4226786			10/5/1999	
			US 7957736			10/5/1999	
NKO-06	Sisvel International	US 6678527		1	3GPP TS 23.226 v.5.2.0 (Sections 1, 4.1.1, 4.1.2.1, 4.1.2.3, 4.1.2.6, 5.3, 5.3.4) 3GPP TS 26.226 v.5.0.0 (Sections 8.1, 8.2.7, 9, 9.2) 3GPP TS 24.008 v.5.6.0 (Section 10.5.4.5) 3GPP TS 43.010 v.5.2.0 (Sections 4.2, 6.4.1)	ISLD201305-003	2/8/1999
NKO-08	Sisvel International	EP 1059822		1	3GPP TS 22.038 (Sections 9.1, 15.4)	ISLD201305-003	5/26/2000
			BR PI0002069-9				5/2/2000
			CN ZL00118184.X				6/7/2000
			DE 60007485.4				5/26/2000
			EP 1059822 (BE)				5/26/2000
			EP 1059822 (CH)				5/26/2000
			EP 1059822 (FI)				5/26/2000
			EP 1059822 (FR)				5/26/2000
			EP 1059822 (GB)				5/26/2000
			EP 1059822 (IT)				5/26/2000
			EP 1059822 (NL)				5/26/2000
			EP 1059822 (SE)				5/26/2000
			ES 2213543				5/26/2000
			HK 1033062				6/7/2000
			IN 213919				3/9/2000
			JP 3961742				6/5/2000
KR 10-0474566			5/22/2000				
US 6591116			6/7/1999				
NKO-09	Sisvel International	EP 1125449		28	3GPP TS 33.102 (Sections 6.6.4.1, 7.1) 3GPP TS 25.322 (Section 11.4.1) 3GPP TS 25.331 (Sections 8.6.7.7, 8.6.7.9, 10.3.7.3, 10.3.7.6) 3GPP TS 25.215 (Section 5.1.8)	ISLD201305-003	11/5/1999
			BR PI9915081-6				11/5/1999
			CN ZL200510106324.4				11/5/1999
			CN ZL99813850.9				11/5/1999
			DE 69929535.1				11/5/1999
			DE 69943947.7				9/7/2005
			EP 1125449 (DE)				11/5/1999
			EP 1125449 (FR)				11/5/1999
			EP 1125449 (GB)				11/5/1999
			EP 1125449 (IE)				11/5/1999
			EP 1125449 (LU)				11/5/1999
			EP 1125449 (MC)				11/5/1999
			EP 1610474 (CH)				9/7/2005
			EP 1610474 (FR)				9/7/2005
			EP 1610474 (GB)				9/7/2005
			EP 1610474 (IE)				9/7/2005
EP 1610474 (LI)			9/7/2005				
EP 1610474 (LU)			9/7/2005				
EP 1610474 (MC)			9/7/2005				
FI 106494			5/25/1999				
JP 3519688			11/5/1999				



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NKO-09	Sisvel International		US 7085294				11/5/1999	
NKO-10	Sisvel International	EP 1198917		13	3GPP TS 25.322 v 40.0.0 (Sections 4.2.1.3, 9.2.1.5, 9.2.2.11, 9.2.2.11.6)	ISLD201305-003	7/3/2000	
			BR PI0012141-0					7/3/2000
			CN ZL00809948.0					7/3/2000
			DE 60002884.4					7/3/2000
			EP 1198917 (BE)					7/3/2000
			EP 1198917 (CH)					7/3/2000
			EP 1198917 (FR)					7/3/2000
			EP 1198917 (GB)					7/3/2000
			EP 1198917 (IT)					7/3/2000
			EP 1198917 (NL)					7/3/2000
			EP 1198917 (SE)					7/3/2000
			ES 2199835					7/3/2000
			JP 3533385					7/3/2000
			KR 10-0539720					7/3/2000
			US 7603606					7/3/2000
	US 7849376					9/29/2009		
NKO-12	Sisvel International	EP 1249151		35	3GPP TS 25.331 v. 3.21.0 (Sections 8.1.3, 8.1.3.1, 8.1.3.2, 8.1.3.4, 8.1.3.9, 10.2.36, 10.3.3.29, 10.3.6.36)	ISLD201305-003	1/17/2001	
			AU 766819					1/17/2001
			BR PI0107654.0					1/17/2001
			CA 2395586					1/17/2001
			CN ZL01803214.1					1/17/2001
			CN ZL200510072602.9					1/17/2001
			DE 60146703.5					1/17/2001
			DK 1249151					1/17/2001
			EP 1249151 (AT)					1/17/2001
			EP 1249151 (BE)					1/17/2001
			EP 1249151 (CH)					1/17/2001
			EP 1249151 (FI)					1/17/2001
			EP 1249151 (FR)					1/17/2001
			EP 1249151 (GB)					1/17/2001
			EP 1249151 (GR)					1/17/2001
			EP 1249151 (IE)					1/17/2001
			EP 1249151 (IT)					1/17/2001
			EP 1249151 (LU)					1/17/2001
			EP 1249151 (NL)					1/17/2001
			EP 1249151 (PT)					1/17/2001
			EP 1249151 (SE)					1/17/2001
			EP 1249151 (TR)					1/17/2001
			ES 2389497					1/17/2001
			FI 109071					1/17/2000
			HK 1087293					1/17/2001
			IN 221857					1/17/2001
			KR 10-0554710					1/17/2001
	MX 224358					1/17/2001		
	RU 2233047					1/17/2001		
	US 7433698					1/17/2001		
	US 8364196					8/19/2008		



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NKO-13	Sisvel International	EP 1470684		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	ISLD201305-003	1/21/2002
			CN ZL02827384.2				1/21/2002
			CN ZL200910128053.0				1/21/2002
			CN ZL201010001407.8				1/21/2002
			DE 60223410.7				1/21/2002
			DE 60247337.3				1/21/2002
			EP 1470684 (FR)				1/21/2002
			EP 1470684 (GB)				1/21/2002
			EP 1470684 (IT)				1/21/2002
			EP 1873980 (FR)				1/21/2002
			EP 1873980 (GB)				1/21/2002
			IN 219674				1/21/2002
			JP 4054764				1/21/2002
			JP 4586056				1/21/2002
			KE 543				1/21/2002
			KR 10-0704036				1/21/2002
			MX 256099				1/21/2002
RU 2283542	1/21/2002						
US 8571548	1/21/2002						
ZA 2004/5171	1/21/2002						
NKO-16	Sisvel International	EP 1119948		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)	ISLD201305-003	10/5/1999
			CA 2344594				10/5/1999
			CN ZL99811866.4				10/5/1999
			DE 69916870.8				10/5/1999
			EP 1119948 (BE)				10/5/1999
			EP 1119948 (CH)				10/5/1999
			EP 1119948 (FR)				10/5/1999
			EP 1119948 (GB)				10/5/1999
			EP 1119948 (IT)				10/5/1999
			EP 1119948 (NL)				10/5/1999
			EP 1119948 (SE)				10/5/1999
			ES 2220115				10/5/1999
			FI 106504				10/6/1998
			JP 3445245				10/5/1999
			US 7359403				10/5/1999
US 7873075	2/26/2008						
NKO-19	Sisvel International	EP 1219045		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)	ISLD201305-003	10/6/2000
			AU 772736				10/6/2000
			BR PI0014097.0				10/6/2000
			CA 2386818				10/6/2000
			CN ZL00813963.6				10/6/2000
			DE 60039706.8				10/6/2000
			EP 1219045 (FR)				10/6/2000
			EP 1219045 (GB)				10/6/2000

NKO-19	Sisvel International		EP 1219045 (IT)				10/6/2000
			JP 3411553				10/4/2000
			KR 10-0504026				10/6/2000
			US RE40825				10/5/2000
NKO-26	Sisvel International	US RE42692		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)	ISLD201305-003	5/30/2002
			AU 2002301788				11/1/2002
			BR PI0204648.2				11/13/2002
			CA 2411841				11/14/2002
			CN ZL200710307608.9				11/15/2002
			CN ZL200910151455.2				11/15/2002
			HK 1121598				11/15/2002
			IN 236839				11/11/2002
			JP 3797969				11/15/2002
			KR 10-0511856				11/13/2002
			MX 242118				11/8/2002
RU 2298876				11/14/2002			
NKO-28	Sisvel International	US 7020108		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)	ISLD201305-003	1/10/2001
			BR PI0107398.2				1/9/2001
			CA 2395756				1/9/2001
			CN ZL01803595.7				1/9/2001
			DE 60131066.7				1/9/2001
			EP 1247417 (AT)				1/9/2001
			EP 1247417 (CH)				1/9/2001
			EP 1247417 (FR)				1/9/2001
			EP 1247417 (GB)				1/9/2001
			EP 1247417 (IT)				1/9/2001
			EP 1247417 (NL)				1/9/2001
			EP 1247417 (SE)				1/9/2001
			EP 1247417 (TR)				1/9/2001
			ES 2295127				1/9/2001
			FI 109862				1/10/2000
KR 10-0661452				1/9/2001			
SG 89969				1/9/2001			
ZA 2002/5455				1/9/2001			
NKO-30	Sisvel International	EP 1264504		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)	ISLD201305-003	2/23/2001
			BR PI0108480.1				2/23/2001
			CA 2401037				2/23/2001
			CN ZL01805488.9				2/23/2001
			DE 60130436.5				2/23/2001
			EP 1264504 (FR)				2/23/2001
			EP 1264504 (GB)				2/23/2001
			EP 1264504 (IT)				2/23/2001
			EP 1264504 (NL)				2/23/2001
			ES 2292570				2/23/2001

NKO-30	Sisvel International		FI 110352				3/24/2000			
			JP 3961774				2/23/2001			
			KR 10-0501836				2/23/2001			
			SG 89929				2/23/2001			
			US 7751803				2/22/2001			
			ZA 2002/5088				2/23/2001			
NKO-34	Sisvel International	US 7116651		27	3GPP TS 25.214 v. 6.4.0 (Sections 4.7.1, 6A .1, 6A .1.1)	ISLD201305-003	9/19/2003			
			DE 60322235.8				9/19/2003			
			EP 1540864 (FR)				9/19/2003			
			EP 1540864 (GB)				9/19/2003			
NKO-36	Sisvel International	EP 1794950		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)	ISLD201305-003	9/12/2005			
			AU 2005283836				9/12/2005			
			DE 602005014122.7				9/12/2005			
			EP 1794950 (GB)				9/12/2005			
			EP 1794950 (IT)				9/12/2005			
			EP 1794950 (RO)				9/12/2005			
			EP 1794950 (FR)				9/12/2005			
			IN 264926				9/12/2005			
			JP 4514795				9/12/2005			
			KR 10-0915853				9/12/2005			
			US 8787158				9/16/2005			
			US 9019829				9/16/2005			
			NKO-39	Sisvel International	US 7133690		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)	ISLD201305-003	1/23/2004
AU 2004315850							12/17/2004			
BR PI0418494.7							12/17/2004			
CA 2554079							12/17/2004			
CN ZL200480040893.7							12/17/2004			
IN 263794							12/17/2004			
JP 4468960							12/17/2004			
KR 10-0787532							12/17/2004			
MX 263306							12/17/2004			
RU 2337490							12/17/2004			
RU 2407238							12/17/2004			
SG 124030							12/17/2004			
ZA 2006/6042							12/17/2004			
NKO-41	Sisvel International	US 8155060					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)	ISLD201305-003	6/20/2005
						BR PI0512333.0				6/20/2005
			CA 2571423				6/20/2005			
			CN ZL200580026115.7				6/20/2005			
			DE 602005052009.0				6/20/2005			
			EP 1759555 (BE)				6/20/2005			
			EP 1759555 (CY)				6/20/2005			
			EP 1759555 (DE)				6/20/2005			



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NKO-44	Sisvel International	US 7894443		16	3GPP TS 25.322 v. 6.6.0 (Section 9.2.2.80)	ISLD201305-003	8/23/2006
			CN ZL200680038765.8				8/22/2006
			DE 602006047103.3				8/22/2006
			EP 1925142 (AT)				8/22/2006
			EP 1925142 (BE)				8/22/2006
			EP 1925142 (CH)				8/22/2006
			EP 1925142 (CZ)				8/22/2006
			EP 1925142 (FR)				8/22/2006
			EP 1925142 (GB)				8/22/2006
			EP 1925142 (IE)				8/22/2006
			EP 1925142 (IT)				8/22/2006
			EP 1925142 (LU)				8/22/2006
			EP 1925142 (NL)				8/22/2006
			EP 1925142 (PL)				8/22/2006
			EP 1925142 (PT)				8/22/2006
			EP 1925142 (RO)				8/22/2006
			EP 1925142 (SE)				8/22/2006
EP 1925142 (TR)	8/22/2006						
ES 2560088	8/22/2006						
JP 4875084	8/22/2006						
KR 10-0950843	8/22/2006						
PK 140975	8/23/2006						
PK 140978	8/23/2006						
NKO-45	Sisvel International	US 9813531		1	3GPP TS 26.142 (Section 6.1.3) OMA RME v. 1.0 (Sections 4 , 5.4.2.8, 9.2.1)	ISLD201305-003	1/22/2008
ORA001	3G Licensing	EP 0782128		1	3GPP TS 26.190 (Sections 4.3, 4.4, 5.1, 6, 6.1, 6.2)	ISLD-201607-002	12/15/1995
			EP 0782128 (DE)				12/15/1995
			EP 0782128 (GB)				12/12/1996
			EP 0782128 (IT)				12/12/1996
			FR 2742568				12/15/1995
			JP 3678519				12/16/1996
			KR 10-0421226				12/14/1996
			US 5787390				12/11/1996
ORA002	3G Licensing	US 7313518		10	3GPP TS 22.243 V8.0.0 (Sections 1, 3.1, 4, 5, 7; Figures 1)	ISLD-201409-019	11/19/2001
			BR PI0116844-4				11/19/2001
			CA 2436318				11/19/2001
			CN ZL01822358.3				11/19/2001
			EP 1356461 (DE)				11/19/2001
			EP 1356461 (ES)				11/19/2001
			EP 1356461 (FR)				11/19/2001
			EP 1356461 (GB)				11/19/2001
			EP 1356461 (IT)				11/19/2001
			EP 1356461 (NL)				11/19/2001
			EP 1356461 (TR)				11/19/2001
			HK 1057639				11/19/2001
			JP 4210521				11/19/2001
			KR 10-0549133				11/19/2001
			MX 243041				11/19/2001



ORA003	3G Licensing	US 7171215		1	3GPP TS 25.133 V3.22.0 (Sections 8.1.2.1, 8.1.2.2, 8.1.2.2.1, 8.1.2.2.5, 8.1.2.3.2, 8.1.2.3.4) 3GPP TS 23.060 V3.17.0 (Sections 5.1, 5.3.1.3)	ISLD-201607-002	11/25/2002
			CN ZL02823438.3				11/25/2002
			FR 2832895				11/26/2001
			JP 4032428				11/25/2002
ORA008	3G Licensing	US 7860069		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	3/28/2005
			CN ZL200510062618.1				4/1/2005
			JP 4824334				4/1/2005
			JP 5318911				4/1/2005
ORA016	3G Licensing	US 8837306		6	3GPP TS 25.331 V8.25.0 (Sections 8.5.14, 8.5.24, 8.5.2) 3GPP TS 23.122 V8.11.0 (Sections 4.3.1, 4.4, 4.4.3, 4.4.3.1.1, 4.4.3.2.1)	ISLD-201607-002	7/24/2007
			CN ZL201310467762.8				7/24/2007
			JP 5501762				7/24/2007
ORA019	3G Licensing	EP 2080345		7	ETSI TS 182 025 V3.3.1 (sections 1,4, 4.1, 4.2, 6, 6.1, 6.1.2 , 6.1.3,6.1.5, 6.1.5.1) 3GPP TS 23.228 V9.4.0 (sections 4, 4.3, 4.3.3, 4.3.3.2, 4.3.3.2b, 4.3.3.3, 4.3.3.4, 4.3.5.2, 4.6, 4.6.3, 5, 5.2, 5.2.1, 5.2.1a, 5.2.1a.0.)	ISLD-201607-002	7/6/2007
			CN ZL200780039593.0				7/6/2007
			EP 2080345 (BE)				7/6/2007
			EP 2080345 (DE)				7/6/2007
			EP 2080345 (ES)				7/6/2007
			EP 2080345 (FR)				7/6/2007
			EP 2080345 (GB)				7/6/2007
			EP 2080345 (IT)				7/6/2007
			EP 2080345 (PL)				7/6/2007
			JP 5079800				7/6/2007
			US 8493967				7/6/2007
ORA027	3G Licensing	JP 5319670		1	3GPP TS 23.402 V8.8.0 (sections 1, 4, 4.1, 4.1.0, 4.2, 4.2.3, 6, 6.1, 6.2, 6.3, 7, 7.1,7.1.2,7.3, 8.4.2) 3GPP TS 23.401 V8.9.0 (sections 1, 4, 4.3, 4.3.1, 4.3.1.2, 4.4, 4.4.3.3, 4.4.3.2, 4.4.3.1, 4.4.3) IETF RFC 5555 (sections 2.5, 3.1, 3.1.1, 4.5)	ISLD-201607-002	6/26/2008
			CN ZL200880022199.0				6/26/2008
			CN ZL201410211097.0				6/26/2008
			IN 296284				6/26/2008
			US 9615345				6/26/2008
			EP 2171981 (EP)				6/26/2008
			EP 2519065 (EP)				6/26/2008
ORA030	3G Licensing	US 8781469		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-201607-002	10/9/2008
			EP 2597926 (AT)				10/9/2008
			EP 2597926 (BE)				10/9/2008
			EP 2597926 (CH)				10/9/2008
			EP 2597926 (DE)				10/9/2008



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ORA030	3G Licensing		EP 2597926 (ES)				10/9/2008			
			EP 2597926 (FR)				10/9/2008			
			EP 2597926 (GB)				10/9/2008			
			EP 2597926 (IE)				10/9/2008			
			EP 2597926 (IT)				10/9/2008			
			EP 2597926 (NL)				10/9/2008			
			EP 2597926 (PL)				10/9/2008			
			EP 2597926 (PT)				10/9/2008			
			EP 2597926 (RO)				10/9/2008			
			EP 2597926 (SE)				10/9/2008			
			EP 2597926 (TR)				10/9/2008			
			US 9319976				10/9/2008			
ORA032	3G Licensing	US 8532076		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	3/17/2009			
				EP 2266351 (DE)				3/17/2009		
				EP 2266351 (ES)				3/17/2009		
				EP 2266351 (FR)				3/17/2009		
				EP 2266351 (GB)				3/17/2009		
				EP 2266351 (IT)				3/17/2009		
			US 8964714				3/17/2009			
ORA039	3G Licensing	US 8570936		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	3/22/2006			
				CN ZL200680017858.2				3/22/2006		
				CN ZL201210078576.0				3/22/2006		
				EP 1869840 (DE)				3/22/2006		
				EP 1869840 (ES)				3/22/2006		
				EP 1869840 (FR)				3/22/2006		
				EP 1869840 (GB)				3/22/2006		
				EP 1869840 (IT)				3/22/2006		
				EP 1869840 (NL)				3/22/2006		
				EP 1869840 (PL)				3/22/2006		
				EP 1869840 (TR)				3/22/2006		
						JP 4933528				3/22/2006



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ORA040	3G Licensing	US 8565159		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	1/15/2007
			CN ZL200780009678.4				1/15/2007
			CN ZL201210256418.X				1/15/2007
			EP 1974576 (DE)				1/15/2007
			EP 1974576 (ES)				1/15/2007
			EP 1974576 (FR)				1/15/2007
			EP 1974576 (GB)				1/15/2007
			EP 1974576 (IT)				1/15/2007
			EP 2958292 (BE)				1/15/2007
			EP 2958292 (CH)				1/15/2007
			EP 2958292 (CY)				1/15/2007
			EP 2958292 (DE)				1/15/2007
			EP 2958292 (ES)				1/15/2007
			EP 2958292 (FR)				1/15/2007
			EP 2958292 (GB)				1/15/2007
			EP 2958292 (HU)				1/15/2007
			EP 2958292 (IE)				1/15/2007
			EP 2958292 (LI)				1/15/2007
			EP 2958292 (LT)				1/15/2007
			EP 2958292 (LU)				1/15/2007
EP 2958292 (MC)				1/15/2007			
EP 2958292 (NL)				1/15/2007			
EP 2958292 (PT)				1/15/2007			
EP 2958292 (TR)				1/15/2007			
HK 1219367				1/15/2007			
US 8194608				1/15/2007			
ORA041	3G Licensing	US 8072923		1	3GPP TS 23.401 V8.15.0 (Sections 1, 3.1, 4.1, 4.2.1; Figures 4.2.1-2, 4.2.3, 4.4.3.1, 4.4.3.2, 4.4.3.3, 4.7.1, 4.7.2.1, 4.7.2.2, 4.7.2.2-1, 5.3.1.1, 5.3.2.1)	ISLD-201211-012	3/23/2006
			CN ZL200680016492.7				3/23/2006
			CN ZL201110148681.2				3/23/2006
			JP 5384934				3/23/2006
			JP 5491650				3/23/2006
			US 8971246				3/23/2006
			EP 1861981 (EP)				3/23/2006
ORA042	3G Licensing	EP 1861982		17	3GPP TS 23.060 V8.9.0 (Sections 1, 4, 5.2.1, 5.4.1.3, 9.2.1, 9.2.2.1; Figures 64) 3GPP TS 24.008 V8.10.0 (Sections 6.1.3.1, 6.1.3.1.59.5.1, 10.5.6.4; Figures 10.5.137) 3GPP TS 34.123-1 V10.0.0 (Sections 11.1.1.1.2, 11.1.3.2, 11.1.3.2.3, 11.1.3.2.4)	ISLD-201211-013 ISLD-201211-014 ISLD-201211-015	3/23/2006
			CN ZL200680017166.8				3/23/2006
			EP 1861982 (BE)				3/23/2006
			EP 1861982 (CH)				3/23/2006
			EP 1861982 (DE)				3/23/2006
			EP 1861982 (ES)				3/23/2006
			EP 1861982 (FR)				3/23/2006
			EP 1861982 (GB)				3/23/2006
			EP 1861982 (IT)				3/23/2006
			EP 1861982 (NL)				3/23/2006

ORA042	3G Licensing		EP 1861982 (PL)				3/23/2006
			EP 1861982 (SE)				3/23/2006
			EP 1861982 (TR)				3/23/2006
			JP 4970422				3/23/2006
			US 8064384				3/23/2006
			US 9001732				3/23/2006
ORA043	3G Licensing	EP 1869841		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	3/22/2006
				EP 1869841 (DE)			3/22/2006
				EP 1869841 (FR)			3/22/2006
				EP 1869841 (GB)			3/22/2006
ORA046	3G Licensing	EP 1772030		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	7/11/2005
				CN ZL200580025881.1			7/11/2005
				EP 1772030 (DE)			7/11/2005
				EP 1772030 (ES)			7/11/2005
				EP 1772030 (FR)			7/11/2005
				EP 1772030 (GB)			7/11/2005
				EP 1772030 (IT)			7/11/2005
				IN 271359			7/11/2005
				US 8179888			7/11/2005
				US 9237058			7/11/2005
ORA047	3G Licensing	US 7860073		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	6/10/2005
				CN ZL200580024907.0			6/10/2005
				EP 1771978 (DE)			6/10/2005
				EP 1771978 (ES)			6/10/2005
				EP 1771978 (FR)			6/10/2005
				EP 1771978 (GB)			6/10/2005
				EP 1771978 (IT)			6/10/2005
				IN 272738			6/10/2005



ORA048	3G Licensing	EP 1741264		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-201308-012 ISLD-201308-013 ISLD-201308-014 ISLD-201308-015 ISLD-201308-016 ISLD-201010-005 ISLD-201010-006 ISLD-201010-007 ISLD-201010-008 ISLD-201010-009	4/19/2005
			CN ZL200580020466.7				4/19/2005
			EP 1741264 (DE)				4/19/2005
			EP 1741264 (ES)				4/19/2005
			EP 1741264 (FR)				4/19/2005
			EP 1741264 (GB)				4/19/2005
			EP 1741264 (IT)				4/19/2005
			IN 255363				4/19/2005
			JP 4660539				4/19/2005
			US 7907618				4/19/2005
ORA051	3G Licensing	EP 1614270		1	3GPP 23.401 V8.10.0 (Sections 1, 4.2.2, 4.3.8.2, 5.3.1.1, 5.3.2.1; Figures 4.2.2-1, 5.3.2.1-1)	ISLD-201308-011	4/16/2004
			CN ZL200480010345.X				4/16/2004
			CN ZL201210055880.3				4/16/2004
			EP 1614270 (DE)				4/16/2004
			EP 1614270 (ES)				4/16/2004
			EP 1614270 (FR)				4/16/2004
			EP 1614270 (GB)				4/16/2004
			EP 1614270 (IT)				4/16/2004
			EP 1614270 (NL)				4/16/2004
			EP 1614270 (PL)				4/16/2004
			EP 1614270 (TR)				4/16/2004
			JP 4579905				4/16/2004
			US 7839825				4/16/2004
			US 8130725				4/16/2004
US 8406198				4/16/2004			
ORA052	3G Licensing	EP 1602215		1	3GPP TS 23.401 V8.10.0 (Section 4.2.2; Figure 4.2.2-3) 3GPP TS 23.060 V8.9.0 (Sections 9.2.2, 9.2.2.1, 9.2.3.2; Figures 63, 64, 71a, 71b) 3GPP TS 24.008 V8.10.0 (Section 10.5.6.4; Figure 10.5.137; Table 10.5.155) 3GPP TS 29.061 V8.7.0 (Sections 11.2.1.4; Figures 11, 11c, 11d) 3GPP TS 23.228 V8.12.0 (Sections 3.1, I.1, I.2, I.3, I.3.1, I.3.1.2; Figures I.1, I.3) IETF RFC 3344 (Sections 1.5, 1.7 and 3)	ISLD-201109-013 ISLD-201109-014 ISLD-201109-015 ISLD-201109-016 ISLD-201109-017 ISLD-201308-007 ISLD-201308-008 ISLD-201308-009 ISLD-201308-010	3/10/2004
			CN ZL200480006637.6				3/10/2004
			EP 1602215 (DE)				3/10/2004
			EP 1602215 (FR)				3/10/2004
			EP 1602215 (GB)				3/10/2004
			IN 227148				3/10/2004
			JP 5248586				3/10/2004



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ORA052	3G Licensing		KR 10-1007005				3/10/2004	
			US 7640017				3/10/2004	
			US 8023946				3/10/2004	
ORA056	3G Licensing	EP 1636961		1	3GPP TS 23.060 V8.13.0 (Sections 1, 3.1, 4, 5.4.0, 5.4.1.5, 9.2.1A, 9.2.3.0, 9.2.3.2A, 9.2.3.2, 15.3.0, 15.3.1; Figures 2a, 71c, 71a, 71b) 3GPP TS 23.401 V8.14.0 (Sections 1, 3.1, 4.1, 4.2.1, 4.3.1, 4.3.2.1, 4.3.3.1, 4.3.2.2, 4.4.3.1, 4.4.3.3, 4.7.1, 4.7.2.1, 4.7.2.2, 5.4.3; Figures 4.2.1-1, 4.2.1-2, 4.7.2.2-1, 5.4.3-1) 3GPP TS 23.402 V8.9.0 (Section 4.3.3.3) IETF RFC 5213 (Sections 2.2, 3, 5.3.1, 6.10.5, 8.1) IETF RFC 3775 (Abstract; Section 11.7.2)		ISLD-201308-029 ISLD-201308-030 ISLD-201308-031	5/17/2004
			BR P10411577-5			5/17/2004		
			CN ZL200480016891.4			5/17/2004		
			EP 1636961 (CH)			5/17/2004		
			EP 1636961 (DE)			5/17/2004		
			EP 1636961 (ES)			5/17/2004		
			EP 1636961 (FR)			5/17/2004		
			EP 1636961 (GB)			5/17/2004		
			EP 1636961 (IT)			5/17/2004		
			EP 1636961 (SE)			5/17/2004		
			IN 228935			5/17/2004		
			JP 4511529			5/17/2004		
			US 7860037			5/17/2004		
			ORA057	3G Licensing	EP 1561316		1	3GPP TS 23.207 V6.6.0 (Sections 5.1.2, 5.1.2.1, 5.2, 5.2.1) 3GPP TS 23.228 V6.16.0 (Sections 4, 4.0, 5.4.7, 5.4.7.0, 5.4.7.1, 5.4.7.6; Annex E, E.0, E.1, E.1, E.1.0, E.1.1.1, E.2.3, E.2.3.0) IETF RFC 3775 (Abstract, 2, 3.2, 4, 4.1, 6, 6.1, 6.3, 6.4, 8, 8.2, 9.3.2) IETF RFC 6275 (Abstract, 2, 3.2, 4, 4.1, 6, 6.1, 6.3, 6.4, 8, 8.2, 9.3.2)
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JP 4690045						11/7/2003		
US 7554949						11/7/2003		
ORA058	3G Licensing	EP 1838044					20	3GPP TS 23.234 V8.0.0 (Sections 1, 5.13.3,) 3GPP TS 23.327 V8.4.0 (Sections 5.3.1, 6.3.1; Figures 6.3.1-1) IETF RFC 2474 (Section 3)
			CN ZL200780010663.X			2/16/2007		
			EP 1838044 (DE)			3/24/2006		
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			EP 1838044 (IT)			3/24/2006		
			JP 5809648			2/16/2007		
			JP 6063998			2/16/2007		
			US 9413681			2/16/2007		



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ORA059	3G Licensing	US 8184646		18	3GPP TS 23.060 V8.15.0 (Sections 4, 5.1, 5.2, 5.2.1, 5.3.0, 5.3.1, 5.3.1.1, 5.3.2, 5.3.3.1, 5.6.2.2; Figure 6a, 9.2.2.1, 63, 64) 3GPP TS 23.107 V8.2.0 (Sections 6.4.3.1, 6.4.3.2) 3GPP TS 24.008 V8.16.0 (Section 9.5.1; Tables 9.5.1, 10.5.6.5 10.5.156; Figure 10.5.138)	ISLD-201211-019 ISLD-201211-020 ISLD-201211-021	3/19/2007
			CN ZL200780010562.2				3/19/2007
			EP 1999907 (DE)				3/19/2007
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			IN 282457				3/19/2007
			JP 5740672				3/19/2007
US 9166824				3/19/2007			
ORA060	3G Licensing	EP 1671501		1	3GPP TS 23.204 version 8.5.0 (Sections 5.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.3.1.1, 5.3.2, 6.1, 6.4)	ISLD-201109-011 ISLD-201109-012 ISLD-201308-035 ISLD-201308-036	10/7/2004
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ORA063	3G Licensing	EP 0562890		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	3/29/1993
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			HK 1005009				3/29/1993



ORA064	3G Licensing	EP 0960542		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	1/19/1998
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			JP 4357596				1/19/1998
US 6856818				1/19/1998			
ORA065	3G Licensing	EP 1921855		1	3GPP TS 23.228 V8.12.0 (Sections 4.0, 4.16.1, 4.16.2, 5.4.4, 5.10.3, 5.10.3.0; Figure E.2; Annex E, E.2.1a, E.2.1a.1, E.2.1a.2, E.2.4, E.2.4.0, E.2.4.1,) 3GPP TS 23.060 V8.9.0 (Sections 5.1, 5.4.6, 5.3.8, 9.2.3.3; Figure 1, 72b) 3GPP TS 23.401 V 8.17.0 (Section 4.7, 4.7.1, 4.7.2.2, Figure 4.7.2.2-1)	ISLD-201308-029 ISLD-201308-030 ISLD-201308-031 ISLD-201607-002	10/16/2001
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