



SISVEL 3G PATENT BROCHURE

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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
KPN001	KPN	US 5528629		5	3GPP TS 26.090	ISLD-200107-003	27/8/1991
			JP 2640595				10/9/1991
			CA 2050979				9/9/1991
			EP 0475520 (AT)				6/9/1991
			EP 0475520 (BE)				6/9/1991
			EP 0475520 (CH)				6/9/1991
			EP 0475520 (DE)				6/9/1991
			EP 0475520 (DK)				6/9/1991
			EP 0475520 (ES)				6/9/1991
			EP 0475520 (FI)				6/9/1991
			EP 0475520 (FR)				6/9/1991
			EP 0475520 (GB)				6/9/1991
			EP 0475520 (NL)				6/9/1991
			EP 0475520 (NO)				6/9/1991
EP 0475520 (PT)		6/9/1991					
EP 0475520 (SE)		6/9/1991					
KPN002	KPN	US 5930250		1, 10	3GPP TS 23.140	ISLD-201504-002	4/9/1996
			AU 709087				6/9/1996
			EP 1814352 (DE)				9/9/1996
			EP 1814352 (FR)				9/9/1996
			EP 1814352 (GB)				9/9/1996
EP 1814352 (NL)		9/9/1996					
KPN003	KPN	US 5960365		14, 24	3GPP TS 43.318 3GPP TS 23.261	ISLD-201203-015	31/8/1994
			EP 0716796 (CH)				31/8/1994
			EP 0716796 (DE)				31/8/1994
			EP 0716796 (FR)				31/8/1994
			EP 0716796 (GB)				31/8/1994
			EP 0716796 (NL)				31/8/1994
EP 0716796 (SE)		31/8/1994					
KPN004	KPN	US 6212662		1	3GPP TS 25.212	ISLD-201202-010	26/6/1996
			US 5978959				26/6/1996
			EP 0751643 (DE)				26/6/1996
			EP 0751643 (FR)				26/6/1996
			EP 0751643 (GB)				26/6/1996
EP 0751643 (NL)		26/6/1996					



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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	29/10/1996
			EP 0785692 (ES)				29/10/1996
			EP 0785692 (FR)				29/10/1996
			EP 0785692 (UK)				29/10/1996
			EP 0785692 (NL)				29/10/1996
			EP 0785692 (SE)				29/10/1996
KPN006	KPN	CN101960886		1	3GPP TS 23.060 3GPP TS 24.008	ISLD-201304-008 ISLD-201304-010	19/2/2009
			US 9014667				19/2/2009
			US 9247426				19/2/2009
			US 9253637				19/2/2009
			KR 10-1231986				19/2/2009
			JP 5308459				19/2/2009
			JP 5684323				19/2/2009
			JP 5841566				19/2/2009
			EP 2250835 (AT)				19/2/2009
			EP 2250835 (BE)				19/2/2009
			EP 2250835 (CH)				19/2/2009
			EP 2250835 (DE)				19/2/2009
			EP 2250835 (DK)				19/2/2009
			EP 2250835 (ES)				19/2/2009
			EP 2250835 (FI)				19/2/2009
			EP 2250835 (FR)				19/2/2009
			EP 2250835 (GB)				19/2/2009
			EP 2250835 (IE)				19/2/2009
			EP 2250835 (IS)				19/2/2009
			EP 2250835 (IT)				19/2/2009
			EP 2250835 (NL)				19/2/2009
			EP 2250835 (PL)				19/2/2009
			EP 2250835 (SE)				19/2/2009
			EP 2337403 (DE)				19/2/2009
			EP 2337403 (FI)				19/2/2009
			EP 2337403 (FR)				19/2/2009
EP 2337403 (GB)			19/2/2009				
EP 2337403 (NL)			19/2/2009				
EP 2337403 (SE)			19/2/2009				
KPN007	KPN	JP 4987126		11	3GPP TS 26.237	ISLD-201401-007	22/12/2008
			US 8549151				22/12/2008
			CN 101953136				22/12/2008
			IN 273904				22/12/2008
KPN008	KPN	CN 102960015		11, 13	3GPP TS 37.320 V10.4.0		16/12/2010
			JP 5536230				16/12/2010
			US 8626175				16/12/2010
			EP 2517495 (DE)				16/12/2010
			EP 2517495 (ES)				16/12/2010
EP 2517495 (FI)			16/12/2010				



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			EP 2517495 (FR)				16/12/2010
			EP 2517495 (GB)				16/12/2010
			EP 2517495 (NL)				16/12/2010
			EP 2517495 (PL)				16/12/2010
			EP 2517495 (SE)				16/12/2010
KPN009	KPN	CN 102356623		17	3GPP TS 23.371 V12.4.0		19/1/2010
			JP 5436577				19/1/2010
			KR 10-1287322				19/1/2010
KPN010	KPN	JP 5600176		14	3GPP TS 25.304 V10.7.0 3GPP TS 25.484 V10.2.0 3GPP TS 25.331 V10.6.0	ISLD-201606-002 ISLD-201606-003	5/10/2010
			US 8660560				5/10/2010
			EP 2486750 (DE)				5/10/2010
			EP 2486750 (ES)				5/10/2010
			EP 2486750 (FI)				5/10/2010
			EP 2486750 (FR)				5/10/2010
			EP 2486750 (GB)				5/10/2010
			EP 2486750 (NL)				5/10/2010
			EP 2486750 (PL)				5/10/2010
			EP 2486750 (SE)				5/10/2010
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	22/3/2004
			CA 2459322				22/3/2004
			CA 2459325				22/3/2004
			CN ZL99806583.8				5/3/1999
			CN ZL200310119660.3				27/11/2003
			CN ZL200310119655.2				27/11/2003
			CN ZL200610093441.6				29/6/2006
			CN ZL200610101672.7				29/6/2006
			CN ZL200710004467.3				15/1/2007
			CN ZL200710004466.9				15/1/2007
			CN ZL200810005850.5				31/1/2008
			CN ZL200810005842.0				31/1/2008
			EP 1184992 (DE)				27/11/2001
			EP 1184992 (ES)				27/11/2001
			EP 1184992 (FR)				27/11/2001
			EP 1184992 (GB)				27/11/2001
			EP 1184992 (IT)				27/11/2001
			EP 1187358 (DE)				27/11/2001
			EP 1187358 (ES)				27/11/2001
			EP 1187358 (FI)				27/11/2001
			EP 1187358 (FR)				27/11/2001
			EP 1187358 (GB)				27/11/2001
			EP 1187358 (IT)				27/11/2001
			EP 1187358 (PT)				27/11/2001
			EP 1187358 (SE)				27/11/2001
			EP 1460774 (DE)				4/6/2004



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			EP 1460774 (ES)				4/6/2004
			EP 1460774 (FR)				4/6/2004
			EP 1460774 (GB)				4/6/2004
			EP 1460774 (IT)				4/6/2004
			EP 1612960 (DE)				15/7/2005
			EP 1612960 (ES)				15/7/2005
			EP 1612960 (FR)				15/7/2005
			EP 1612960 (GB)				15/7/2005
			EP 1612960 (IT)				15/7/2005
			EP 1689089 (DE)				26/4/2006
			EP 1689089 (FR)				26/4/2006
			EP 1689089 (GB)				26/4/2006
			EP 1699141 (DE)				26/4/2006
			EP 1699141 (FR)				26/4/2006
			EP 1699141 (GB)				26/4/2006
			EP 1830476 (DE)				18/6/2007
			EP 1830476 (FR)				18/6/2007
			EP 1830476 (GB)				18/6/2007
			EP 1830475 (DE)				18/6/2007
			EP 1830475 (FR)				18/6/2007
			EP 1830475 (GB)				18/6/2007
			EP 1830478 (DE)				18/6/2007
			EP 1830478 (FR)				18/6/2007
			EP 1830478 (GB)				18/6/2007
			EP 1830477 (DE)				18/6/2007
			EP 1830477 (FR)				18/6/2007
			EP 1830477 (GB)				18/6/2007
			EP 1921766 (DE)				31/1/2008
			EP 1921766 (FR)				31/1/2008
			EP 1921766 (GB)				31/1/2008
			EP 1921767 (DE)				31/1/2008
			EP 1921767 (FR)				31/1/2008
			EP 1921767 (GB)				31/1/2008
			EP 1921768 (DE)				31/1/2008
			EP 1921768 (FR)				31/1/2008
			EP 1921768 (GB)				31/1/2008
			EP 1921769 (DE)				31/1/2008
			EP 1921769 (FR)				31/1/2008
			EP 1921769 (GB)				31/1/2008
			EP 1921759 (DE)				31/1/2008
			EP 1921759 (FR)				31/1/2008
			EP 1921759 (GB)				31/1/2008
			EP 1912342 (DE)				31/1/2008
			EP 1912342 (FR)				31/1/2008
			EP 1912342 (GB)				31/1/2008
			EP 1921761 (DE)				31/1/2008
			EP 1921761 (FR)				31/1/2008
			EP 1921761 (GB)				31/1/2008
			EP 1921760 (DE)				31/1/2008



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			EP 1921760 (FR)				31/1/2008
			EP 1921760 (GB)				31/1/2008
			EP 1921763 (DE)				31/1/2008
			EP 1921763 (FR)				31/1/2008
			EP 1921763 (GB)				31/1/2008
			EP 1921762 (DE)				31/1/2008
			EP 1921762 (FR)				31/1/2008
			EP 1921762 (GB)				31/1/2008
			EP 1921765 (DE)				31/1/2008
			EP 1921765 (FR)				31/1/2008
			EP 1921765 (GB)				31/1/2008
			EP 1921764 (DE)				31/1/2008
			EP 1921764 (FR)				31/1/2008
			EP 1921764 (GB)				31/1/2008
			HK 1099970				25/5/2007
			IN 241555				10/6/2004
			IN 219693				10/6/2004
			JP 03320710				3/10/2001
			JP 03320711				3/10/2001
			JP 03293819				3/10/2001
			JP 03847654				10/4/2002
			JP 04307960				20/11/2003
			JP 04437793				24/2/2006
			JP 04437813				22/12/2006
			JP 04437814				22/12/2006
			JP 04437830				16/11/2007
			JP 04437831				16/11/2007
			JP 04338752				16/11/2007
			JP 04338753				16/11/2007
			JP 04338754				16/11/2007
			JP 04338755				16/11/2007
			JP 04271714				16/11/2007
			JP 04271715				16/11/2007
			JP 04271716				16/11/2007
			JP 04271717				16/11/2007
			JP 04266034				16/11/2007
			JP 04266033				9/11/2007
			JP 04331232				7/11/2007
			JP 04331246				1/4/2008
			JP 04266037				1/4/2008
			JP 04266038				1/4/2008
			KR 10-0445019				5/3/1999
			KR 10-0422606				25/8/2003
			KR 10-0429087				25/8/2003
			KR 10-0444643				26/3/2004
			US 6671267				5/3/1999
			US 6885648				21/12/2001
			US 6680927				21/12/2001
			US 08160042				5/5/2006



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			US 07756098				9/2/2007
			US 07525945				9/2/2007
			US 07990940				31/10/2007
			US 08009654				31/10/2007
			US 07995550				31/10/2007
			US 08014375				31/10/2007
			US 07995551				31/10/2007
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	4/3/1999
			CA 2329204				4/3/1999
			CA 2478976				22/9/2004
			CN ZL99807861.1				4/3/1999
			EP 0996301 (DE)				4/3/1999
			EP 0996301 (ES)				4/3/1999
			EP 0996301 (FR)				4/3/1999
			EP 0996301 (GB)				4/3/1999
			EP 0996301 (IT)				4/3/1999
			EP 1480484 (DE)				31/8/2004
			EP 1480484 (FR)				31/8/2004
			EP 1480484 (GB)				31/8/2004
			EP 1610578 (DE)				23/9/2005
			EP 1610578 (FR)				23/9/2005
			EP 1610578 (GB)				23/9/2005
			EP 1610579 (DE)				23/9/2005
			EP 1610579 (FR)				23/9/2005
			EP 1610579 (GB)				23/9/2005
			EP 1610580 (DE)				23/9/2005
			EP 1610580 (FR)				23/9/2005
			EP 1610580 (GB)				23/9/2005
			EP 1610581 (DE)				23/9/2005
			EP 1610581 (FR)				23/9/2005
			EP 1610581 (GB)				23/9/2005
			EP 1740009 (DE)				22/9/2006
			EP 1740009 (FR)				22/9/2006
			EP 1740009 (GB)				22/9/2006
			EP 1814339 (DE)				9/5/2007
			EP 1814339 (FR)				9/5/2007
			EP 1814339 (GB)				9/5/2007
			EP 1814338 (DE)				9/5/2007
			EP 1814338 (FR)				9/5/2007
			EP 1814338 (GB)				9/5/2007
			EP 1962523 (DE)				26/3/2008
			EP 1962523 (FR)				26/3/2008
			EP 1962523 (GB)				26/3/2008



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			EP 1962524 (DE)				26/3/2008
			EP 1962524 (FR)				26/3/2008
			EP 1962524 (GB)				26/3/2008
			EP 1962529 (DE)				26/3/2008
			EP 1962529 (FR)				26/3/2008
			EP 1962529 (GB)				26/3/2008
			EP 1962530 (DE)				26/3/2008
			EP 1962530 (FR)				26/3/2008
			EP 1962530 (GB)				26/3/2008
			IN 226109				4/3/1999
			IN 228547				11/7/2005
			JP 03490097				4/3/1999
			JP 04236941				10/1/2003
			JP 03828120				20/4/2004
			JP 04287440				9/3/2006
			JP 04287486				7/11/2007
			JP 04290213				25/1/2008
			JP 04290214				25/1/2008
			JP 04290755				25/1/2008
			JP 04290756				25/1/2008
			JP 04294072				25/1/2008
			JP 04294073				25/1/2008
			JP 04249244				25/1/2008
			KR 10-0362627				4/3/1999
			US 6469995				4/3/1999
			US 6898196				1/8/2002
			US 7218646				3/2/2005
			US 7379476				10/3/2006
			US 7206302				10/3/2006
			US 07593370				10/4/2006
			US 07899430				19/4/2007
			US 07912015				31/10/2007
			US 07876730				31/10/2007
			US 07995541				31/10/2007
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	20/4/2000
			CN ZL00118065.7				20/4/2000
			CN ZL01133943.8				13/8/2001
			CN ZL200410003581.0				30/1/2004
			CN ZL200610099718.6				26/6/2006
			CN ZL200610099716.7				26/6/2006
			EP 1047219 (DE)				20/4/2000
			EP 1047219 (FR)				20/4/2000
			EP 1047219 (GB)				20/4/2000
			EP 1156616 (DE)				6/8/2001
			EP 1156616 (FR)				6/8/2001
			EP 1156616 (GB)				6/8/2001
			EP 1385290 (DE)				6/8/2001
			EP 1385290 (FR)				17/7/2000



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			EP 1385290 (GB)				17/7/2000
			EP 1494384 (DE)				23/9/2004
			EP 1494384 (FR)				23/9/2004
			EP 1494384 (GB)				23/9/2004
			EP 1708402 (DE)				23/9/2004
			EP 1708402 (FR)				24/7/2006
			EP 1708402 (GB)				24/7/2006
			EP 1710943 (DE)				24/7/2006
			EP 1710943 (FR)				24/7/2006
			EP 1710943 (GB)				24/7/2006
			EP 1956740 (DE)				20/5/2008
			EP 1956740 (FR)				20/5/2008
			EP 1956740 (GB)				20/5/2008
			EP 2066060				26/2/2009
			EP 2858288				17/11/2014
			HK 1096504				2/4/2007
			HK 1096509				10/4/2007
			HK1103485				18/7/2007
			HK 1103486				18/7/2007
			JP 03499500				21/4/2000
			JP 03617480				10/8/2001
			JP 03524087				24/9/2003
			JP 03768506				19/1/2004
			JP 03768522				14/9/2005
			JP 04413177				14/9/2005
			JP 03774470				22/12/2005
			JP 03782821				22/12/2005
			JP 04592811				19/10/2009
			JP 05484527				30/7/2012
			JP 5732151				7/2/2014
			JP 5841682				9/3/2015
			US 6501748				20/4/2000
			US 6545983				16/8/2001
			US 7027422				7/2/2003
			US 7133388				6/2/2004
			US 8787322				30/10/2007
			US 8787179				30/10/2007
			US 7995540				30/10/2007
			US 9401777				30/10/2007
			US 8094626				30/10/2007
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)		16/7/2004
			BR PI0208395-7				21/8/2002
			BR 122016005828-0				17/3/2016
			CN ZL02816662.0				21/8/2002
			CN ZL200410097891.3				6/12/2004
			CN ZL200410097893.2				6/12/2004
			CN ZL200410097896.6				6/12/2004



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			CN ZL200410097897.0				6/12/2004
			CN ZL200910145984.1				11/6/2009
			CN ZL200910145985.6				11/6/2009
			CN ZL200910145986.0				11/6/2009
			EP 1471676 (DE)				21/8/2002
			EP 1471676 (FR)				21/8/2002
			EP 1471676 (GB)				21/8/2002
			EP 1404031 (DE)				24/11/2003
			EP 1404031 (FR)				24/11/2003
			EP 1404031 (GB)				24/11/2003
			EP 1471658 (DE)				16/7/2004
			EP 1471658 (FR)				16/7/2004
			EP 1471658 (GB)				16/7/2004
			EP 1471656 (DE)				16/7/2004
			EP 1471656 (FR)				16/7/2004
			EP 1471656 (GB)				16/7/2004
			EP 1471657 (DE)				16/7/2004
			EP 1471657 (FR)				16/7/2004
			EP 1471657 (GB)				16/7/2004
			HK 1070203				30/3/2005
			HK 1076209				15/9/2005
			HK 1076210				15/9/2005
			HK 1075985				14/9/2005
			HK 1076211				16/9/2005
			KR 10-0561114				21/8/2002
			KR 10-0803239				6/12/2004
			KR 10-0561115				6/12/2004
			KR 10-0561116				6/12/2004
			KR 10-0803240				6/12/2004
			KR 10-0850297				25/11/2005
			MX 246511				21/8/2002
			MX 265285				26/3/2007
			MX 278728				24/2/2009
			MX 296792				2/9/2010
			US 7289423				21/8/2002
			US 7145863				13/1/2005
			US 7307943				13/1/2005
			US 7102993				13/1/2005
			US 07953124				31/10/2007
			US 08064326				31/10/2007
			US 08897119				19/10/2011
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 04275667				11/11/2003
			KR 10-0905355				11/5/2006



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			US 08233430				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)		28/3/2001
			CN ZL01810114.3				28/3/2001
			EP 1376539 (DE)				28/3/2001
			EP 1376539 (FR)				28/3/2001
			EP 1376539 (GB)				28/3/2001
			JP 03574123				28/3/2001
			JP 04098271				2/4/2004
			JP 04173525				23/4/2007
			US 7349841				28/3/2001
			US 08412520				29/10/2007
			US 07788093				29/10/2007
			US 07660714				29/10/2007
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	15/12/1995
			EP 0782128 (DE)				15/12/1995
			FR 2742568				15/12/1995
			EP 0782128 (GB)				12/12/1996
			EP 0782128 (IT)				12/12/1996
			JP 3678519				16/12/1996
			KR 421226				14/12/1996
			US 5787390				11/12/1996
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	19/11/2001
			BR PI0116844-4				19/11/2001
			CA 2436318				19/11/2001
			CN 1284139				19/11/2001
			EP 1356461 (DE)				19/11/2001
			EP 1356461 (ES)				19/11/2001
			EP 1356461 (FR)				19/11/2001
			EP 1356461 (GB)				19/11/2001
			HK 1057639				19/11/2001
			IT (EP) 1356461				19/11/2001
			JP 4210521				19/11/2001
			KR 1005491330000				19/11/2001
			MX 243041				19/11/2001
			EP 1356461 (NL)				19/11/2001
			EP 1356461 (TR)				19/11/2001
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	25/11/2002
			CN 02823438.3				25/11/2002
			FR 2832895				26/11/2001
			JP 4032428				25/11/2002
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	28/3/2005



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			CN ZL200510062618.1				1/4/2005
			JP 4824334				1/4/2005
			JP 5318911				1/4/2005
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	24/7/2007
			CN 201310467762.8				
			JP 5501762				24/7/2007
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	6/7/2007
			EP 2080345 (BE)				6/7/2007
			EP 2080345 (DE)				6/7/2007
			EP 2080345 (ES)				6/7/2007
			EP 2080345 (FR)				6/7/2007
			EP 2080345 (GB)				6/7/2007
			EP 2080345 (IT)				6/7/2007
			JP 5079800				6/7/2007
			EP 2080345 (PL)				6/7/2007
			US 8493967				6/7/2007
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	26/6/2008
			US 9615345				
			CN 104038926				
			CN ZL200880022199.0				26/6/2008
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	9/10/2008
			US 9319976				9/10/2008
			EP 2597926 (AT)				9/10/2008
			EP 2597926 (BE)				9/10/2008
			EP 2597926 (CH)				9/10/2008
			EP 2597926 (DE)				9/10/2008
			EP 2597926 (ES)				9/10/2008
			EP 2597926 (FR)				9/10/2008
			EP 2597926 (GB)				9/10/2008
			EP 2597926 (IE)				9/10/2008
			EP 2597926 (IT)				9/10/2008
			EP 2597926 (NL)				9/10/2008
			EP 2597926 (PL)				9/10/2008
			EP 2597926 (PT)				9/10/2008
			EP 2597926 (RO)				9/10/2008
			EP 2597926 (SE)				9/10/2008
			EP 2597926 (TR)				9/10/2008



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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	17/3/2009			
			EP 2266351 (DE)					17/3/2009		
			EP 2266351 (ES)					17/3/2009		
			EP 2266351 (FR)					17/3/2009		
			EP 2266351 (GB)					17/3/2009		
			EP 2266351 (IT)					17/3/2009		
			US 8964714						17/3/2009	
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	22/3/2006			
			CN ZL200680017858					22/3/2006		
			CN ZL201210078576					22/3/2006		
			EP 1869840 (DE)					22/3/2006		
			EP 1869840 (ES)					22/3/2006		
			EP 1869840 (FR)					22/3/2006		
			EP 1869840 (GB)					22/3/2006		
			EP 1869840 (IT)					22/3/2006		
			JP 4933528 (JP)					22/3/2006		
			EP 1869840 (NL)					22/3/2006		
			EP 1869840 (PL)					22/3/2006		
			EP 1869840 (TR)					22/3/2006		
			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	15/1/2007
						CN ZL200780009678				
CN ZL201210256418								15/1/2007		
EP 1974576 (DE)								15/1/2007		
EP 1974576 (ES)								15/1/2007		
EP 1974576 (FR)								15/1/2007		
EP 1974576 (GB)								15/1/2007		
HK 1219367								15/1/2007		
EP 1974576 (IT)								15/1/2007		
US 8194608								15/1/2007		
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	23/3/2006



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			CN ZL200680016492				23/3/2006
			CN ZL201110148681				23/3/2006
			JP 5384934				23/3/2006
			JP 5491650				23/3/2006
			US 8971246				23/3/2006
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	23/3/2006
			EP 1861982 (BE)				23/3/2006
			EP 1861982 (CH)				23/3/2006
			EP 1861982 (DE)				23/3/2006
			EP 1861982 (ES)				23/3/2006
			EP 1861982 (FR)				23/3/2006
			EP 1861982 (GB)				23/3/2006
			EP 1861982 (IT)				23/3/2006
			EP 1861982 (NL)				23/3/2006
			EP 1861982 (PL)				23/3/2006
			EP 1861982 (TR)				23/3/2006
			EP 1861982 (SE)				23/3/2006
			US 8064384				23/3/2006
			CN ZL200680017166				23/3/2006
			JP 4970422				23/3/2006
			US 9001732				23/3/2006
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	22/3/2006
			EP 1869841 (DE)				22/3/2006
			EP 1869841 (FR)				22/3/2006
			EP 1869841 (GB)				22/3/2006
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	11/7/2005
			CN ZL200580025881				11/7/2005
			EP 1772030 (DE)				11/7/2005
			EP 1772030 (ES)				11/7/2005
			EP 1772030 (FR)				11/7/2005
			EP 1772030 (GB)				11/7/2005
			IN 271359				11/7/2005
			EP 1772030 (IT)				11/7/2005
			US 8179888				11/7/2005



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			US 9237058				11/7/2005
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	10/6/2005
			CN ZL200580024907				10/6/2005
			EP 1771978 (DE)				10/6/2005
			EP 1771978 (ES)				10/6/2005
			EP 1771978 (FR)				10/6/2005
			EP 1771978 (GB)				10/6/2005
			IN 272738				10/6/2005
			EP 1771978 (IT)				10/6/2005
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	19/4/2005
			CN ZL200580020466				19/4/2005
			EP 1741264 (DE)				19/4/2005
			EP 1741264 (ES)				19/4/2005
			EP 1741264 (FR)				19/4/2005
			EP 1741264 (GB)				19/4/2005
			IN 255363				19/4/2005
			EP 1741264 (IT)				19/4/2005
			JP 4660539				19/4/2005
			US 7907618				19/4/2005
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	16/4/2004
			CN ZL200480010345				16/4/2004
			CN ZL201210055880				16/4/2004
			EP 1614270 (DE)				16/4/2004
			EP 1614270 (ES)				16/4/2004
			EP 1614270 (FR)				16/4/2004
			EP 1614270 (GB)				16/4/2004
			EP 1614270 (IT)				16/4/2004
			JP 4579905				16/4/2004
			EP 1614270 (NL)				16/4/2004
			EP 1614270 (PL)				16/4/2004
			EP 1614270 (TR)				16/4/2004
			US 7839825				16/4/2004
			US 8130725				16/4/2004
			US 8406198				16/4/2004



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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	10/3/2004	
				CN ZL200480006637				10/3/2004
				EP 1602215 (DE)				10/3/2004
				EP 1602215 (FR)				10/3/2004
				EP 1602215 (GB)				10/3/2004
				IN 227148				10/3/2004
				JP 5248586				10/3/2004
				KR 10-1007005				10/3/2004
				US 7640017				10/3/2004
				US 8023946				10/3/2004
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	17/5/2004	
				EP 1636961 (CH)				17/5/2004
				CN ZL200480016891.4				17/5/2004
				EP 1636961 (DE)				17/5/2004
				EP 1636961 (ES)				17/5/2004
				EP 1636961 (FR)				17/5/2004
				EP 1636961 (GB)				17/5/2004
				IN 228935				17/5/2004
				EP 1636961 (IT)				17/5/2004
				JP 4511529				17/5/2004
	EP 1636961 (SE)				17/5/2004			
	US 7860037				17/5/2004			
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)	ISLD-201607-002	7/11/2003	
				CN ZL200380103043.2				7/11/2003
				EP 1561316 (DE)				7/11/2003
				EP 1561316 (ES)				7/11/2003
				EP 1561316 (FR)				7/11/2003
				EP 1561316 (GB)				7/11/2003
				EP 1561316 (IT)				7/11/2003
				JP 4690045				7/11/2003



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			US 7554949				7/11/2003
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)	ISLD-201308-032 ISLD-201308-033 ISLD-201308-034	24/3/2006
			CN ZL200780010663				16/2/2007
			EP 1838044 (DE)				24/3/2006
			EP 1838044 (ES)				24/3/2006
			EP 1838044 (FR)				24/3/2006
			EP 1838044 (GB)				24/3/2006
			EP 1838044 (IT)				24/3/2006
			JP 5806948				16/2/2007
			JP 6063998				16/2/2007
			US 9413681				16/2/2007
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	19/3/2007
			CN ZL200780010562				19/3/2007
			IN 282457				19/3/2007
			JP 5740672				19/3/2007
			EP 1999907 (DE)				19/3/2007
			EP 1999907 (FR)				19/3/2007
			EP 1999907 (ES)				19/3/2007
			EP 1999907 (GB)				19/3/2007
			EP 1999907 (IT)				19/3/2007
			EP 1999907 (NL)				19/3/2007
			US 9166824				19/3/2007
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	7/10/2004
			CN ZL200480029734				7/10/2004
			EP 1671501 (DE)				7/10/2004
			EP 1671501 (ES)				7/10/2004
			EP 1671501 (FR)				7/10/2004
			EP 1671501 (GB)				7/10/2004
			IN 250080				7/10/2004
			EP 1671501 (IT)				7/10/2004
			JP 4702853				7/10/2004
			US 8364180				7/10/2004
			US 8526983				7/10/2004



Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
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	29/3/1993
			EP 0562890 (AT)				29/3/1993
			EP 0562890 (BE)				29/3/1993
			EP 0562890 (ES)				29/3/1993
			EP 0562890 (GB)				29/3/1993
			HK 1005009 (HK)				29/3/1993
			EP 0562890 (IE)				29/3/1993
			EP 0562890 (IT)				29/3/1993
			EP 0562890 (LU)				29/3/1993
			EP 0562890 (NL)				29/3/1993
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	19/1/1998
			AU 729163				19/1/1998
			CA 2280150				19/1/1998
			CN ZL98802464.0				19/1/1998
			EP 0960542 (DE)				19/1/1998
			EP 0960542 (ES)				19/1/1998
			EP 0960542 (FR)				19/1/1998
			EP 0960542 (GB)				19/1/1998
			GB 2322045				11/2/1997
			EP 0960542 (IT)				19/1/1998
			JP 4357596				19/1/1998
			US 6856818				19/1/1998
			ORA065	3G Licensing	EP 1921855		1
US 7102663							16/10/2001
CN 100466718							16/10/2001
CN ZL01818343.3							16/10/2001
EP 1921855 (DE)							16/10/2001
EP 1921855 (ES)							16/10/2001
EP 1921855 (FR)							16/10/2001
EP 1921855 (GB)							16/10/2001
EP 1921855 (IE)							16/10/2001
EP 1921855 (IT)							16/10/2001
EP 1921855 (NL)							16/10/2001
EP 1921855 (TR)							16/10/2001
US 7995091							16/10/2001



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
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	26/10/2004
			CA 2318480				31/8/1998
			CN ZL200610005844.0				31/8/1998
			DE 69838854.2				31/8/1998
			EP 1051870				31/8/1998
			ES 2297893				31/8/1998
			FI 106172				29/1/1998
			EP 1051870 (FR)				31/8/1998
			EP 1051870 (GB)				31/8/1998
			EP 1051870 (IT)				31/8/1998
			JP 4002731				31/8/1998
			EP 1051870 (NL)				31/8/1998
			US 6826406				31/8/1998
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	25/9/1996
			EP 0852885 (AT)				25/9/1996
			AU 715225				25/9/1996
			EP 0852885 (BE)				25/9/1996
			CA 2232792				25/9/1996
			CN ZL96197188.6				25/9/1996
			DE 69635453.5				25/9/1996
			ES 2250997				25/9/1996
			FI 101337				25/9/1996
			EP 0852885 (FR)				25/9/1996
			EP 0852885 (GB)				25/9/1996
			EP 0852885 (GR)				25/9/1996
			HK 1015598				25/9/1996
			EP 0852885 (IE)				25/9/1996
			EP 0852885 (IT)				25/9/1996
			EP 0852885 (NL)				25/9/1996
			NO 325994				25/9/1996
NZ 318789			25/9/1996				
US 6646998			25/9/1996				
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	28/5/1997
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	5/10/1999
			EP 1119997 (AT)				5/10/1999
			EP 1119997 (BE)				5/10/1999
			CN ZL99811826.5				5/10/1999
			DE 69924130.8				5/10/1999
			ES 2237154				5/10/1999
			FI 106288				6/10/1998
			EP 1119997 (FR)				5/10/1999
			EP 1119997 (GB)				5/10/1999
EP 1119997 (IT)			5/10/1999				



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			JP 4226786				5/10/1999
			EP 1119997 (NL)				5/10/1999
			EP 1119997 (PT)				5/10/1999
			EP 1119997 (SE)				5/10/1999
			US 7957736				5/10/1999
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	8/2/1999
NKO-08	Sisvel International	EP 1059822		1	3GPP TS 22.038 (Sections 9.1, 15.4)	ISLD201305-003	26/5/2000
			EP 1059822 (BE)				26/5/2000
			BR PI0002069.9				2/5/2000
			EP 1059822 (CH)				26/5/2000
			CN ZL00118184.X				7/6/2000
			DE 60007485.4				26/5/2000
			EP 1059822				26/5/2000
			ES 2213543				26/5/2000
			EP 1059822 (FI)				26/5/2000
			EP 1059822 (FR)				26/5/2000
			EP 1059822 (GB)				26/5/2000
			HK 1033062				7/6/2000
			IN 213919				9/3/2000
			EP 1059822 (IT)				26/5/2000
			JP 3961742				5/6/2000
			KR 10-0474566				22/5/2000
			EP 1059822 (NL)				26/5/2000
			EP 1059822 (SE)				26/5/2000
			US 6591116				7/6/1999
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	5/11/1999
			BR PI9915081.6				5/11/1999
			CN ZL200510106324.4				5/11/1999
			CN ZL99813850.9				5/11/1999
			DE 69929535.1				5/11/1999
			DE 69943947.7				7/9/2005
			EP 1610474				7/9/2005
			FI 106494				25/5/1999
			EP 1125449 (FR)				5/11/1999
			EP 1125449 (GB)				5/11/1999
			JP 3519688				5/11/1999
			US 7085294				5/11/1999
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	3/7/2000
			EP 1198917 (BE)				3/7/2000
			BR PI0012141.0				3/7/2000
			EP 1198917 (CH)				3/7/2000



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			CN ZL00809948.0				3/7/2000
			DE 60002884.4				3/7/2000
			ES 2199835				3/7/2000
			EP 1198917 (FR)				3/7/2000
			EP 1198917 (GB)				3/7/2000
			EP 1198917 (IT)				3/7/2000
			JP 3533385				3/7/2000
			KR 10-539720				3/7/2000
			EP 1198917 (NL)				3/7/2000
			EP 1198917 (SE)				3/7/2000
			US 7603606				3/7/2000
			US 7849376				29/9/2009
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	17/1/2001
			AT E562460				17/1/2001
			AU 766819				17/1/2001
			EP 1249151 (BE)				17/1/2001
			BR 0107654.0				17/1/2001
			CA 2395586				17/1/2001
			EP 1249151 (CH)				17/1/2001
			CN ZL01803214.1				17/1/2001
			CN ZL200510072602.9				17/1/2001
			DE 60146703.5				17/1/2001
			DK 1249151				17/1/2001
			ES 2389497				17/1/2001
			FI 109071				17/1/2000
			EP 1249151 (FI)				17/1/2001
			EP 1249151 (FR)				17/1/2001
			EP 1249151 (GB)				17/1/2001
			EP 1249151 (GR)				17/1/2001
			HK 1087293				17/1/2001
			EP 1249151 (IE)				17/1/2001
			IN 221857				17/1/2001
			EP 1249151 (IT)				17/1/2001
			KR 10-554710				17/1/2001
			EP 1249151 (LU)				17/1/2001
			MX 224358				17/1/2001
			EP 1249151 (NL)				17/1/2001
			EP 1249151 (PT)				17/1/2001
			RU 2233047				17/1/2001
			EP 1249151 (SE)				17/1/2001
			EP 1249151 (TR)				17/1/2001
			US 7433698				17/1/2001
			US 8364196				19/8/2008
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	21/1/2002
			CN 201010001407.8				21/1/2002



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			CN ZL02827384.2				21/1/2002
			CN ZL200910128053.0				21/1/2002
			DE 60223410.7				21/1/2002
			DE 60247337.3				21/1/2002
			EP 1873980				21/1/2002
			EP 1470684 (FR)				21/1/2002
			EP 1873980 (FR)				21/1/2002
			EP 1470684 (GB)				21/1/2002
			EP 1873980 (GB)				21/1/2002
			IN 219674				21/1/2002
			EP 1470684 (IT)				21/1/2002
			JP 4054764				21/1/2002
			JP 4586056				21/1/2002
			KE 543				21/1/2002
			KR 10-704036				21/1/2002
			MX 256099				21/1/2002
			RU 2283542				21/1/2002
			US 8571548				21/1/2002
			ZA 2004/5171				21/1/2002
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	5/10/1999
			BE 1119948				5/10/1999
			CA 2344594				5/10/1999
			EP 1119948 (CH)				5/10/1999
			CN ZL99811866.4				5/10/1999
			DE 69916870.8				5/10/1999
			ES 2220115				5/10/1999
			FI 106504				6/10/1998
			EP 1119948 (FR)				5/10/1999
			EP 1119948 (GB)				5/10/1999
			EP 1119948 (IT)				5/10/1999
			JP 3445245				5/10/1999
			EP 1119948 (NL)				5/10/1999
			EP 1119948 (SE)				5/10/1999
			US 7359403				5/10/1999
			US 7873075				26/2/2008
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	6/10/2000
			AU 772736				6/10/2000
			BR 0014097.0				6/10/2000
			CA 2386818				6/10/2000
			CN ZL00813963.6				6/10/2000
			DE 60039706.8				6/10/2000
			EP 1219045 (FR)				6/10/2000
			EP 1219045 (GB)				6/10/2000
			EP 1219045 (IT)				6/10/2000
			JP 3411553				4/10/2000
			KR 10-504026				6/10/2000
			US RE40825				5/10/2000



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
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	30/5/2002
			AU 2002301788				1/11/2002
			BR 0204648.2				13/11/2002
			CA 2411841				14/11/2002
			CN ZL200710307608.9				15/11/2002
			CN ZL200910151455.2				15/11/2002
			EP 1313228				28/10/2002
			HK 1121598B				15/11/2002
			IN 236839				11/11/2002
			JP 3797969				15/11/2002
			KR 10-511856				13/11/2002
			MX 242118				8/11/2002
			RU 2298876				14/11/2002
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	10/1/2001
			EP 1247417 (AT)				9/1/2001
			BR 0107398.2				9/1/2001
			CA 2395756				9/1/2001
			EP 1247417 (CH)				9/1/2001
			CN ZL01803595.7				9/1/2001
			DE 60131066.7				9/1/2001
			EP 1247417				9/1/2001
			ES 2295127				9/1/2001
			FI 109862				10/1/2000
			EP 1247417 (FR)				9/1/2001
			EP 1247417 (GB)				9/1/2001
			EP 1247417 (IT)				9/1/2001
			KR 10-0661452				9/1/2001
			EP 1247417 (NL)				9/1/2001
			EP 1247417 (SE)				9/1/2001
			SG 89969				9/1/2001
TR 1247417			9/1/2001				
ZA 2002/5455			9/1/2001				
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	23/2/2001
			BR 0108480.1				23/2/2001
			CA 2401037				23/2/2001
			CN ZL01805488.9				23/2/2001
			DE 60130436.5				23/2/2001
			ES 2292570				23/2/2001
			FI 110352				24/3/2000
			EP 1264504 (FR)				23/2/2001
			EP 1264504 (GB)				23/2/2001
			EP 1264504 (IT)				23/2/2001
			JP 3961774				23/2/2001
KR 10-0501836			23/2/2001				



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			EP 1264504 (NL)				23/2/2001
			SG 89929				23/2/2001
			US 7751803				22/2/2001
			ZA 2002/5088				23/2/2001
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	19/9/2003
			DE 60322235.8				19/9/2003
			EP 1540864 (EP)				19/9/2003
			EP 1540864 (FR)				19/9/2003
			EP 1540864 (GB)				19/9/2003
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	12/9/2005
			AU 2005283836				12/9/2005
			CN 101048988				12/9/2005
			DE 602005014122.7				12/9/2005
			EP 1794950 (FR)				12/9/2005
			EP 1794950 (GB)				12/9/2005
			IN 264926				12/9/2005
			EP 1794950 (IT)				12/9/2005
			JP 4514795				12/9/2005
			KR 10-915853				12/9/2005
			EP 1794950 (RO)				12/9/2005
			US 8787158				16/9/2005
			US 9019829				16/9/2005
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	23/1/2004
			AU 2004315850				17/12/2004
			BR 0418494.7				17/12/2004
			CA 2554079				17/12/2004
			CN ZL200480040893.7				17/12/2004
			EP 1712036				17/12/2004
			IN 263794				17/12/2004
			JP 4468960				17/12/2004
			KR 10-787532				17/12/2004
			MX 263306				17/12/2004
			RU 2337490				17/12/2004
			RU 2407238				17/12/2004
			SG 124030				17/12/2004
			ZA 2006/6042				17/12/2004
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	20/6/2005
			BR 0512333.0				20/6/2005
			CA 2571423				20/6/2005
			CN ZL200580026115.7				20/6/2005
			DE 602005052009.0				20/6/2005
			EP 1759555				20/6/2005
			ES 05755179				20/6/2005
			EP 1759555 (FR)				20/6/2005



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			EP 1759555 (GB)				20/6/2005
			IN 504/DELNP/2007				20/6/2005
			EP 1759555 (IT)				20/6/2005
			JP 4827839				20/6/2005
			KR 10-1013227				20/6/2005
			KR 10-1077598				20/6/2005
			MX 265415				20/6/2005
			EP 1759555 (NL)				20/6/2005
			PK 577/2005				21/6/2005
			RU 2408170				20/6/2005
			SG 153841				20/6/2005
			TH 0501002851				21/6/2005
			TW I352551				21/6/2005
			US 8249012				20/6/2005
			ZA 2007/00472				20/6/2005
NKO-43	Sisvel International	US 9118476		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)	ISLD201305-003	9/9/2005
			AU 2006226075				20/3/2006
			BR 0608485.0				20/3/2006
			CA 2599194				20/3/2006
			CN ZL200680007903.6				20/3/2006
			EP 1872541				20/3/2006
			IN 5780/DELNP/2007				20/3/2006
			JP 4594421				20/3/2006
			KR 10-0929314				20/3/2006
			MX 276728				20/3/2006
			RU 2396719				20/3/2006
			SG 135524				20/3/2006
			TW I301381				29/7/2005
			ZA 2007/09066				20/3/2006
NKO-44	Sisvel International	US 7894443		16	3GPP TS 25.322 v. 6.6.0 (Section 9.2.2.80)	ISLD201305-003	23/8/2006
			EP 1925142 (AT)				22/8/2006
			EP 1925142 (BE)				22/8/2006
			EP 1925142 (CH)				22/8/2006
			CN ZL200680038765.8				22/8/2006
			EP 1925142 (CZ)				22/8/2006
			DE 602006047103.3				22/8/2006
			EP 1925142				22/8/2006
			ES 2560088				22/8/2006
			EP 1925142 (FR)				22/8/2006
			EP 1925142 (GB)				22/8/2006
			EP 1925142 (IE)				22/8/2006
			IN 1800/DELNP/2007				22/8/2006
			EP 1925142 (IT)				22/8/2006
			JP 4875084				22/8/2006
			KR 10-0950843				22/8/2006
			EP 1925142 (LU)				22/8/2006
			EP 1925142 (NL)				22/8/2006



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Family	Patent Owner	Exemplary Patent	Family Members	Claim(s)	Illustrative sections of the standard	ETSI Declaration	Filing date
			PK 140975				23/8/2006
			PK 140978				23/8/2006
			EP 1925142 (PL)				22/8/2006
			EP 1925142 (PT)				22/8/2006
			EP 1925142 (RO)				22/8/2006
			EP 1925142 (SE)				22/8/2006
			EP 1925142 (TR)				22/8/2006
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	22/1/2008