

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
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KPN004	KPN	US6212662	EP0751643(DE)	1	3GPP TS 25.212	ISLD-201202-010	7/26/1999
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L09	3G Licensing	US7649907		1	3GPP TS 25.301 V6.6.0: Sections 5.3.1.1.2.1; Figure 4 3GPP TS 25.321 V6.18.0: Sections 9.1.5; Figures 9.1.5.1, 9.1.5.2	9/29/2005
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L27	3G Licensing	US7656803		1	3GPP TS 25.301 V8.7.0: Sections 5.1; Figure 2 3GPP TS 25.321 V8.17.0: Section 11.1 3GPP TS 25.331 V8.6.0: Section 14.4.2	11/28/2007
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L32	3G Licensing	US8325692		1	3GPP TS 25.322 V7.10.0: Sections 4.2.1.3, 9.2.2.1, 9.7.8; Figure 4.4, 9.19, 9.20	7/20/2010
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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	2/11/2002
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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	8/14/2003
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L37	3G Licensing	US8451818		1	3GPP TS 25.322 V8.9.0: Sections 4.2, 4.2.1.1, 4.2.1.1.1, 4.2.1.2, 4.2.1.2.1, 4.2.1.3, 9.2.1.3; Figures 4.2, 4.3, 4.4, 9.2	7/23/2010
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L38	3G Licensing	US7782833		1	3GPP TS 25.321 V6.18.0: Sections 6.1, 9.1.2, 9.2.1; Figure 9.1.2.1 3GPP TS 25.301 V6.6.0: Sections 5.1; Figure 2 3GPP TS 25.322 V6.12.0: Sections 4.2.1.1.2, 4.2.1.2.2, 4.2.1.3.2	1/31/2007

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NKO12	Sisvel International	EP1249151		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	ISLD-200201-001 ISLD-201305-003	1/17/2001
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NKO28	Sisvel International	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	1/10/2001
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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	2/23/2001
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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	9/19/2003
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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	1/23/2004
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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	9/9/2005
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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	8/22/2006
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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	10/9/2008	
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ORA030	3G Licensing						10/9/2008
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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	3/17/2009
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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	3/22/2006
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			ORA040	3G Licensing	US8565159		2
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ORA040	3G Licensing		EP1974576(FR)				1/15/2007	
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ORA041	3G Licensing	US8072923		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 ISLD-201607-001 ISLD-201607-002	3/23/2006	
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ORA042	3G Licensing	EP1861982		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 ISLD-201607-001 ISLD-201607-002	3/23/2006	
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			JP4970422					3/23/2006
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ORA043	3G Licensing	EP1869841	1	<p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>3GPP TS 29.060 V9.3.0: Section 7.7.36</p>	ISLD-201011-005	3/22/2006			
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ORA046	3G Licensing	EP1772030	1	<p>3GPP TS 23.060 v8.17.0: Sections 5.6.2.2, 9.2.1, 9.2.2.1, 9.3; Figures 6a, 63</p> <p>3GPP TS 24.008 v8.19.0: Sections 9.5.1, 10.5.6.4,</p> <p>3GPP TS 29.061 v8.12.0: Sections 11.2.1.3, 11.2.1.3.2, 11.2.1.4</p>	ISLD-201308-022	7/11/2005			
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ORA047	3G Licensing	US7860073	1	<p>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</p> <p>3GPP TS 24.008 v8.19.0: Sections 9.5.1, 10.5.6.4</p> <p>3GPP TS 29.061 v8.12.0: Sections 11.2.1.3, 11.2.1.3.2, 11.2.1.4; Figures 11bb</p> <p>IETF RFC 4291: Section 2.5.1</p>	ISLD-201308-025	6/10/2005			
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ORA048	3G Licensing	EP1741264	1	3GPP TS 29.060 V8.11.0: Sections 3.1, 4.1; Figure 1	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	4/19/2005		
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				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				
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IN255363		4/19/2005						
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ORA052	3G Licensing	EP1602215	1	3GPP TS 23.401 V8.10.0: Section 4.2.2; Figure 4.2.2-3	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 ISLD-201607-001 ISLD-201607-002	3/10/2004		
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ORA058	3G Licensing	EP1838044	20	3GPP TS 23.234 V8.0.0: Sections 1, 5.13.3,	ISLD-201308-032 ISLD-201308-033 ISLD-201308-034 ISLD-201607-001 ISLD-201607-002	3/24/2006		
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ORA059	3G Licensing	US8184646		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 ISLD-201607-001 ISLD-201607-002	3/19/2007
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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	3/29/1993
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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	1/19/1998
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ORA065	3G Licensing	EP1921855		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-201607-001 ISLD-201607-002	10/16/2001
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