



VP9 Patent List

Sisvel has the right to grant non-exclusive licenses under patents related to the VP9 specifications listed in the document below. The patent portfolio offered for license is currently comprised of more than 650 patents for VP9. Sisvel and the Patent Owners have appointed independent accredited third parties to evaluate the patents and confirm their use when implementing those respective technologies and, as of today, there are 484 patents listed including third-party evaluated patents and their related family members. As this process is still ongoing, the patent brochures will be regularly updated and supplemented to include new evaluations as soon as available.

Company	VP9 Family	Pat.Nr	Claim	Illustrative section(s) of the VP9 specification		
Dolby International AB	VP9-001	Exemplary Patent/s	CA2406459	18	2.3, 2.16, 2.17, 2.19, 2.20, 2.22, 2.25, 2.26, 2.27, 2.41, 2.42, 2.43, 2.51, 2.52, 5.5, 8.5, 8.5.2, 8.5.2.4	
		VP9-003	Exemplary Patent/s	US8576907	19	2.5, 2.10, 2.16, 2.17, 2.22, 2.45, 2.46, 2.52, 2.61, 2.62, 4.7, 6.2, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2
			US8594188	21	1, 2.5, 2.10, 2.16, 2.17, 2.22, 2.37, 2.38, 2.45, 2.46, 2.52, 2.57, 2.60, 2.61, 2.62, 4.6, 5.3, 5.6, 6.1, 6.2, 6.2.9, 6.2.10, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.21, 6.4.24, 6.4.26, 7, 7.1, 7.2.9, 7.4.3, 8.6, 8.6.1, 8.6.2	
		Family members	US10264256			
			US9667957			
	VP9-004	Exemplary Patent/s	BNRE/R/2013/0091	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (DE)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (ES)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (FI)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (FR)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (GB)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (IT)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (NL)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (SE)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (SK)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			EP2239943 (TR)	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			HK1148152	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			JP5506903	5	2, 2.3, 2.16, 2.17, 2.22, 5.19, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			JP5506904	1	2, 2.3, 2.16, 2.17, 2.22, 2.45, 4.9.2, 5.19, 6.2.9, 6.2.10, 7.2.9, 8.6, 8.6.1, 8.6.2	
			SG193680	6	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			US10110908	5	1, 2.3, 2.5, 2.9, 2.10, 2.11, 2.16, 2.17, 2.22, 2.36, 2.45, 2.53, 2.59, 3, 4.6, 5.19, 6, 6.1, 6.2, 6.2.9, 6.2.10, 6.2.11, 7.2.9, 7.2.10, 8, 8.1, 8.6, 8.6.1, 8.6.2	
			US10158865	5	1, 2.3, 2.5, 2.9, 2.10, 2.11, 2.16, 2.17, 2.22, 2.36, 2.45, 2.53, 2.59, 3, 4.6, 4.7, 5.19, 6, 6.1, 6.2, 6.2.9, 6.2.10, 6.2.11, 7.2.9, 7.2.10, 8, 8.1, 8.6, 8.6.1, 8.6.2	
			US10297008	1	2, 5.1, 6.2.9, 7.2.9, 8.6, 8.6.1, 8.6.2	
			US9497471	7	1, 2.3, 2.5, 2.9, 2.10, 2.11, 2.12, 2.16-2.20, 2.22, 2.25-2.27, 2.36-2.38, 2.41-2.43, 2.45, 2.46, 2.48, 2.49, 2.51, 2.52, 2.56, 2.57, 2.59-2.63, 4.6, 5.6, 5.12, 6.1, 6.2, 6.2.9, 6.2.10, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.21, 7.1, 7.2.9, 8.6, 8.6.1, 8.6.2	
			US9584816	1	1, 2.3, 2.5, 2.9, 2.10, 2.11, 2.16, 2.17, 2.18, 2.22, 2.36, 2.45, 2.46, 2.52, 2.56, 2.57, 2.59, 2.60, 2.63, 4.6, 5.1, 5.6, 6.1, 6.2, 6.2.9, 6.2.10, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.21, 7, 7.1, 7.2.9, 7.4.3, 8.6, 8.6.1, 8.6.2	
			US9986249	8	1, 2.3, 2.5, 2.9, 2.10, 2.16, 2.17, 2.22, 2.36, 2.45, 2.53, 2.59, 3, 4.6, 5.19, 6, 6.1, 6.2, 6.2.9, 6.2.10, 7.2.9, 8, 8.1, 8.6, 8.6.1, 8.6.2	
			Family members	AU2002316676		
				AU2007203288		
				CA2452506		
				CNZL02813792.2		
				IN288863		
				JP5178389		
				JP5506645		
	JP5506905					
	MX277175					
	SG201303747-8					
	SG2013037486					
	US9578341					



Dolby International AB	VP9-006	Exemplary Patent/s	US8379720	1	2, 2.1, 2.2, 2.3, 2.5, 2.10, 2.11, 2.12, 2.14, 2.16, 2.17, 2.22, 2.25, 2.26, 2.27, 2.37, 2.38, 2.39, 2.41, 2.42, 2.43, 2.49, 2.51, 2.52, 2.53, 2.56, 2.57, 2.59, 2.60, 2.61, 2.62, 5.1, 5.6, 5.12, 5.13, 6.3, 6.3.12, 6.3.13, 6.3.16, 6.3.17, 6.3.18, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.11, 6.4.13, 6.4.16, 6.4.17, 6.4.18, 6.4.19, 6.4.20, 6.4.21, 6.4.23, 6.5, 6.5.1, 6.5.6, 6.5.7, 6.5.8, 6.5.10, 6.5.11, 6.5.12, 6.5.14, 7.3.6, 7.4.1, 7.4.3, 7.4.12, 7.4.13, 7.4.14, 8.5, 8.5.2, 8.5.2.1
			US8526496	1	1, 2.3, 2.5, 2.12, 2.16, 2.17, 2.22, 2.27, 2.39, 2.49, 2.52, 2.53, 2.56, 2.57, 2.59, 2.60, 4.7, 5.6, 6.3, 6.4.3, 6.4.4, 6.4.21, 6.4.23, 7.3.1, 7.4.3, 7.4.4, 8, 8.5, 8.5.2, 8.5.2.1, 8.6.2, 10.2
			US8542738	1	1, 2.3, 2.5, 2.12, 2.16, 2.17, 2.22, 2.27, 2.39, 2.49, 2.52, 2.53, 2.56, 2.57, 2.59, 2.60, 4.7, 5.6, 6.4.3, 6.4.21, 6.4.23, 7.4.3, 8, 8.5, 8.5.2, 8.5.2.1
			US9549201	1	1, 2.3, 2.5, 2.10, 2.12, 2.16, 2.17, 2.22, 2.27, 2.39, 2.49, 2.52, 2.53, 2.56, 2.57, 2.58, 2.59, 5.5, 5.6, 5.26, 6.2, 6.2.7, 6.3.12, 6.4.3, 6.4.4, 6.4.16, 6.4.17, 6.4.21, 6.4.23, 7.1, 7.2.7, 7.3.6, 7.4.3, 7.4.4, 7.4.9, 7.4.11, 7.4.12, 8, 8.1, 8.5, 8.5.2, 8.5.2.1, 10.2, B.1, B.4
			US9571855	1	1, 2.3, 2.5, 2.10, 2.12, 2.16, 2.17, 2.22, 2.27, 2.49, 2.52, 2.53, 2.56, 2.57, 2.58, 2.59, 5.26, 5.5, 5.6, 6.2, 6.2.7, 6.3.12, 6.4.3, 6.4.4, 6.4.13, 6.4.16, 6.4.17, 6.4.21, 6.4.23, 7.1, 7.2.7, 7.3.6, 7.4.3, 7.4.4, 7.4.11, 7.4.12, 8, 8.1, 8.5, 8.5.2, 8.5.2.1, 10.2, B.1, B.4
			Family members	AU2013200690	
		AU2013206639			
		AU2015218509			
		MY-162999-A			
		US8737472			
	VP9-007	Exemplary Patent/s	US8767829	1	s 1, 2, 2.1, 2.2, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.31, 5, 5.4, 5.5, 5.10, 5.11, 5.12, 5.25, 7, 7.1, 7.2, 7.3.6, 7.4.12, 8.1, 8.2, 8.5, 8.5.2, 8.5.2.4
			US8995528	9	1, 2.3, 2.5, 2.16, 2.17, 2.26, 2.27, 2.49, 6.2, 6.4.4, 6.4.5, 6.4.11, 6.4.16, 6.4.17, 7.2, 7.3.6, 7.4.12, 8, 8.1, 8.5.2, 8.5.2.4
	Family members	AU2014268171			
	VP9-009	Exemplary Patent/s	US6507618	13	2.3, 2.19, 2.20, 2.22, 2.28, 2.29, 2.31, 2.41, 2.42, 2.52, 2.54, 2.56, 2.57, 2.60, 5.1, 5.6, 5.14, 6.1, 6.2, 6.2.13, 6.2.14, 6.4, 6.4.2, 6.4.3, 6.4.4, 7.1, 7.2, 7.2.11, 7.4.1, 7.4.2, 7.4.3, 7.4.4
	VP9-002	Exemplary Patent/s	US10499058	1	1, 2.3, 2.10, 2.16, 2.17, 2.45, 2.46, 2.58, 4.6, 4.7, 5.10, 5.26, 6.2, 6.2.2, 6.4.21, 6.4.24, 7.1, 7.2, 7.2.2, 7.4.16, 8.1, 8.6, 8.6.1, 8.6.2, B.1
		Family members	US9294771		
	VP9-010	Exemplary Patent/s	US10362311	1	2.3, 2.5, 2.10, 2.16, 2.17, 2.47, 2.57, 2.58, 2.60, 4.7, 5.1, 5.6, 5.14, 5.26, 6.1, 6.2.13, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.11, 6.4.13, 6.4.21, 7.2.11, 7.4.15, 8.1, 8.5, B.1, B.4
			US9661335	1	2.3, 2.5, 2.10, 2.16, 2.17, 2.47, 2.57, 2.58, 2.60, 4.7, 5.1, 5.6, 5.14, 5.26, 6.1, 6.2.13, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.11, 6.4.13, 6.4.21, 7.2.11, 7.4.15, 8, 8.1, 8.5, B.1, B.4
		Family members	KR10-1708982		
			RU2613740		
			US9319694		
		US9654783			
	VP9-014	Exemplary Patent/s	US9866834	1	1, 2.16, 2.17, 2.27, 2.35, 2.46, 2.49, 5.1, 6.4.21, 6.4.24, 7.2.10, 7.4.7, 7.4.15, 7.4.16, 8, 8.1, 8.6.2, 8.7.2, 8.8, 8.8.2, 8.9, 8.10
		Family members	CA2454867		



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Family members

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CNZL200510116499.3		
CNZL200710087609.7		
CNZL2817995.1		
EP1425922 (AT)		
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Dolby International AB	VP9-014	Family members	JP4372197		
			JP4672065		
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			KR10-612785		
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			US7450641		
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US9872024					
VP9-005	Exemplary Patent/s	US10080035	1	1, 2.3, 2.10, 2.12, 2.16, 2.17, 2.22, 2.27, 2.49, 2.58, 4.7, 5.10, 5.26, 6.2, 6.4.17, 7.1, 7.2, 7.3.6, 7.4.12, 8.1, 8.5.2, 8.9, 8.10, B.1, B.4	
		US8699572	1	1, 2.3, 2.10, 2.12, 2.16, 2.17, 2.22, 2.27, 2.49, 2.55, 2.58, 4.7, 5.1, 5.10, 5.26, 6.2, 6.4.17, 7.1, 7.2, 7.3.6, 7.4.12, 8.1, 8.5.2, 8.9, 8.10, B.1, B.4	
		US8761257	1	1, 2.3, 2.10, 2.16, 2.17, 2.22, 2.27, 2.49, 2.58, 4.7, 5.10, 5.26, 6.2, 6.4.17, 7.1, 7.2, 7.3.6, 7.4.12, 8.1, 8.5.2, 8.9, 8.10, B.1, B.4	
	Family members	AU2014204511			
		AU2014204513			
		AU2015218514			
		IN310087			
		US8559513			
		US8942285			
		VP9-022	Exemplary Patent/s	KR1356448	1
Family members	CNZL200980148236.7				
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	KR1412176				
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	US10178393				
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	US8363965				
	US8867854				
	US9332281				
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	US9369737				
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US9942554					
GE Video Compression, LLC	VP9-030	Exemplary Patent/s	US10129549	1	2.3, 2.16, 2.17, 2.22, 2.23, 2.51, 2.59, 2.60, 2.61, 2.62, 3, 4.9.1, 4.9.3, 4.9.5, 5.1, 5.4, 5.7, 5.21, 5.25, 6, 6.1, 6.1.2, 6.3, 6.3.7, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.21, 6.4.24, 6.4.25, 6.4.26, 7.1.2, 7.2, 7.3, 7.3.5, 7.4.16, 7.4.17, 8.4, 8.4.1, 8.4.2, 8.4.3, 9.2, 9.2.1, 9.2.2, 9.2.3, 9.3, 9.3.1, 9.3.2, 9.3.3, 10.5



GE Video Compression,	VP9-030	Family members	KR101951413		
			US10123025		
			US10148968		
Godo Kaisha IP Bridge 1	VP9-046	Exemplary Patent/s	EP1742481 (AT)	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
			EP1742481 (DE)	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
			EP1742481 (ES)	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
			EP1742481 (FR)	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
			EP1742481 (GB)	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
			EP1742481 (NL)	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
			JP4722153	1	2, 3, 5.1, 5.5, 5.10, 5.15, 6.4.16, 6.4.17, 8.5.2 8.5.2.4
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US9473774					
US9473775					
US9706224					
US9813728					
US9813729					
US9998756					
Interdigital Video Technologies, Inc.	VP9-041	Exemplary Patent/s	US8363724	57	2.3, 2.16, 2.17, 2.22, 2.49, 5.10, 5.11, 6.2, 7.2, 8.1, 8.5, 8.5.1, 8.5.2, 8.5.2.4, 8.8, 8.9, 8.10
		Family members	CN101491099		



Interdigital Video	VP9-041	Family members	JP5351020 KR101378185		
	VP9-040	Exemplary Patent/s	CN102484709	19	1, 2, 5.6, 6.1, 6.2, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 7.2, 7.4.3, 7.4.4, 7.4.5
		Family members	CN104796717 CN104853207 EP2449782 (AT) EP2449782 (BE) EP2449782 (CH) EP2449782 (CZ) EP2449782 (DE) EP2449782 (DK) EP2449782 (ES) EP2449782 (FI) EP2449782 (FR) EP2449782 (GB) EP2449782 (GR) EP2449782 (HU) EP2449782 (IS) EP2449782 (IT) EP2449782 (LI) EP2449782 (MK) EP2449782 (MT) EP2449782 (NL) EP2449782 (PL) EP2449782 (PT) EP2449782 (RO) EP2449782 (SE) EP2449782 (SK) EP2449782 (TR) EP3288268 (AT) EP3288268 (BE) EP3288268 (BG) EP3288268 (CH) EP3288268 (CZ) EP3288268 (DE) EP3288268 (DK) EP3288268 (EE) EP3288268 (ES) EP3288268 (FI) EP3288268 (FR) EP3288268 (GB) EP3288268 (GR) EP3288268 (HR) EP3288268 (HU) EP3288268 (IE) EP3288268 (IS) EP3288268 (IT) EP3288268 (LI) EP3288268 (LT) EP3288268 (LU) EP3288268 (MC) EP3288268 (MK) EP3288268 (MT) EP3288268 (NL) EP3288268 (NO) EP3288268 (PL) EP3288268 (PT) EP3288268 (RO) EP3288268 (SE) EP3288268 (SI) EP3288268 (SK) EP3288268 (SM) EP3288268 (TR) JP5918128 JP6415472 KR101939016		
JVCKENWOOD Corporation	VP9-052	Exemplary Patent/s	CN103621087	1	6.4.3, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8, 8.1, 8.5



JVCKENWOOD Corporation	VP9-052	Exemplary Patent/s	JP05614381	1	6.2.2, 6.4.3, 6.4.4, 6.4.15, 6.4.21, 6.4.23, 7.2.2, 7.4.3, 7.4.5, 7.4.10, 8.5.1, 10.2	
			JP05678818	1	5.6, 6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.11, 6.4.15, 6.4.21, 6.4.23, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.10, 8.5.1, 10.2	
			JP5725107	1	6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.13, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8.5.1, 10.2	
			KR1588143	1	6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.13, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8.5.1, 10.2	
			KR1668575	1	6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.13, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8.5.1, 10.2	
			KR1729463	1	2.19, 2.20, 6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.13, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8.5.1, 10.2	
			TWI552578	7	6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.13, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8.5.1, 10.2	
			TWI562604	1	6.2.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.13, 6.4.15, 6.4.21, 7.2.2, 7.4.3, 7.4.4, 7.4.5, 7.4.9, 7.4.10, 7.4.15, 8.5.1, 10.2	
			Family members	CN105791834		
				CN105812806		
	CN105812807					
	JP5839143					
	TWI562603					
US8938003						
Nippon Telegraph and Telephone Corporation	VP9-054	Exemplary Patent/s	CN1922888	10	2, 4, 6.4.16, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.6, 6.5.8, 6.5.10, 6.5.12, 7.4.11, 8.5.2, 8.5.2.4	
			EP1781042 (DE)	10	2, 4, 6.4.16, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.6, 6.5.8, 6.5.10, 6.5.12, 7.4.11, 8.5.2, 8.5.2.4	
			EP1781042 (FR)	10	2, 4, 6.4.16, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.6, 6.5.8, 6.5.10, 6.5.12, 7.4.11, 8.5.2, 8.5.2.4	
			EP1781042 (GB)	10	2, 4, 6.4.16, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.6, 6.5.8, 6.5.10, 6.5.12, 7.4.11, 8.5.2, 8.5.2.4	
			KR941495	10	2, 4, 6.4.16, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.6, 6.5.8, 6.5.10, 6.5.12, 7.4.11, 8.5.2, 8.5.2.4	
			TWI268715	10	2, 4, 6.4.16, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.6, 6.5.8, 6.5.10, 6.5.12, 7.4.11, 8.5.2, 8.5.2.4	
			Family members	JP05052134		
	US9402087					
Orange S.A.	VP9-055	Exemplary Patent/s	CN102804768	9	1,2,2.5,5.1,5.4, 5.5, 5.13, 6, 6.4.16, 6.4.19, 6.4.20, 6.4.21, 6.5, 6.5.1, 6.5.2, 6.5.6, 7, 7.4.4, 7.4.11, 7.4.13, 7.4.14, 7.4.15, 8.5, 8.5.2, 8.5.2.1	
			RU2553062	10	1,2,2.5,5.1,5.4, 5.5, 5.13, 6, 6.4.16, 6.4.19, 6.4.20, 6.4.21, 6.5, 6.5.1, 6.5.2, 6.5.6, 7, 7.4.4, 7.4.11, 7.4.13, 7.4.14, 7.4.15, 8.5, 8.5.2, 8.5.2.1	
			US8891628	10	1,2,2.5,5.1,5.4, 5.5, 5.13, 6, 6.4.16, 6.4.19, 6.4.20, 6.4.21, 6.5, 6.5.1, 6.5.2, 6.5.6, 7, 7.4.4, 7.4.11, 7.4.13, 7.4.14, 7.4.15, 8.5, 8.5.2, 8.5.2.1	
			ZA201109188	12	1,2,2.5,5.1,5.4, 5.5, 5.13, 6, 6.4.16, 6.4.19, 6.4.20, 6.4.21, 6.5, 6.5.1, 6.5.2, 6.5.6, 7, 7.4.4, 7.4.11, 7.4.13, 7.4.14, 7.4.15, 8.5, 8.5.2, 8.5.2.1	
			Family members	EP2443835 (CY)		
				EP2443835 (DE)		
				EP2443835 (ES)		
				EP2443835 (FR)		
				EP2443835 (GB)		
				EP2443835 (HU)		
	EP2443835 (IT)					
	EP2443835 (MK)					
	EP2443835 (PT)					
	EP2443835 (TR)					
VP9-056	Exemplary Patent/s	CN102498718	1	3, 5.6, 5.13, 6.5.1, 6.5.10, 6.5.11		



Orange S.A.	VP9-056	Exemplary Patent/s	US10051283	1	2.3, 2.5, 2.22, 2.27, 2.39, 2.49, 2.52, 2.56, 2.57, 2.59, 2.61, 2.62, 3, 5.4, 5.5, 5.6, 5.13, 6.4.3, 6.4.4, 6.4.16, 6.4.17, 6.4.18, 6.4.19, 6.5, 6.5.1, 6.5.2, 6.5.6, 6.5.7, 6.5.8, 6.5.10, 6.5.11, 6.5.12, 7.4.3, 7.4.4, 7.4.13
SK Telecom Co., Ltd.	VP9-060	Exemplary Patent/s	KR1487436	26	1, 2.3, 2.5, 2.16, 2.17, 2.31, 4, 4.9, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 6.4.24, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7.2
			US10298954	1	1, 2.3, 2.5, 2.16, 2.17, 2.31, 4, 4.9, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 6.4.24, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7.2
			US9654798	1	1, 2.3, 2.5, 2.16, 2.17, 2.31, 4, 4.9, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 6.4.24, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7.2
	VP9-061	Exemplary Patent/s	KR1464944	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
			KR1464949	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
			KR1483495	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
			KR1534014	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
			US9674551	1, 5	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
			US9838696	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
			US9854250	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.31, 2.37, 2.48, 2.51, 2.52, 2.53, 2.56, 2.59, 2.61, 2.62, 5.4, 5.7, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 8.5, 8.5.1, 8.6, 8.6.2, 8.7.2
Family members			KR1537767		
VP9-062	Exemplary Patent/s	KR1458471	1	2.17, 2.31, 6, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 6.4.24, 6.4.26, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 7.4.16, 7.4.17, 8.5, 8.5.1, 8.6, 8.6.2, 8.7, 8.7.2	
		US8818114	1	2.17, 2.31, 6, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.10, 6.4.21, 6.4.24, 6.4.26, 7.4.4, 7.4.5, 7.4.8, 7.4.15, 7.4.16, 7.4.17, 8.5, 8.5.1, 8.6, 8.6.2, 8.7, 8.7.2	
	Family members	KR1608885			
		KR1608888			
		KR1608895			
		KR1648910			
US9148660					
US9491467					
VP9-063	Exemplary Patent/s	US9369714	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.27, 2.39, 2.52, 4.7, 6.4.4, 6.4.5, 6.4.11, 6.4.16, 6.4.18, 6.4.19, 6.4.20, 6.5.1, 6.5.6, 6.5.7, 6.5.10, 6.5.11, 6.5.12, 7.4.4, 7.4.11, 7.4.13, 7.4.14, 8, 8.1, 8.10	
	Family members	KR1364195			
		KR1544390			
		KR1567963			
		KR1567964			
		KR1567990			
US9992510					



SK Telecom Co., Ltd.	VP9-065	Exemplary Patent/s	US9070179	1	1, 2.3, 2.5, 2.16, 2.17, 2.22, 2.27, 2.39, 2.46, 2.52, 4.7, 6.4.4, 6.4.5, 6.4.11, 6.4.16, 6.4.18, 6.4.19, 6.4.20, 6.4.21, 6.4.24, 6.5.1, 6.5.6, 6.5.7, 6.5.10, 6.5.11, 6.5.12, 7.4.11, 7.4.13, 7.4.14, 7.4.15, 7.4.16, 8, 8.1, 8.5.2, 8.5.2.1, 8.5.2.2, 8.5.2.3, 8.5.2.4, 8.6.2, 8.7.2
		Family members	CN201080013412.9		
			CN201510426699.2		
			CN201510426709.2		
			CN201510426737.4		
			KR1582493		
			KR1582495		
			KR1590511		
			US9363531		
	US9420304				
	US9445118				
	VP9-068	Exemplary Patent/s	US8976863	1	1, 2.3, 2.5, 2.16, 2.17, 2.19, 2.20, 2.22, 2.27, 2.39, 2.52, 6.4.4, 6.4.5, 6.4.11, 6.4.16, 6.4.18, 6.4.19, 6.4.20, 6.5.1, 6.5.6, 6.5.7, 6.5.10, 6.5.11, 6.5.12, 7.4.4, 7.4.11, 7.4.13, 7.4.14, 8, 8.1, 8.10
		Family members	CN200980153379.7		
			CN201310285903.4		
			CN201310285909.1		
			CN201310285917.6		
			CN201310286628.8		
			KR101279573		
KR1314632					
KR1316710					
KR1445835					
KR1483174					
US9392300					
US9781445					
US9794590					
US9955182					

Telefonaktiebalaget LM Ericsson	VP9-018	Exemplary Patent/s	EP1449383 (AT)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (BE)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (BG)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (CH)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (CY)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (CZ)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (DE)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (DK)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (EE)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (ES)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (FI)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (FR)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (GB)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (GR)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (IE)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (IT)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3
			EP1449383 (LI)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3

Telefonaktiebalaget LM Ericsson	VP9-018	Exemplary Patent/s	EP1449383 (LU)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
			EP1449383 (MC)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
			EP1449383 (NL)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
			EP1449383 (PT)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
			EP1449383 (SE)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
			EP1449383 (SK)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
			EP1449383 (TR)	1	5.13, 6.4.16, 6.4.18, 7.4.11, 7.4.13, 8.5.2.1, 8.5.2.2, 8.5.2.3	
		Family members	AU2002353749			
			AU2007219272			
			BRPI0214328			
			CA2467496			
			CN100380973			
			IN218194			
			JP4440640			
Toshiba Business Expert Corporation	VP9-078	Exemplary Patent/s	CN102763416	7	2,2.19,2.20, 2.3, 2.37, 2.48, 2.62, 3, 5, 5.1, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.3.14, 6.4.25, 7.3.5, 7.4.5, 7.4.10, 9.3, 9.3.1, 10.1, 10.2	
			CN103024391	7	1, 2, 2.18, 2.37, 2.46, 2.62, 3, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.4.5, 6.4.6, 6.4.11, 7.4.5, 8, 8.1, 9.3, 9.3.1, 10.2	
			JP05323209	1	2, 2.3, 2.19, 2.48, 2.51, 2.59, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.4.6, 6.4.25, 6.4.26, 7.4.5, 8, 8.1, 9, 9.2, 9.3, 9.3.1, 10, 10.1, 10.2	
			JP05432359	1	2, 2.3, 2.48, 2.51, 2.59, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.4.6, 6.4.25, 6.4.26, 7.4.5, 8.1, 9, 9.2, 9.3, 9.3.1, 10, 10.1, 10.2	
			JP05432412	2	2, 2.3, 2.45, 2.59, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.2.9, 6.4.5, 6.4.6, 6.4.25, 7.4.5, 8, 8.1, 9.3, 9.3.1, 10, 10.1, 10.2	
			JP05525650	2	2, 2.3, 2.45, 2.48, 2.51, 2.59, 3, 5, 5.1, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.2.9, 6.4.25, 7, 7.4.5, 8, 8.1, 10, 10.1, 10.2	
			JP05526277	1	2, 2.3, 2.16, 2.45, 2.48, 2.51, 2.59, 5, 5.1, 5.4, 5.7, 5.8, 5.9, 5.13, 5.22, 6, 6.2.9, 6.4.25, 7, 7.4.5, 7.4.11, 8, 8.1, 8.7.2, 10, 10.2,	
			JP05597782	2	2, 2.3, 2.45, 2.48, 2.51, 2.59, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.2.9, 6.4.25, 7, 7.4.5, 8, 8.1, 10, 10.1, 10.2,	
			JP05696248	10	2, 2.3, 2.16, 2.19, 2.45, 2.59, 5, 5.1, 5.4, 5.7, 5.8, 5.9, 5.13, 5.22, 6, 6.2.9, 6.4.25, 7, 7.4.5, 7.4.11, 8, 8.1, 8.7, 8.7.2, 9.2, 9.3.2, 10, 10.1, 10.2	
			JP05908619	3	2, 2.3, 2.45, 2.48, 2.51, 2.59, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 6, 6.2.9, 7, 7.4.5, 5, 5.7, 8, 8.1, 10, 10.2, 6.4.25, 10, 10.1, 10.2,	
			US9113138	9	1, 2, 2.1, 2.3, 2.5, 2.10, 2.13, 2.17, 2.18, 2.22, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 3, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 6.1, 6.3, 6.3.3, 6.3.14, 6.4.4, 6.4.5, 6.4.6, 6.4.11, 6.4.15, 6.4.21, 6.4.24, 6.4.25, 7.4.5, 8.1, 8.5, 8.5.1, 8.7, 8.7.2, 9.2, 9.2.1, 9.2.2, 9.3, 9.3.1, 9.3.2, 9.3.3, 10.1, 10.2, 10.4.	
			US9113139	9	1, 2, 2.1, 2.3, 2.5, 2.10, 2.13, 2.17, 2.18, 2.22, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 5.25, 6.1, 6.4.4, 6.4.5, 6.4.6, 6.4.15, 6.4.24, 6.4.25, 7, 7.4.5, 8.1, 8.5, 8.5.1, 8.7, 8.7.2, 10, 10.1	



Toshiba Business Expert Corporation	VP9-078	Exemplary Patent/s	US9143777	2	1, 2, 2.1, 2.3, 2.5, 2.6, 2.10, 2.13, 2.17, 2.18, 2.22, 2.25, 2.26, 2.27, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 3, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 5.25, 6.1, 6.4, 6.4.2, 6.4.3., 6.4.4, 6.4.5, 6.4.6, 6.4.15, 6.4.21, 6.4.24, 6.4.25, 7, 7.4.5, 7.4.10, 7.4.15, 8.1, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7, 8.7.2, 9.3, 9.3.1, 9.3.2, 10.1, 10.2, and 10.4.
			US9154779	2	1, 2, 2.1, 2.3, 2.5, 2.6, 2.10, 2.13, 2.17, 2.18, 2.22, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 3, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 5.25, 6.1, 6.4.4, 6.4.5, 6.4.6, 6.4.21, 6.4.24, 6.4.25, 7, 7.4.5, 8.1, 8.5, 8.5.1, 8.,6, 8.6.1, 8.6.2, 8.7, 8.7.1.1, 8.7.1.3, 8.7.1.9, 8.7.2, 10, 10.1, and 10.2.
			US9294768	2	1, 2, 2.1, 2.3, 2.5, 2.6, 2.10, 2.13, 2.17, 2.18, 2.22, 2.25, 2.26, 2.27, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 3, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 5.25, 6.1, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.15, 6.4.21, 6.4.24, 6.4.25, 7, 7.4.5, 7.4.10, 7.4.11, 7.4.15, 8.1, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7, 8.7.2, 9.3, 9.3.1, 9.3.2, 10.1, 10.2 and 10.4.
			US9392282	10	1, 2, 2.1, 2.3, 2.5, 2.6, 2.10, 2.13, 2.17, 2.18, 2.22, 2.25, 2.26, 2.27, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 3, 5, 5.4, 5.7, 5.8, 5.22, 5.25, 6.1, 6.4, 6.4.2, 6.4.3, 6.4.4, 6.4.5, 6.4.6, 6.4.15, 6.4.21, 6.4.24, 6.4.25, 7.4.5, 7.4.10, 7.4.15, 8.1, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7, 8.7.2, 9.3, 9.3.1, 9.3.2, 10.1, 10.2, 10.4
			VN16277	9	1, 2, 2.1, 2.3, 2.5, 2.10, 2.13, 2.17, 2.18, 2.22, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 5.25, 6.1, 6.4.4, 6.4.5, 6.4.6, 6.4.15, 6.4.24, 6.4.25, 7, 7.4.5, 8.1, 8.5, 8.5.1, 8.7, 8.7.2, 10, 10.1
			VN17212	2	1, 2, 2.1, 2.3, 2.5, 2.6, 2.10, 2.13, 2.17, 2.18, 2.22, 2.25, 2.26, 2.27, 2.28, 2.29, 2.31, 2.37, 2.41, 2.42, 2.46, 2.59, 2.60, 2.61, 2.62, 2.63, 3, 5, 5.4, 5.7, 5.8, 5.9, 5.22, 5.25, 6.1, 6.4, 6.4.2, 6.4.3., 6.4.4, 6.4.5, 6.4.6, 6.4.15, 6.4.21, 6.4.24, 6.4.25, 7, 7.4.5, 7.4.10, 7.4.15, 8.1, 8.5, 8.5.1, 8.6, 8.6.1, 8.6.2, 8.7, 8.7.2, 9.3, 9.3.1, 9.3.2, 10.1, 10.2, and 10.4.
			Family members	US9148659	
Xylene Holdings S.A.	VP9-053	Exemplary Patent/s	CA2795425	2	1, 2.3, 2.39, 2.5, 2.15, 2.16, 2.17, 2.22, 4.9.5, 5.1, 5.5, 5.6, 6.2.3, 6.2.6, 6.4.3,6.4.3, 6.4.4, 6.4.21, 7.4.3, 8.5, 8.5.2, 9.2, 9.3, 9.3.1, 9.3.3, 10.2
			MX353109	1	1, 2.3, 2.39, 2.5, 2.15, 2.16, 2.17, 2.22, 4.9.5, 5.1, 5.5, 5.6, 6.2.3, 6.2.6, 6.4.3,6.4.3, 6.4.4, 6.4.21, 7.4.3, 8.5, 8.5.2, 9.2, 9.3, 9.3.1, 9.3.3, 10.2
			RU2663374	1	1, 2.3, 2.39, 2.5, 2.15, 2.16, 2.17, 2.22, 4.9.5, 5.1, 5.5, 5.6, 6.2.3, 6.2.6, 6.4.3,6.4.3, 6.4.4, 6.4.21, 7.4.3, 8.5, 8.5.2, 9.2, 9.3, 9.3.1, 9.3.3, 10.2
			US9973753	1	1, 2.3, 2.39, 2.5, 2.15, 2.16, 2.17, 2.22, 4.9.5, 5.1, 5.5, 5.6, 6.2.3, 6.2.6, 6.4.3,6.4.3, 6.4.4, 6.4.21, 7.4.3, 8.5, 8.5.2, 9.2, 9.3, 9.3.1, 9.3.3, 10.2
		Family members	JP06605063		
			KR10-1389163		
			KR10-1500914		
			KR10-1540899		
			KR10-1817481		
			MX315648		
			MX321449		
			MX322916		
			MX332789		
			MX332791		
			MX353107		
			RU2523071		
RU2573222					
RU2627101					
RU2699049					
SG184528					
TWI520617					



Xylene Holdings S.A.	VP9-053	Family members	TWI601415		
			US10390011		
			US10412385		

VP9 Expired Patent List

Company	VP9 Family	.	Pat.Nr	Claim	Illustrative section(s) of the VP9 specification
Dolby International AB	VP9-001	Exemplary Patent/s	US6728317	2	2.3, 2.16, 2.17, 2.19, 2.20, 2.22, 2.25, 2.26, 2.27, 2.41, 2.42, 2.43, 2.51, 2.52,5.5, 8.5, 8.5.2, 8.5.2.4