

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS\*

HITACHI ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
4,985,784	GB 2,215,555; HK 950,752; SG 35,468	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 3.3.12.6, 5.3, 5.4.1 <i>Annex:</i> K.4 <i>Figs.:</i> 3.3.1-1, 3.3.12.5-1, 5.2.1-1, 5.3-2 <i>Pages:</i> VI1-2, VI3-12, 90, 92, VI5-9, 32, 34, 38, VIX-68
6,002,834	EP 729,153 (DE, FR, GB)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.2.42, 2.4.43, 3.3.1, 4, 4.2.5, 4.5, 4.5.4, 5.1, 5.1.1, 5.4.1, 5.4.1.2 <i>Annex:</i> K.6, R.7 to R.9 <i>Figs.:</i> 3.3.1-1, 4-1, 4.5-1, 4.5.4-1, 5.1-1, K.6-1 <i>Tables:</i> 4.2.5-1, 4.2.5-3, 4.5.4-1, 5.4.1.2-1 <i>Pages:</i> VI1-1, VI2-9, VI3-12, VI4-1, 70 to 72, 133, 144, 145, VI5-3, 5, 38, 40, VIX-68, 92 to 94
6,009,237		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 4.2.5, 5.4.1, 5.4.2 <i>Annex:</i> R.7 <i>Tables:</i> 4.2.5-1, 4.2.5-3(1) to 4.2.5-3(3) <i>Pages:</i> VI1-2, VI3-12, VI4-70 to 72, VI5-38, 40, VIX-92

\* This report shows *illustrative* essential claims of each patent. Other patent claims also may be essential. Additionally, citations to the DVD specifications reflect one mapping of the representative claim to the DVD specifications. Other mappings of the representative claim or other claims in the patent to the DVD specifications may also be possible.

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HITACHI ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,308,003		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.42, 2.4.43, 2.4.112, 2.5, 3.3.1, 4, 4.2.5, 4.5, 4.5.4, 4.5.4(1), 5.1, 5.1.1, 5.4.1, 5.4.1.2 <i>Annex:</i> K.6, R.7 <i>Figs.:</i> 4-1, 4.5-1, 4.5.4-1, 5.1-1, K.6-1 <i>Tables:</i> 4.2.5-1, 4.2.5-3, 4.5.4-1, 5.4.1.2-1 <i>Pages:</i> VI1-1, VI2-9, 20, 26, VI3-12, VI4-1, 70 to 72, 133, 144 to 146, VI5-3, 5, 38, 40, VIX-68, 92

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JVC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,016,010		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5, 5.4.1, 5.4.1.2 <i>Table:</i> 5-2 <i>Pages:</i> VI5-1, 38, 40
6,212,329		4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.4, 4.1.4.1, 4.6.1.2 <i>Annex:</i> G, J, J.1.28, J.1.29, U.4 to U.6 <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, G.3-1 <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, G.1-1, J.1-1, J.1-2 <i>Pages:</i> VI1-1, 2, VI2-18, VI3-12 to 14, 20 to 25, 59, 60, VI4-2 to 4, 20 to 23, 170, 175, VIX-41 to 43, 58 to 61, 117, 118
6,483,873		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.4, 4.1.4.1, 4.6.1.2 <i>Annex:</i> G, J, J.1.28, J.1.29, N, U.4 to U.6 <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, G.3-1 <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, G.1-1, J.1-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-18, VI3-12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 20 to 23, 170, 175, VIX-41 to 43, 58 to 61, 76, 117, 118

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JVC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,522,692	CN ZL 95102295.4; EP 668,695 (DE, FR, GB)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.4, 4.1.4.1, 4.6.1.2, 5.3 <i>Annex:</i> G, J, J.1.28, J.1.29, N, U.4 to U.6 <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, G.3-1 <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, G.1-1, J.1-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-18, VI3-12 to 14, 20 to 25, 59, 60, VI4-2 to 4, 20 to 23, 170, 175, VIX-41 to 43, 58 to 61, 76, 117, 118
6,553,067		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.60, 2.4.61, 2.4.91, 2.4.95, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.2, 4.1.4, 4.1.4.1, 4.2.2, 4.2.3, 4.6.1.2 <i>Annex:</i> G, J, J.1.28, J.1.29, N, R.2, R.3, U.4 to U.6 <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, 4.2.2-1, G.3-1 <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, 4.1.2-2, 4.2.2-2, 4.2.3-2, G.1-1, J.1-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-13, 18, VI3-12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 12 to 14, 20 to 23, 58 to 63, 170, 175, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

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JVC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,590,935		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.4, 4.1.4.1, 4.6.1.2, 5.3 <i>Annex:</i> G, J, J.1.28, J.1.29, N, U.4 to U.6 <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, 5.3-1, G.3-1 <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, G.1-1, J.1-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-18, VI3-12 to 14, 21 to 25, 59, 60, 81, VI4-2 to 4, 20 to 23, 170, 175, VI5-34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,763,065		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.4, 4.1.4.1, 4.6.1.2 <i>Annex:</i> G, J, J.1.28, J.1.29, N, U.4, U.5, U.6 <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, 5.3-1, G.3-1 <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, G.1-1, J.1-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-18, VI3-12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 20 to 23, 170, 175, VI5-34, VIX-41 to 43, 58 to 61, 76, 117, 118

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JVC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,804,296		1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 1.1, 1.2, 2.4.60, 2.4.61, 2.4.91, 2.4.95, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.2, 4.1.4, 4.1.4.1, 4.2.2, 4.2.3, 4.6.1.2  <i>Annex:</i> G, J, J.1.28, J.1.29, N, R.2, R.3, U.4 to U.6  <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, 5.3-1, G.3-1  <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.2-2, 4.1.4.1-1, 4.2.2-2, 4.2.2-3, 4.2.3-2, G.1-1, J.1-1, J.1-2, N-1  <i>Pages:</i> VI1-1, 2, VI2-13, 18, VI3-12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 12 to 14, 20 to 23, 58 to 63, 170, 175, VI5-34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118</p>
6,904,090		1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.3.1, 3.3.2, 3.3.4, 3.3.4.2, 3.3.9.5, 4.1, 4.1.1, 4.1.4, 4.1.4.1, 4.6.1.2  <i>Annex:</i> G, J, J.1.28, J.1.29, U.4, U.5, U.6  <i>Figs.:</i> 3.3.1-1, 3.3.4.2-1, 3.3.9.5-1, 4.1.4.1-1, 4.1.4.1-2, 5.3-1, G.3-1  <i>Tables:</i> 3.3.4-1, 4.1.1-1, 4.1.4.1-1, G.1-1, J.1-1, J.1-2, N-1  <i>Pages:</i> VI1-1, 2, VI2-18, VI3-12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 20 to 23, 170, 175, VI5-34, VIX-41 to 43, 58 to 61, 76, 117, 118</p>

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MITSUBISHI ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,268,846	CA 2,061,128; EP 508,925 (DE, FR, GB, IT)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.2.1, 3.2.2, 3.3.1, 3.3.5, 3.3.12, 3.3.12.2, 4.2, 4.2.3, 4.2.9, 4.3.1, 4.3.5, 4.4, 4.5, 5, 5.1, 5.1.1, 5.2.2 <i>Figs.:</i> 3.1.4-1, 3.2.2-1, 3.3.1-1, 3.3.5-1, 3.3.12-1, 4-1, 4.2-1, 4.2.3-1, 4.2.9-1, 4.3.1-1, 4.5-1, 5.1-1, 5.2.2-1 <i>Tables:</i> 4.2.9-2, 4.3.5-1, 4.5-1, 5-1 <i>Pages:</i> VI3-4, 7, 8, 12, 26, 79, 83, VI4-1, 38, 61, 79, 80, 83, 99, 100, 103, 106 to 131, 133 to 152, VI5-1, 3, 5, 11
5,309,290		1, 3, 4	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 1.2 <i>Table:</i> 5-2 <i>Pages:</i> VI1-2, VI5-1
5,434,716		11	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 1.2 <i>Tables:</i> 5-2, 5.4.2.3-1 <i>Pages:</i> VI1-2, VI5-1, 53
5,488,418	SG 65,702	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.2.1, 5.4 <i>Fig.:</i> 5.2.1-2 <i>Table:</i> 5.2.1-1 <i>Pages:</i> VI5-9, 38
5,488,482	EP 554,086 (DE, FR, GB, NL); EP 1,137,280 (DE, FR, GB, NL)	6	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.1.1, 5.2.1, 5.4.1 <i>Fig.:</i> 5.4.1-1 <i>Pages:</i> VI5-5, 9, 38

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MITSUBISHI ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,793,432		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.2, 5.2.1, 5.4, 5.4.1, 5.4.1.2 <i>Figs.:</i> 5.2.1-1, 5.2.1-2, 5.4.1-1 <i>Tables:</i> 5.2.1-1, 5.4.1.2-1 <i>Pages:</i> VI5-9, 10, 38, 40
5,878,183		2	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 1.2 <i>Fig.:</i> 3.3.12.5-1 <i>Pages:</i> VI1-2, VI3-90
5,889,921		23	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 5, 5.4.1, 5.4.2 <i>Tables:</i> 5-2, 5.3-1, 5.4.2.3-1 <i>Pages:</i> VI1-1, 2, VI5-1, 32, 38, 48, 53
6,539,164	DE 19,539,400; GB 2,294,173; KR 219,748	21	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.15, 2.4.16, 2.4.20, 2.4.42, 2.4.43, 2.4.49, 2.4.106, 3.3.5, 3.3.5.1, 3.3.6.2, 3.3.9.3, 3.3.12, 4.2.3, 4.3, 4.3.1, 4.3.5, 4.4, 4.4.3, 4.4.3.1, 4.4.3.3, 4.6.1.2, 5, 5.1, 5.2.1, 5.2.2, 5.4.1, 5.4.1.1, 5.4.1.2 <i>Annex:</i> J.1.27 <i>Figs.:</i> 3.3.5-1, 3.3.6.2-1, 3.3.6.2-2, 3.3.12-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4.3-2, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.6.1.2-1, 5.1-1 <i>Pages:</i> VI1-1, 2, VI2-5, 6, 9, 11, 20, VI3-26, 30, 31, 58, 79, VI4-61, 83, 99, 100, 103, 106, 113, 122 to 129, 156, 157, 161, VI5-1, 3, 9, 11, 38 to 40, VIX-58

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MITSUBISHI ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,549,717		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.106, 4.5, 4.5.1, 5, 5.1, 5.1.1, 5.2.2, 5.2.3, 5.4.1, 5.4.1.1, 5.4.1.2 <i>Annex:</i> N <i>Figs.:</i> 4.5.1-1, 5.1-1, 5.2.2-1 <i>Tables:</i> 4.5-1, 4.5.1-1, 5-1, 5.1-1, 5.1.1-1, 5.1.1-3, 5.2.2-1 to 5.2.2-3, N-1 <i>Pages:</i> VII-1, 2, VI2-20, VI4-133 to 135, VI5-1, 3 to 7, 11 to 14, 38 to 40, VIX-77
6,826,353 <sup>1</sup>	EP 1,189,459 (DE, GB)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.106, 4.4, 4.4.1, 5, 5.1, 5.2.2, 5.2.3, 5.4.1, 5.4.1.2 <i>Annex:</i> N <i>Figs.:</i> 5.1-1, 5.2.2-1, 5.2.3-1 <i>Tables:</i> 4.4-1, 4.4.1-1, 5-1, N-1 <i>Pages:</i> VII-1, 2, VI2-20, VI4-106 to 109, VI5-1, 3, 5, 11, 13, 14, 38, 40, VIX-77

<sup>1</sup> U.S. Patent No. 6,826,353 is essential for DVD-Video recorded on a DVD-RAM disc only.

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
7,212,728		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.15, 2.4.16, 2.4.20, 2.4.42, 2.4.49, 2.4.69, 2.4.106, 3.3.5, 3.3.5.1, 3.3.6.2, 3.3.9.3, 3.3.12, 4.2.3, 4.3, 4.3.1, 4.3.5, 4.4, 4.4.3, 4.4.3.1, 4.4.3.3, 4.6.1.2, 5, 5.1, 5.1.1, 5.2.2, 5.3, 5.4.1, 5.4.1.1, 5.4.1.2, <i>Annex:</i> J.1.27, N, R <i>Figs.:</i> 3.3.5-1, 3.3.6.2-1, 3.3.6.2-2, 3.3.12-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4-1, 4.4.3-2, 5.1-1, 5.3-2, 5.4.1-1 <i>Tables:</i> 4.3.5-1, 4.6.1.2-1, 5-1, N-1 <i>Pages:</i> VI1-1, 2, VI2-5, 6, 9, 11, 14, 20, VI3-26, 30, 31, 58, 79, VI4-61, 82, 83, 99, 100, 103, 106, 113, 122 to 129, 156, 157, 161, VI5-1, 3, 5, 11, 32, 34, 38 to 40, VIX-58, 76, 77, 89
	EP 558,306 (DE, GB)	EP claim 1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4, 4.1, 4.1.1, 4.2, 4.2.1 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 4-1, 4.1-1, 4.2-1 <i>Tables:</i> 4.1.1-1, 4.2.1-1 <i>Pages:</i> VI1-1, 2, VI3-1 to 4, VI4-1 to 3, 9, 38, 39, 43, 48

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,734,788	EP 788,104 (DE, FR, GB); MX 196,906; MY 112,663; SG 39,067; TW 94,556	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.4, 3.2.2, 3.3.1, 4.2.3, 4.3, 4.3.1, 4.3.2(6), 4.3.4(1), 4.3.5 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.2.2-1, 4.2-1, 4.3.1-1, 4.3.4-1, 4.3.5-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI3-1, 4, 8, 12, VI4-38, 61, 82, 83, 92, 93, 98 to 101, 103
5,745,645	EP 847,199 (DE, FR, GB); TW 86,653	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 5.4.1.2 <i>Annex:</i> K.1, K.1.1 <i>Pages:</i> VI3-12, VI5-40, VIX-64
5,771,334	EP 836,189 (DE, FR, GB); HK 1,009,022; ID 6,424; MX 205,727; MY 113,949; TW 106,407	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.1.4, 3.2.1, 3.2.2, 3.3.2(2), 4.1, 4.1.2(1) <i>Fig.:</i> 4.1-1 <i>Pages:</i> VI3-3, 4, 7, 8, 13, VI4-2, 13, 14
5,784,528	EP 847,198 (DE, FR, GB); HK 1,011,906; ID 6,664; KR 352,253; MX 200,001; MY 110659-A; SG 51,880; TH 11,032; TW 95,969; TW 96,208; VN 1,358	4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.12, 3.3.12.1, 3.3.12.2, 4.3.5, 4.3.5(1), 4.5.2, 5.2.2 <i>Annex:</i> K.2.2, K.4, K.6 <i>Figs.:</i> 3.1.4-1, 3.3.12.1-1, 3.3.12.1-2, 3.3.12.2-1, 5.2.2-1, K.6.2 <i>Tables:</i> 4.3.5-1, 4.5.2-1 <i>Pages:</i> VI3-4, 79 to 84, 99, 100, VI4-137, VI5-11, VIX-65 to 67, 69

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,838,872	CN ZL 96192715.1; EP 817,480 (DE, FR, GB); HK 1,005,972; KR 268,546; MX 195,046; MY 110658-A; SG 45,052; TH 8,659; VN 1,106	29	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12.2, 4.5, 4.5.4, 4.5.4(1), 5.1.1, 5.4.1 <i>Figs.:</i> 4.5-1, 4.5.4-1 <i>Tables:</i> 4.5.4-1, 5.4.1.1-1, 5.4.1.2-1 <i>Pages:</i> VI3-83, VI4-133, 144 to 146, VI5-5, 38 to 40
5,854,873	EP 847,195 (DE, FR, GB); HK 1,011,910; KR 348,847; MX 209,696; MY 110656-A; SG 51,630; TW 113,927	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.12.1, 3.3.12.2, 4.2.3, 4.3.1, 4.3.5.1, 4.3.5.1(3), 4.3.5.1(5), 4.5.4, 4.5.4(2), 4.5.4(5), 5.1.1, 5.2.2 <i>Figs.:</i> 3.1.4-1, 3.3.12.1-2, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.5.4-1, 5.2.2-1 <i>Tables:</i> 4.3.5-1, 4.5.4-1 <i>Pages:</i> VI3-4, 81, 82, VI4-61, 99, 100, 103, 144, 145, 147, 149, VI5-5, 11
5,884,004	CN ZL 96197124.X; EP 847,200 (DE, FR, GB); HK 1,011,905; KR 385,111; MX 209,423; MY 112,671; SG 49,400; TW 96,143	6	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.12.1, 3.3.12.2, 3.3.12.4, 4.5.2(1) to 4.5.2(4) <i>Annex:</i> K.2.2 <i>Figs.:</i> 3.3.12.1-1, 3.3.12.1-2, 3.3.12.2-1 <i>Pages:</i> VI3-4, 81 to 84, 89, VI4-137, 138, VIX-65

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,895,124	EP 788,101 (DE, FR, GB); EP 987,707 (DE, FR, GB); KR 326,130; MX 198,808; MY 112,335; SG 39,068	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 4.4, 4.4.3.2(4), 4.4.3.4(c), 4.6.4.5 <i>Fig.:</i> 4.4-1 <i>Pages:</i> VI1-2, VI3-12 to 15, VI4-106, 129, 225 to 227
5,905,845	KR 352,252; MX 200,003; MY 113,877; SG 51,644; TH 9,629; TW 87,020; VN 2,753	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.5, 3.3.12.3, 3.3.12.5, 3.3.12.6 <i>Figs.:</i> 3.3.12.3-3, 5.3-2 <i>Pages:</i> VI3-12, 26, 85 to 91, VI5-34
5,907,658	ID 6,127; KR 371,429; MX 198,809; MY 112,664; SG 39,066; TW 89,253; VN 1,485	13	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.2, 3.3.2, 3.3.5, 3.3.11, 3.3.11.4, 4.3.1, 4.3.2(6), 4.3.5, 4.4.3.4(c), 4.6.4.2, 4.6.5.4, 4.6.5.6 <i>Figs.:</i> 3.2.2-1, 3.2.2-2, 3.2.2-3, 3.3.11.4-4, 4.3.1-1, 4.3.5-1 <i>Pages:</i> VI3-8, 10, 12, 72, 77, 78, VI4-83, 92, 99, 129, 199 to 210, 247, 248
5,907,659	EP 838,948 (DE, FR, GB); HK 1,009,033; ID 8,397; MX 197,836; MY 114,738; TW 94,084 ; VN 2,110	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.1, 3.3.9.1, 4.2.1 (RBP 512, 513), 4.3.2(5), 5.4.3.2, 5.4.3.4(6), 5.4.3.4(7) <i>Pages:</i> VI3-4, 53 to 56, 80, VI4-46, 47, 88 to 91, VI5-68, 82, 83

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,915,067	EP 788,105 (DE, FR, GB); KR 344,903; MX 198,058; TH 11,702; TH 13,187; VN 1,432	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.3.1, 3.3.4, 4.2.3, 4.3.1, 4.3.2(6), 4.4.3.4(c), 4.6.4.2 <i>Annex:</i> R.2 <i>Figs.:</i> 3.2.1-1, 3.2.1-2, 3.2.2-1 to 3.2.2-3, 3.3.4.2-1 <i>Pages:</i> VI3-7, 8, 10, 12, 21, 25, VI4-62, 83, 92, 129, 199 to 210
(5,923,627) <sup>2</sup>	EP 788,106 (DE, FR, GB); KR 421,522; TW 113,313	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.2, 4.4, 5.1.1 <i>Annex:</i> J.2 <i>Tables:</i> 4.3.2-1(3), 4.4.1(3) <i>Pages:</i> VI3-12, 13, 15, VI4-86, 106, 108, VI5-5, 6, VIX-62, 63
5,923,869	ID 7,211; MX 208,373; MY 110657-A; SG 51,394; TH 9,586; VN 2,315	3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.12.5, 3.3.12.6, 4.3.5, 4.3.5(1), 5.2, 5.2.1 <i>Figs.:</i> 3.3.12.5-1, 3.3.12.6-1, 5.2.1-1 <i>Tables:</i> 5.2.1-1, 5.2.3-1, 5.2.4-1, 5.2.4-2, 5.2.4-3, 5.2.5-1 <i>Pages:</i> VI3-4, 89 to 93, VI4-99, 101, VI5-9, 10, 14 to 30
5,949,956		1	<b>DVD-Video, Part 3:</b> <i>Table:</i> 5.4.1.2-1 <i>Page:</i> VI5-40

<sup>2</sup> U.S. Patent No. 5,923,627 is essential for DVD-Video for playback, but its non-U.S. counterpart (EP 788,106) has claims directed to disc and playback.

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,991,502		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.42, 2.4.43, 3.3.1, 4.5, 4.5.1, 4.5.4, 5.1, 5.1.1, 5.2, 5.2.2, 5.4.1 <i>Annex:</i> J.1.11, J.1.12, R.8, R.9 <i>Figs.:</i> 3.3.1-1, 4.5.1-1, 4.5.4-1, 5.1-1, 5.2.2-1, 5.4.1-1 <i>Tables:</i> 4.5-1, 4.5.1-1, 4.5.4-1 <i>Pages:</i> VI1-1, 2, VI2-9, VI3-12, VI4-133 to 135, 144, 145, VI5-3, 5, 9, 11 to 13, 38, VIX-54, 55, 93, 94
5,999,696		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 4.4, 4.4.3.4(c), 4.6.4.5 <i>Fig.:</i> 4.4-1 <i>Pages:</i> VI1-2, VI3-12, VI4-106, 129, 225 to 227
6,067,400	MY 115,653; SG 46,832	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.2.44, 3.1, 3.1.2, 3.1.3, 3.1.4, 3.3.1, 3.3.2, 3.3.10, 3.3.10.2, 3.3.10.3, 3.3.11, 3.3.12, 3.3.12.1, 3.3.12.4, 3.3.12.5, 4.4, 4.4.3, 4.4.3.1, 4.4.3.2, 4.4.3.3, 4.5, 4.5.2, 4.5.5, 4.6, 4.6.2, 4.6.4.5, 5, 5.1, 5.1.1, 5.3, 5.4.1, 5.5.3 <i>Annex:</i> J, J.1.15 to J.1.20, K.6.1, N <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.2-1, 3.3.3-1, 3.3.10-1, 3.3.10.2-1, 3.3.10.2-4, 3.3.10.3-1 to 3.3.10.3-3, 3.3.12-3, 3.3.12.5-1, 4.4.3-2, 4.4.3.2-1, 4.4.3.3-1, 4.4.3.4-1, 5.1-1, 5.3-1, 5.3-2 <i>Tables:</i> 4.4-1, 4.4.3.2-1, 4.5-1, 4.6.1.2-1, 5.1-1, 5.3-1, J.1-2, N-1, N-3 <i>Pages:</i> VI1-1, 2, VI2-10, 12, 89, VI3-1, 3, 4, 12, 13, 15, 61, 65 to 72, 80, 81, 89, 90, VI4-106, 113 to 118, 121 to 129, 133, 137, 151, 152, 155, 157, 166, 176, 234, VI5-1, 3 to 5, 32, 34, 38, VIX-56, 61, 68, 77, 78

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,088,507	EP 831,647 (DE, FR, GB); HK 1,009,032; KR 449,075; MX 199,634; MY 114456-A; SG 46,836; TW 94,916; VN 2,242	9	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.25, 2.4.26, 3.1.4, 3.2.2, 3.3.1, 3.3.9.1, 3.3.12.2, 3.3.12.4, 3.3.12.5, 3.3.12.6, 4.2, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.5, 5, 5.1 <i>Annex:</i> J.1.25, J.1.26 <i>Figs.:</i> 3.1.4-1, 3.3.2-1, 3.3.2-3, 3.3.12.2-1, 3.3.12.5-1, 3.3.12.6-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 5.1-1, 5.4.1-1, 5.4.2-1, 5.4.3-2 <i>Tables:</i> 4.3.2-1 to 4.3.2-3, 5-2, J.1-2 <i>Pages:</i> VI1-1, VI2-7, VI3-4, 8, 10, 12, 53, 83, 84, 89 to 93, VI4-38, 61, 82 to 84, 87 to 91, 99, VI5-1, 3, 38, 48, 66, VIX-58, 61
6,173,113	EP 930,782 (DE, FR, GB)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.3.1, 3.3.12.5, 4.2, 4.3.5, 4.5, 4.5.2, 4.5.2(7), 4.5.2(8), 5, 5.1, 5.2.4(Note 4), 5.4.2.1 <i>Annex:</i> K.1.2 <i>Figs.:</i> 3.3.1-1, 3.3.12.5-1, 4.5-1, 5.1-1, 5.4.2.1-1 <i>Table:</i> 4.5.2-1 <i>Pages:</i> VI3-3, 12, 90, VI4-38, 99, 133, 137, 139 to 141, VI5-1, 3, 20, 49, VIX-64
6,181,872	EP 918,438 (DE, FR, GB)	4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.12, 3.3.12.1, 3.3.12.2, 3.3.12.2, 4.3.5, 4.3.5(1), 4.5.2, 5.2.2 <i>Annex:</i> K.2, K.2.2, K.4, K.6, M.1 <i>Figs.:</i> 3.1.4-1, 3.3.12-1, 3.3.12.1-1, 3.3.12.1-2, 3.3.12.2-1, 5.2.2-1, K.6-2 <i>Tables:</i> 4.3.5-1, 4.5.2-1 <i>Pages:</i> VI3-4, 79 to 84, 99, 100, VI4-137, VI5-11, VIX-64 to 67, 69, 77

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,185,365		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.48, 2.4.49, 2.4.50, 3.2.2, 3.3.1, 3.3.5, 4.3.1, 4.3.2(6), 4.3.5, 4.4, 4.4.3.1, 4.4.3.4, 4.4.3.4(c), 4.6.1.1, 4.6.2, 4.6.2.1, 4.6.2.2, 4.6.3.3, 4.6.5.4 <i>Figs.:</i> 3.2.2-1 to 3.2.2-3, 4.3.1-1, 4.3.5-1 <i>Tables:</i> 4.4-1, 4.6.2.1-1, 4.6.2.1-3, 4.6.2.1-6, 4.6.2.2-1, 4.6.3.3-1 <i>Pages:</i> VI2-10, 11, VI3-8, 10, 12, 26, VI4-83, 92, 93, 99, 106, 114, 126, 129, 155, 176 to 178, 180, 189, 247
6,201,928		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.4, 3.2.2, 3.3.1, 3.3.2(4), 3.3.6, 3.3.6.1, 4.2.3, 4.3.1, 4.3.2(6), 4.3.4(1), 4.3.5(3) <i>Figs.:</i> 3.2.2-1, 3.3.1-1, 3.3.6.1-1, 3.3.6.1-2, 4.3.1-1, 4.3.4-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI3-1, 4, 8, 9, 12, 15, 27 to 30, VI4-61, 83, 92, 93, 98, 101, 103
6,226,446		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.2.44, 3.3.1, 3.3.10, 3.3.10.2, 3.3.12.1, 3.3.12.4, 4.4.3, 4.4.3.4, 4.4.3.4(a), 4.4.3.4(b), 5, 5.1, 5.1.1 <i>Figs.:</i> 4.4.3-2, 5.1-1 <i>Table:</i> 5-1 <i>Pages:</i> VI1-1, VI2-10, VI3-12, 61, 65 to 67, 81, 89, VI4-113, 126 to 129, VI5-1, 3, 4, 5
6,229,952	KR 302,480	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.4, 3.2.2, 3.3.1, 3.3.6.1, 4.2.3, 4.3.1, 4.3.2(6), 4.3.4(1) <i>Figs.:</i> 3.2.2-1, 3.3.6.1-1, 3.3.6.1-2, 4.3.1-1, 4.3.4-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI3-1, 4, 8, 9, 12, 29, 30, VI4-61, 83, 92, 93, 98, 101, 103

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,262,965	KR 365,844; MX 217,242; TW 235,366	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 5.1, 5.2.4 <i>Annex:</i> H, H.1 <i>Figs.:</i> 5.1-1, 5.2.4-1, H.1-1 <i>Table:</i> H.1-1 <i>Pages:</i> VI1-1, 2, VI5-3, 17 to 27, VIX-44 to 47
6,336,002	KR 439,879; SG 53,548; VN 2,245	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.1.4, 3.2.1, 3.2.2, 3.3.2.2, 4.1, 4.1.2(1) <i>Fig.:</i> 4.1-1 <i>Pages:</i> VI3-3, 4, 7, 8, 13, VI4-2, 13, 14
6,341,199		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.12.4, 4.5, 4.5.2, 4.5.2(7), 4.5.2(8), 5.1, 5.2.3, 5.4.1, 5.4.1.2, 5.4.2, 5.4.2.1 <i>Figs.:</i> 3.3.1-1, 4.5-1, 5.1-1 <i>Table:</i> 5.4.1.2-1 <i>Pages:</i> VI3-12, 89, VI4-133, 137, 139 to 141, VI5-3, 14 to 17, 38, 40, 48, 49
6,356,703		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.2.2, 3.1.4, 3.3.1, 3.3.6.1, 4.2.3, 4.3.1, 4.3.2(6), 4.3.4(1) <i>Figs.:</i> 3.2.2-1, 3.3.6.1-1, 3.3.6.1-2, 4.3.1-1, 4.3.4-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI3-1, 4, 8, 9, 12, 28 to 30, VI4-61, 83, 92, 93, 98, 101, 103

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,356,707		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.48, 2.4.49, 2.4.50, 3.2.2, 3.3.1, 3.3.5, 4.3.1, 4.3.2(6), 4.3.5, 4.4, 4.4.3.1, 4.4.3.4, 4.4.3.4(c), 4.6.1.1 <i>Figs.:</i> 3.2.2-1 to 3.2.2-3, 4.3.1-1, 4.3.5-1 <i>Table:</i> 4.4-1 <i>Pages:</i> VI2-10, 11, VI3-8, 10, 12, 26, VI4-83, 92, 93, 99, 106, 114, 126, 129, 155
6,366,732		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.48, 3.2.2, 3.3.1, 3.3.5, 4.3.1, 4.3.2(6), 4.3.3, 4.3.5 <i>Figs.:</i> 3.2.2-1 to 3.2.2-3, 4.3.1-1, 4.3.3-1, 4.3.5-1 <i>Tables:</i> 4.3.3-2, 4.3.3-3 <i>Pages:</i> VI2-10, VI3-8, 10, 12, 26, 83, 92, 93, 99, VI4-83, 95, 96
6,389,221	EP 830,023 (DE, FR, GB); HK 1,009,034	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.44, 2.4.106, 3.1, 3.3.1, 3.3.2, 3.3.10, 3.3.10.2, 3.3.10.3, 3.3.11, 3.3.12, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.4, 4.4.1, 4.4.3, 4.4.3.2, 4.4.3.3, 4.4.3.4, 4.5.5, 4.6, 4.6.2, 4.6.4.5, 5, 5.1, 5.1.1, 5.3, 5.4.1, 5.4.3, 5.5.3 <i>Annex:</i> J, J.1.15 to J.1.20, K.6.1, N <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.10-1, 3.3.10.2-1, 3.3.10.2-4, 3.3.10.3-1, 3.3.10.3-2, 3.3.12-3, 3.3.12.5-1, 4.4.3-2, 4.4.3.3-1, 4.4.3.4-1, 5.3-2 <i>Tables:</i> 4.4-1, 4.4.3.2-1, 4.6.1.2-1, 5.1-1, 5.3-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-10, 20, VI3-1, 12, 13, 15, 61, 65 to 72, 80, 83, 89, 90, VI4-106, 107, 109, 113 to 117, 121 to 129, 152, 155, 157, 166, 176, 234, VI5-1, 3 to 5, 32, 34, 38, 66, VIX-56, 61, 68, 77

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,393,202	KR 365,554	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.103, 3.1, 3.2.2, 3.3.9.1, 3.3.12.2, 3.3.12.4, 4, 4.2, 4.2.1, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.2(5), 4.3.5, 4.3.6, 4.4.3, 5.1, 5.1.1, 5.4.3, 5.4.3.2, 5.4.3.4(6), 5.4.3.4(7) <i>Annex:</i> R.13 <i>Figs.:</i> 3.2.2-1, 3.2.2-2, 3.3.12.2-1, 4-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.5.1-1, 5.1.1-1, 5.4.3-1, 5.4.3.2-5 <i>Tables:</i> 4.3-1, 4.3.2-1, 4.3.2-3, 4.3.2-4, 4.3.5-1, 5.1-1 <i>Pages:</i> VI1-1, 2, VI2-9, VI3-1, 4, 8, 10, 53 to 56, 83, 89, VI4-1, 38, 46, 47, 61, 82, 83, 88 to 91, 99, 100, 103, 104, VI5-3 to 5, 66, 72, 76, 77, 82, 83, VIX-98
6,393,574		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 3.3.12-3, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101
6,470,460		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.3.12.5, 3.3.12.6, 5.1, 5.2, 5.2.1, 5.2.3, 5.4.1 <i>Figs.:</i> 3.3.12.5-1, 3.3.12.6-1, 5.1-1, 5.2.1-1, 5.2.3-1, 5.4.1-1 <i>Tables:</i> 5.2.1-2, 5.2.3-1 <i>Pages:</i> VI1-1, 2, VI3-89 to 93, VI5-3, 9, 10, 14 to 16, 38
6,484,266		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.3.12.5, 3.3.12.6, 5.1, 5.2, 5.2.1, 5.2.3, 5.2.4 <i>Figs.:</i> 3.3.12.5-1, 3.3.12.6-1, 5.1-1, 5.2-1, 5.2.4-1, 5.4.2-1 <i>Tables:</i> 5.2.1-1, 5.2.3-1, 5.2.4-1 to 5.2.4-3 <i>Pages:</i> VI1-1, 2, VI3-89 to 93, VI5-3, 9, 10, 14 to 20, 23 to 26, 48

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,493,503		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.4, 3.2.2, 3.3.6.1, 3.3.1, 4.2.3, 4.3.1, 4.3.2(6), 4.3.4(1) <i>Figs.:</i> 3.2.2-1, 3.3.6.1-1, 3.3.6.1-2, 4.3.1-1, 4.3.4-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI3-1, 4, 8, 9, 12, 28 to 30, VI4-61, 83, 92, 93, 98, 101, 103
6,502,198		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101
6,502,199		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 5.1 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.5-1, 5.1-1 <i>Tables:</i> 4.5-1, 4.3.5-1, 4.5.1-1 <i>Pages:</i> VI1-1, V3-4, 12, 26, VI4-38, 61, 83, 99 to 101, 133, 134, VI5-3, 5
6,502,200		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 4.5.1, 5.1, 5.1.1 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.5-1, 5.1-1 <i>Tables:</i> 4.5-1, 4.3.5-1, 4.5.1-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101, 133, 134, VI5-3, 5

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,516,138		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.3.12.5, 3.3.12.6, 4.2.3, 4.3.1, 4.3.5, 5.1, 5.2, 5.2.1, 5.2.3, 5.4.1 <i>Annex:</i> M.1 <i>Figs.:</i> 3.3.12.5-1, 3.3.12.6-1, 4.3.1-1, 4.3.5-1, 5.1-1, 5.2.1-1, 5.2.3-1, 5.4.1-1 <i>Tables:</i> 4.3.5-1, 5.2.1-2, 5.2.3-1 <i>Pages:</i> VII-1, 2, VI3-89 to 93, VI4-61, 83, 99 to 101, VI5-3, 9, 10, 14 to 16, 38, VIX-74
6,516,139		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 4.5.2, 5.1, 5.1.1 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.5-1, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.5-1, 4.5.2-1 <i>Pages:</i> VII-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101, 133, 137, 138, VI5-3, 5
6,519,414		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.38, 3.1.4, 3.3.1, 3.3.12.4, 4.3, 4.3.5, 4.5, 4.5.2, 5.1 <i>Annex:</i> K.2.1 <i>Figs.:</i> 3.1.4-1, 4.3.5-1, 4.5-1, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.5-1 <i>Pages:</i> VI2-9, VI3-4, 12, 89, VI4-82, 99 to 101, 133, 137, VI5-3, VIX-64

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,526,226		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5, 5.1 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 5.1-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101, 103, VI5-3
6,546,195		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 4.5.2, 5.1, 5.1.1 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.5-1, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.5-1, 4.5.2-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101, 133, 137, 138, VI5-3, 5
6,549,722	EP 1,202,568 (DE, FR, GB)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.1.4, 3.3.1, 3.3.12.1, 3.3.12.4, 3.3.12.5, 3.3.12.6, 4.5.2, 4.5.2(7), 4.5.2(8), 5.1, 5.1.1, 5.3, 5.4.1, 5.4.1.2, 5.4.2, 5.4.2.1 <i>Annex:</i> K.1, K.1.1, K.1.2, N <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 5.1-1, 5.3-1, 5.4.1-1, 5.4.2-1 <i>Tables:</i> 4.5.2-1, 5.4.1.2-1, N-1 <i>Pages:</i> VI1-2, VI3-4, 12, 81, 89 to 93, VI4-137, 139 to 141, VI5-3, 5, 34, 38, 40, 48, 49, VIX-64, 77

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,553,179		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.1, 3.2, 3.2.1, 3.2.2, 3.3.1, 3.3.5.1, 3.3.7.1, 3.3.8.2, 4, 4.3.1, 4.3.2, 4.3.5, 4.4, 4.4.1, 5.1, 5.1.1 <i>Annex:</i> J.1.5 <i>Figs.:</i> 3.1.1-1, 3.2.1-1, 3.2.2-1, 3.2.2-2, 3.2.2-3, 3.3.1-1, 3.3.8.2-1, 4.3.1-1, 4.3.2-1, 4.3.5-1, 5.1-1 <i>Tables:</i> 4.3.2-1, 4.3.5-1, 4.4-1, 4.4.1-1, J.1-2 <i>Pages:</i> VI1-1, VI3-1, 7 to 10, 12, 26, 48, VI4-1, 83, 84, 86, VI4-99, 100, 106 to 108, VI5-3, 5, VIX-52, 66
6,631,241		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.103, 3.1, 3.2.2, 3.3.9.1, 3.3.12.2, 3.3.12.4, 4, 4.2, 4.2.1, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.2(5), 4.3.5, 4.3.6, 4.4.3, 5.1, 5.1.1, 5.4.3, 5.4.3.2, 5.4.3.4 (6) to (7) <i>Annex:</i> R.13 <i>Figs.:</i> 3.2.2-1, 3.2.2-2, 3.3.12.2-1, 4-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.5.1-1, 5.1.1-1, 5.4.3-1, 5.4.3.2-5 <i>Tables:</i> 4.3-1, 4.3.2-1, 4.3.2-3, 4.3.2-4, 4.3.5-1, 5.1-1 <i>Pages:</i> VI1-1, 2, VI2-9, VI3-1, 4, 8, 10, 53 to 56, 83, 89, VI4-1, 38, 46, 47, 61, 82, 83, 88 to 91, 99, 100, 103, 104, VI5-3 to 5, 66, 72, 76, 77, 82, 83, VIX-98
6,798,981		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.25, 2.4.26, 3.1.4, 3.2.2, 3.3.1, 3.3.12.2, 3.3.12.4, 3.3.12.5, 3.3.12.6, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.5, 5, 5.1 <i>Annex:</i> J.1.25, J.1.26 <i>Figs.:</i> 3.1.4-1, 3.2.2-1, 3.2.2-3, 3.3.12.2-1, 3.3.12.5-1, 3.3.12.6-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 5.1-1, 5.4.1-1, 5.4.2-1, 5.4.3-2 <i>Tables:</i> 4.3.2-1 to 4.3.2-3, 5-2, 5.1-1, J.1-2 <i>Pages:</i> VI1-1, VI2-7, VI3-4, 8, 10, 12, 83, 84, 89 to 93, VI4-61, 82 to 84, 87 to 91, 99, VI5-1, 3, 4, 38, 48, 66, VIX-58, 61

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PANASONIC ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,907,190		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 4.2, 4.2.3, 4.3.1, 4.3.5 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI4-38, 61, 83, 99 to 101
7,082,257		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.1.4, 3.2.1, 3.2.2, 3.3.2.2, 4.1, 4.1.2(1) <i>Fig.:</i> 4.1-1 <i>Pages:</i> VI3-3, 4, 7, 8, 13, VI4-2, 13, 14
RE 37,994		35	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.1.4, 3.3.1, 3.3.12.3, 3.3.12.4, 3.3.12.5, 3.3.12.6(2), 4.5.2, 4.5.2(5), 4.5.2(6), 5.1, 5.1.1, 5.2.2 <i>Annex:</i> K.1, K.1.1 <i>Figs.:</i> 3.1.4-1, 3.3.12.3-3, 3.3.12.5-1, 3.3.12.6-1, 5.1-1 <i>Table:</i> 4.5.2-1 <i>Pages:</i> VI1-2, VI3-4, 12, 88 to 92, VI4-137 to 141, VI5-3, 5, 11, VIX-64

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PANASONIC/TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,691,972	CA 2,206,456; ID 5,834; IN 197,171; KR 277,668; MX 205,210; MY 113,926; PH 54,471; SG 42,531; TH 8,185; TW 95,771; VN 2,555	1	DVD-Video, Part 3: <i>Secs.:</i> 3.3.4, 4.2.3, 4.3.2(6), 4.1.4, 4.1.4.1 <i>Annex:</i> G <i>Figs.:</i> 4.2.3-1, 4.1.4.1-1, 4.1.4.1-2 <i>Tables:</i> 4.2.3-1, 4.1.4-1, 4.1.4.1-1, G.1-1 <i>Pages:</i> VI3-21 to 23, VI4-20 to 23, 61 to 63, 92, VIX-41 to 43

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SAMSUNG ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,561,649	AU 666,570; BR PI 9305594; CA 2,120,355; CN ZL 00101894.9; CN ZL 93117078.8; EP 627,112 (GB) (Lapsed in DE, FR and NL); KR 116,574; PH 31,518; TW 79,419	17	DVD-Video, Part 3: <i>Secs.:</i> 3.1, 3.1.2, 3.1.4, 4.2, 4.2.1, 4.2.2, 4.2.3, 4.3.2, 4.3.4, 4.3.5 <i>Annex:</i> R.3, R.4 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 4.2.2-1, 4.2.3-1, 4.3.4-1 <i>Tables:</i> 4.2.1-1, 4.2.2-3, 4.2.3-1, 4.2.3-2, 4.3.2-1, 4.3.4-1, 4.3.5-1 <i>Pages:</i> VI3-1, 2, 4, VI4-38, 39, 41, 58 to 62, 84, 94, 98 to 100, 103, VIX-88, 89

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,630,006	EP 677,842 (DE, FR, GB, NL); HK 1,014,432; KR 188,294	14	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.6.2, 3.3.11.1, 3.3.12.2, 4.3.5, 5.1 <i>Figs.:</i> 3.3.6.2-1, 3.3.12.2-1, 5.1-1 <i>Tables:</i> 3.3.11.1-1, 4.3.5-1 <i>Pages:</i> VI3-30, 31, 72, 83, 84, VI4-99, 100, VI5-3
5,636,200	EP 685,845 (DE, FR, GB, NL); HK 1,001,317; KR 243,458	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.5.1, 3.3.6.2, 4.3.1, 4.3.4, 4.3.5, 5.1.1 <i>Figs.:</i> 3.3.6.3-1, 4.3.5-1, 4.3.4-1, 5.1-1 <i>Tables:</i> 4.2.4.1-2(1), 4.3.5-1 <i>Pages:</i> VI3-26, 30, 31, VI4-68, 69, 83, 98 to 102, VI5-3
5,642,346	EP 751,524 (DE, FR, GB, NL); HK 1,001,315; KR 210,533	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.4.2, 4.2.4.1, 4.3.1, 4.3.5, 5.1 <i>Annex:</i> J, J.1.13 <i>Figs.:</i> 4.2.4.1-1, 4.3.1-1 <i>Tables:</i> 4.2.4.1-2, 5.1-1 <i>Pages:</i> VI3-24, VI4-67 to 69, 83, 99 to 101, VI5-3, VIX-55
5,721,720	AU 693,984; BR PI 9506916-0; EP 720,347 (DE, FR, GB) (Lapsed in AT, BE, CH, DK, ES, GR, IE, IT, LI, LU, NL, SE); FI 115,182; HK 1,014,416; KR 227,932; PH 52,034; RU 2,158,487; SG 34,538; TW 84,648	1	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 5.4.3.2 <i>Pages:</i> VI5-68, 70

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,721,724		4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 4.3.1, 4.3.5, 5.1.1 <i>Fig.:</i> 5.1-1 <i>Table:</i> 4.2.1-1 (RBP 34 to 37), 4.3.2-1(6) <i>Pages:</i> VI3-12, VI4-40, 83, 92, 99, VI5-3, 5
5,732,185		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3 (4), 3.3.1, 3.3.6.2, 3.3.12.1, 4, 4.2, 4.3.1, 4.3.5(1), 4.5.3 <i>Annex:</i> R.4, R.11 <i>Figs.:</i> 3.3.1-1, 3.3.6.2-1, 3.3.12.1-1, 4-1, 4.2-1, 4.3.1-1, 4.5.3-1, 5.3-1 <i>Pages:</i> VI3-12, 15, 30, 31, 81, VI4-1, 38, 100, 142, VI5-34, VIX-89, 96
5,742,731		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.2.2, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.3.5-1(1) <i>Figs.:</i> 3.2.1-1, 3.2.2-2, 3.2.2-3, 3.2.12-1, 4.2.3-1, 4.3.1-1 <i>Pages:</i> VI3-7, 9, 10, 79, VI4-38, 61, 83, 98 to 100
5,758,007	CA 2,168,641; EP 806,868 (DE, FR, GB); HK 1,014,418; KR 215,626; KR 253,729; PH 1-1996-52262	2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.1, 5.2.5, 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a) 5.4.3.2(b), 5.4.3.3 <i>Figs.:</i> 5.1-1, 5.2.5-1, 5.4.3-1, 5.4.3-2 <i>Table:</i> 5.2.5-1, 5.4.3.1-1, 5.4.3.2-1, 5.4.3.3-1, 5.4.3.3-2 <i>Pages:</i> VI5-3, 28, 29, 66, 68, 70, 71, 78
5,774,441	EP 676,895 (DE, FR, GB)	6	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.12.2, 5.1.1, 5.2.1 <i>Annex:</i> K.2.2 <i>Fig.:</i> 5.1-1 <i>Pages:</i> VI3-12, 83, VI5-3, 5, 9, VIX-65

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,778,136		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.3.1, 3.3.12, 3.3.12.1, 4.3.1, 4.5.3 <i>Figs.:</i> 3.3.12.1-1, 3.3.12.3-3, 4.5.3-1 <i>Pages:</i> VI3-3, 12, 79, 81, 82, 88, VI4-100, 142
5,778,142	AU 693,282; BR PI 9506563-6; CA 2,181,265; EP 869,497 (DE, FR, GB) (Lapsed in AT, BE, CH, DK, ES, GR, IT, LI, LU, NL, SE); KR 293,372; MX 194,011; MY 120,662; PH 51,770; SG 70,102; VN 934	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.3.1-1, 4, 4.1, 4.1.1, 4.1.2, 4.1.3, 4.1.3(1), 4.1.3.1, 4.3 <i>Figs.:</i> 3.1.1-1, 4.1-1, 4.1.3.1-1 <i>Tables:</i> 4.1.1-1, 4.1.3-1 <i>Pages:</i> VI3-1, 12, VI4-1 to 3, 12, 15 to 17, 82
5,813,010	AU 698,374; CA 2,192,080; EP 801,384 (BE, CH, DE, DK, FR, GB, GR, IE, IT, LI, LU, FI) (Lapsed in AT, ES, NL, SE); KR 262,804; MX 216,178; PH 1-1996-52873; TH 14,236; TW 128,887; VN 1,829	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2, 3.2.1, 3.3.5.2, 4.1.2, 4.2.3, 4.3, 4.3.5, 4.5, 5.1, 5.1.1 <i>Annex:</i> R.3 <i>Figs.:</i> 3.2.2-1, 5.1-1 <i>Tables:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-7, 8, 26, VI4-12, 14, 61, 62, 82, 99, 133, VI5-3, 5, VIX-68

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,819,003		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.2 (4), 3.3.12.1, 4.2, 4.3.5(1) <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.12-2, 3.3.12.1-2, 3.3.12.2-1, 4.2-1, 4.3.1-1, 4.3.5-1 <i>Pages:</i> VI3-12, 13, 15, 80 to 82, 84, VI4-38, 83, 99, 100
(5,831,966) <sup>3</sup>	EP 750,304 (DE, FR, GB, NL); HK 1,001,316; KR 243,459	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4 <i>Pages:</i> VI3-4  <b>DVD-ROM, Part 1:</b> <i>Secs.:</i> 1.1, 2.1, 3.2.2, 3.4.1.3.1 (BP2) <i>Fig.:</i> 3.1.4-1 <i>Pages:</i> PH-1, 9, 39, 41, 68
5,835,669	EP 677,843 (DE, FR, GB, NL); EP 836,190 (DE, FR, GB) (Lapsed in NL)	13	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.11, 3.3.11.1, 3.3.11.3, 3.3.11.4, 4, 4.1.3.1, 4.2.3, 4.2.4.1, 4.3.5(1) <i>Figs.:</i> 3.3.11.3-3, 3.3.11.4-3, 4, 4-1 <i>Table:</i> 3.3.11.1-1 <i>Pages:</i> VI3-72, 75 to 78, VI4-1, 17, 61, 67, 101
5,845,021	CN ZL 95192633.0; MY 120,665; NO 314,377; PH 1-1998-002080; VN 2,927	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3.1, 5.4.3.2, 5.4.3.2(a) <i>Table:</i> 5.4.3.2-1 <i>Pages:</i> VI5-68, 70

<sup>3</sup> U.S. Patent No. 5,831,966 is essential for DVD-ROM Part 1 for disc and playback, but its non-US counterparts (EP 750,304, HK 1,001,316, and KR 243,459) have claims directed to DVD-Video for disc and playback.

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,845,046		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.3.1, 3.3.12.1 to 3.3.12.3, 4.5.3 <i>Figs.:</i> 3.3.12.2-1, 3.3.12.3-3, 4.5.3-1 <i>Pages:</i> VI3-3, 12, 81, 83 to 86, 88, VI4-142
5,848,216	CA 2,170,095; KR 254,855	5	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12, 3.3.12.1, 3.3.12.2, 5.1.1 <i>Figs.:</i> 3.3.6-2, 3.3.12.1-1, 3.3.12.2-1, 4.5.3-1 <i>Pages:</i> VI3-31, 79, 81, 83, 84, VI4-142, VI5-5, 6
5,850,500		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.2, 3.1.3, 3.3.9.1, 3.3.9.4, 3.3.11, 3.3.11.4, 3.3.12.2, 4.1.1 (RBP 258, 259, 340, 341), 4.2.1 (RBP 516 to 579, 598 to 789), 4.5, 4.6.1.2(a) to 4.6.1.2(c), 5.1, 5.1.1 <i>Annex:</i> B <i>Figs.:</i> 3.3.11.4-3, 5.1-1 <i>Pages:</i> VI3-2, 3, 53 to 59, 76, 77, 83, VI4-9, 11, 48 to 53, 133, 158 to 166, VI5-3, 5, VIX-23
5,870,523	CA 2,168,327; EP 724,264 (BE, CH, DE, FR, GB, IT, LI, LU) (Lapsed in AT, ES, NL, SE); EP 872,839 (DE, FR, GB); KR 220,529; TW 133,330	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 4.4.1(4), 4.4.1(5), 4.5.4(1), 4.5.4(4), 5.1, 5.1.1, 5.2.1, 5.2.2 <i>Figs.:</i> 5.1-1, 5.2.2-1, 5.2.2-2 <i>Table:</i> 5.2.2-3 <i>Pages:</i> VI4-108, 109, 146, 148, VI5-3, 5, 7, 13
5,892,848	CA 2,200,538; KR 256,662; PH 1-1997-55904; TW 90,998	3	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 5.4.2.1 <i>Fig.:</i> 5.4.2.1-2 <i>Table:</i> 5.4.2.1-1 <i>Pages:</i> VI5-49, 50

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,902,115	EP 738,999 (DE, FR, GB, NL) ; KR 272,405	9	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.2(1), 4.2.1 (RBP 516 to 579), 5.1, 5.1.1 <i>Annex:</i> C, C.1 to C.3, E.1 <i>Figs.:</i> 3.3.1-1, 3.3.12.5-1, 5.1-1 <i>Pages:</i> VI3-12, 13, 90, VI4-39, VI5-3 to 5, VIX-25 to 28
5,913,010	CN ZL 96192416.0	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12, 3.3.12.1, 3.3.12.2 <i>Annex:</i> K.4, K.6 <i>Figs.:</i> 3.3.12-1, 3.3.12-2, 3.3.12.1-1, 3.3.12.2-1, K.6-1 <i>Pages:</i> VI3-79 to 84, VIX-65, 66, 68, 69
5,946,447	EP 675,493 (DE, FR, GB); KR 226,534	3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.3, 2.4.5, 2.4.15, 2.4.37, 2.4.38, 2.4.43, 3.3.12, 3.3.12.2, 4.5, 4.5.3, 4.5.4, 5.1, 5.1.1, 5.2.1, 5.2.2 <i>Annex:</i> R.7, R.8 <i>Figs.:</i> 3.3.12-2, 3.3.12.3-3, 4.5-1, 4.5.3-1, 4.5.4-1, 5.1-1, 5.2.1-1, 5.2.2-1 <i>Tables:</i> 4.5-1, 4.5.3-1, 4.5.4-1, 5-1 <i>Pages:</i> VI1-1, 2, VI2-4, 5, 8, 9, VI3-12, 79, 80, 83, 88, VI4-133, 142 to 147, VI5-1, 3, 5, 9, 11, VIX-92, 93
5,949,955		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.3.1, 4 <i>Fig.:</i> 4-1 <i>Tables:</i> 4.1.2-1(1), 4.1.3-2, 4.1.3.1-2(1) <i>Pages:</i> VI3-3, 12, VI4-1, 13, 18
5,953,375		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.3, 5.4.2 <i>Figs.:</i> 5.3-2, 5.4.2.1-2 <i>Tables:</i> 5.4.2-1, 5.4.2.1-2 <i>Pages:</i> VI5-19, 20, 34, 50, 51

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,956,457		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.6.2, 3.3.12, 4, 4.5.3 <i>Figs.:</i> 3.3.6.2-1, 3.3.12-2, 3.3.12.1-2, 4-1, 4.5.3-1 <i>Pages:</i> VI3-30, 31, 89, 90, VI4-1, 100, 142
5,963,704	CA 2,192,077	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.99, 2.4.103, 2.4.105, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.1, 3.3.10, 3.3.12.5, 4, 4.4, 4.4.3, 4.4.3.1, 4.4.3.2, 4.4.3.3, 4.4.3.4, 4.6.1.2, 5.1, 5.1.1, 5.2, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.10-1, 4-1, 4.4.3-2, 4.4.3.1-1, 4.4.3.3-1, 4.4.3.4-1, 5.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.2.5-1 <i>Tables:</i> 4.4-1, 4.4.3.1-1, 4.4.3.2-1, 4.6.1.2-1 <i>Pages:</i> VI1-1, 2, VI2-19, 20, VI3-1 to 4, 12, 61, VI4-1, 106, 113 to 116, 120 to 122, 126 to 129, 156, 157, 162, VI5-3, 5, 9, 11 to 14, 17
5,995,667		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a) <i>Figs.:</i> 5.4.3-1, 5.4.3-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70, 71
5,999,160		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.3, 5.5.3.3.1 <i>Fig.:</i> 5.5.3-1 <i>Tables:</i> 5.5.3.1-1, 5.5.3.3-2, 5.5.3.3-3, 5.5.3.3.1-1 <i>Pages:</i> VR5-58, 60, 68 to 70

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,999,695	HK 1,010,464; KR 228,028	1	<p><b>DVD-Video, Part 3:</b></p> <p><i>Secs.:</i> 1.1, 1.2, 2.4.88, 3.1, 3.1.2, 3.1.3, 3.1.4, 3.3.6.4, 3.3.10, 3.3.10.1, 3.3.11, 3.3.11.1, 3.3.11.2, 3.3.11.3, 3.3.11.4, 3.3.12.2, 4, 4.1.2, 4.1.3.1, 4.2, 4.2.1, 4.2.3, 4.2.4, 4.2.4.1, 4.2.6, 4.2.7, 4.2.9, 4.4, 4.4.3, 4.5.5, 5.1, 5.1.1, 5.2.2, 5.3, 5.4.1</p> <p><i>Annex:</i> J, J.1.13, N</p> <p><i>Figs.:</i> 3.1.2-1, 3.1.4-1, 3.3.10-1, 3.3.11.1-1, 3.3.11.2-1, 3.3.11.3-3, 3.3.11.4-3, 3.3.11.4-4, 4-1, 4.1.2-1, 4.2-1, 4.2.4-1, 4.2.6-1, 4.2.7-1, 4.2.9-1, 4.4.3-2, 5.1-1, 5.3-1, 5.3-2, 5.4.1-1, 5.4.2-1, 5.4.3-2</p> <p><i>Tables:</i> 3.3.11.1-1, 4.1.1-1, 4.4-1, J.1-2, N-2, N-3, N-4</p> <p><i>Pages:</i> VI1-1, 2, VI2-17, VI3-1 to 4, 32, 33, 61, 63, 72 to 78, 83, VI4-1, 3, 12, 17, 38, 48 to 53, 61, 64 to 67, 73, 75, 79, 106, 113, 133, 151, 152, VI5-1, 3, 5, 11, 34, 38, 48, 66, VIX-55, 61, 78, 79</p>
6,009,202		1	<p><b>DVD-Video, Part 3:</b></p> <p><i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2</p> <p><i>Figs.:</i> 5.4.3-1, 5.4.3-2</p> <p><i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1</p> <p><i>Pages:</i> VI5-66, 68, 70, 71</p>

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,009,234		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.15, 2.4.49, 2.4.50, 2.4.71, 2.4.103, 2.4.105, 3.1.1, 3.1.3, 3.1.4, 3.3.7.1, 3.3.7.3, 3.3.8.2, 3.3.8.4, 4, 4.2, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.5, 4.4, 4.5, 5.1, 5.1.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.4.1, 5.4.2, 5.4.3, 5.4.3.2 <i>Annex:</i> J.1.5, J.1.8 to J.1.10, R.4 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.7.1-1, 3.3.7.3-1, 3.3.7.3-2, 3.3.8.2-1, 3.3.12-3, 4-1, 4.2-1, 4.2-3, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4-1, 4.5-1, 5.1-1, 5.2.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.3-1, 5.3-2, 5.4.1-1, 5.4.2-1, 5.4.3-2 <i>Tables:</i> 3.3.7.3-1, 4.2.3-2, 4.3.2-1, 4.3.5-1, J.1-2 <i>Pages:</i> VI1-1, VI2-5, 11, 14, 19, 20, VI3-1, 3, 4, 38, 39, 41, 42, 48, 49, 80, VI4-1, 38, 61, 62, 82 to 84, 92, 93, 99, 100, 106, 133, VI5-3, 5, 9, 11, 14, 17, 28, 34, 38, 48, 66, 68, VIX-53, 54, 61, 89
6,009,433	MY 113,597	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2, 3.2.1, 3.2.2, 3.3.5.2, 4.1.2, 4.2.3, 4.3, 4.3.5, 4.5, 5.1, 5.1.1 <i>Annex:</i> R.3 <i>Figs.:</i> 3.2.2-1, 5.1-1 <i>Tables:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-7, 8, 26, VI4-12, 14, 61, 62, 82, 99, 133, VI5-3, 5, VIX-88
6,011,867		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(c) <i>Figs.:</i> 5.4.3-1, 5.4.3-2, 5.4.3.2-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70 to 73

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,016,363		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a) <i>Figs.:</i> 5.4.3-1, 5.4.3-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70, 71
6,016,364	CA 2,184,247; TH 10,072 (App. 29463)	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a) <i>Figs.:</i> 5.4.3-1, 5.4.3-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70, 71
6,016,381		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.15, 2.4.49, 2.4.50, 2.4.71, 2.4.103, 2.4.105, 3.1.1, 3.1.3, 3.1.4, 3.3.7.1, 3.3.7.3, 3.3.8.2, 3.3.8.4, 4, 4.2, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.5, 4.4, 4.5, 5.1, 5.1.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.4.1, 5.4.2, 5.4.3, 5.4.3.2 <i>Annex:</i> J.1.5, J.1.8 to J.1.10, R.4 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.7.1-1, 3.3.7.3-1, 3.3.7.3-2, 3.3.8.2-1, 3.3.12-3, 4-1, 4.2-1, 4.2-3, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4-1, 4.5-1, 5.1-1, 5.2.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.3-1, 5.3-2, 5.4.1-1, 5.4.2-1, 5.4.3-2 <i>Tables:</i> 3.3.7.3-1, 4.2.3-2, 4.3.2-1, 4.3.5-1, J.1-2 <i>Pages:</i> VI1-1, VI2-5, 11, 14, 19, 20, VI3-1, 3, 4, 38, 39, 41, 42, 48, 49, 80, VI4-1, 38, 61, 62, 82 to 84, 92, 93, 99, 100, 106, 133, VI5-3, 5, 9, 11, 14, 17, 28, 34, 38, 48, 66, 68, VIX-53, 54, 61, 89
6,018,594		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(c) <i>Figs.:</i> 5.4.3-1, 5.4.3-2, 5.4.3.2-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70 to 73

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,021,226		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a), 5.4.3.2(c) <i>Figs.:</i> 5.4.3-1, 5.4.3-2, 5.4.3.2-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70 to 73
6,031,963	EP 840,508 (DE, FR, GB)	3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.85, 2.4.86, 5.2.1, 5.2.5, 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.3, 5.4.3.4 <i>Figs.:</i> 4.4.3-2, 5.2.1-1, 5.2.1-2, 5.2.5-1, 5.4.3-1, 5.4.3-2, 5.4.3.2-2 <i>Tables:</i> 5.2.5-1, 5.4.3.1-1, 5.4.3.3-1, 5.4.3.3-2 <i>Pages:</i> VI2-16, 17, VI4-113, VI5-9, 28, 29, 66 to 73, 78, 79
6,035,095		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.15, 2.4.37, 2.4.38, 2.4.50, 2.4.99, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.6.2, 3.3.9.3, 3.3.12, 3.3.12.1, 4.5.2, 5.1, 5.1.1, 5.2.2, 5.2.3, 5.2.4 <i>Annex:</i> K, K.4, K.6 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.6.2-1, 3.3.12-1, 3.3.12-2, 3.3.12.1-1, 3.3.12.1-2, 4.5-1, 5.1-1, 5.2.2-1, 5.2.4-1, 5.3.2-1, K.6-2 <i>Tables:</i> 4.5.2-1, K.4-1, K.4-2, K.4-3 <i>Pages:</i> VI2-5, 8, 9, 11, 19, 20, VI3-1 to 4, 30, 58, 79 to 82, VI4-133, 137, VI5-3, 11, 14, 17, VIX-64 to 67, 69
6,044,175		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a), 5.4.3.2(b) <i>Figs.:</i> 5.4.3-2, 5.4.3.2-1 <i>Table:</i> 5.4.3.2-1 <i>Pages:</i> VI5-66, 68 to 71

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,047,086		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a), 5.4.3.2(c) <i>Figs.:</i> 5.4.3-1, 5.4.3-2, 5.4.3.2-2 <i>Tables:</i> 5.4.3.1-1, 5.4.3.2-1 <i>Pages:</i> VI5-66, 68, 70 to 73
6,075,921	KR 210,739	17	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.43, 5.1, 5.1.1, 5.2, 5.2.1, 5.2.3, 5.4, 5.4.1 <i>Figs.:</i> 5.2.1-1, 5.2.1-2, 5.2.3-1, 5.4.1-1 <i>Tables:</i> 5.1-1, 5.2.1-1 <i>Pages:</i> VI1-1, 2, VI2-9, VI5-3 to 5, 9, 14, 38
6,081,208		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.2 <i>Figs.:</i> 5.4.3-1, 5.4.3-2 <i>Table:</i> 5.4.3.2-1 <i>Pages:</i> VI5-66, 68 to 71
6,094,414		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.3, 3.3.5, 3.3.5.2, 4, 4.2, 4.2.3, 4.3, 4.3.1, 4.3.5, 4.5.4, 4.5.5, 5.1, 5.1.1 <i>Annex:</i> F <i>Figs.:</i> 3.1.1-1, 3.3.12.5-1, 4-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.5.4-1, 5.1-1 <i>Tables:</i> 4.3-1, 4.3.5-1 <i>Pages:</i> VI3-1, 3, 10, 26, 90, VI4-1, 38, 61, 82, 83, 99, 100, 102, 144, 151, VI5-3, 5, VIX-40

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,118,927		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.3, 2.4.5, 2.4.15, 2.4.16, 2.4.21, 2.4.38, 2.4.106, 3.3.1, 3.3.6.2, 4.4, 4.4.2, 4.5, 4.5.3, 5.1, 5.1.1, 5.2, 5.2.1, 5.2.2, 5.2.3, 5.2.4 <i>Figs.:</i> 3.3.1-1, 3.3.6.2-1, 3.3.6.2-2, 4.4.2-1, 4.5-1, 4.5.3-1, 5.1-1, 5.2.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1 <i>Tables:</i> 4.4-1, 4.4.2-1, 4.5-1, 4.5.3-1 <i>Pages:</i> VII-1, 2, VI2-4 to 6, 9, 20, VI3-12, 30, 31, VI4-106, 111, 112, 133, 142 to 144, VI5-3, 5, 9, 11, 14, 17
6,125,232	TW 104,696	15	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.44, 3.3.1, 3.3.10, 4.1, 4.1.3, 4.1.3.1, 5, 5.1, 5.2.1, 5.2.3, 5.2.4, 5.2.5, 5.3 <i>Annex:</i> B.1, J.1.24, R.5 <i>Figs.:</i> 3.1.1-1, 3.3.1-1, 3.3.10-1, 4-1, 4.1.3-1, 4.1.3.1-1, 5.1-1, 5.2.1-1, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.3-1, 5.3-2 <i>Tables:</i> 4.1.3-2, 4.1.3.1-2 <i>Pages:</i> VI1-1, VI2-10, VI3-1, 12, 61, VI4-1, 15 to 18, VI5-1, 3, 9, 14, 17, 28, 32 to 34, VIX-23, 57, 90

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,128,434		1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 1.2, 3.1, 3.1.2, 3.1.3, 3.1.4, 3.3.1, 3.3.9.1, 3.3.9.4, 3.3.10, 3.3.11, 3.3.11.1, 3.3.11.2, 3.3.11.3, 3.3.11.4, 3.3.12.2, 4.1.1, 4.1.2, 4.2, 4.2.1, 4.2.4, 4.2.4.1, 4.2.9, 4.5, 4.5.5, 4.6.1.2 (a) - (c), 5, 5.1, 5.1.1, 5.3  <i>Annex:</i> B, J, J.1.13, J.1.24 to J.1.26, K.6, N  <i>Figs.:</i> 3.1.2-1, 3.1.4-1, 3.3.1-1, 3.3.11.4-1, 3.3.11.4-2, 3.3.11.4-3, 3.3.11.4-4, 3.3.12-3, 4-1, 4.1.2-1, 4.2-1, 4.2.4.1-1, 4.2.9-1, 5.1-1, 5.3-1, 5.3-2, K.6-1  <i>Tables:</i> 3.3.11.1-1, 4.1.1-1, 4.2.4-2, 5.3-1, J.1-2, N-1 to N-4  <i>Pages:</i> VI1-2, VI3-1 to 4, 12, 53 to 59, 61, 72 to 78, 80, 83, VI4-1, 3, 11, 12, 38, 48 to 51, 64 to 67, 79, 95, 133, 151, 152, 158 to 161, VI5-1, 3, 5, 32 to 34, VIX-55, 57, 58, 61, 68, 75 to 79</p>
6,134,383	KR 256,517; KR 256,663; PH 1-1996-52860	1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 1.1, 2.4.49, 2.4.86, 2.4.103, 2.4.106, 3.1.4, 4.4, 4.4.1, 4.5, 4.5.1, 4.5.4, 5.1, 5.1.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.4.1, 5.4.2, 5.4.3  <i>Figs.:</i> 3.1.4-1, 4.5.4-1, 5.1-1, 5.2.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.4.1-1, 5.4.2-1, 5.4.3-1, 5.4.3-2  <i>Tables:</i> 4.4-1, 4.4.1-1, 4.5-1, 4.5.1-1, 4.5.4-1, 5.1.1-1 to 5.1.1-3, 5.2.2-2, 5.2.2-3, 5.2.3-1, 5.2.4-1, 5.2.4-2  <i>Pages:</i> VI1-1, VI2-11, 17, 19, 20, VI3-4, VI4-106 to 109, 133, 134, 144, 145, VI5-3, 5 to 7, 9, 11, 13 to 15, 17 to 20, 23, 24, 28, 38, 48, 66</p>

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,160,952		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.10, 2.4.3.6, 2.4.106, 3.1.4, 3.3.1, 3.3.10, 3.3.11.1, 4.4, 4.4.1, 4.4.3, 4.4.3.1, 4.4.3.3, 4.4.3.4, 5.1, 5.1.1, 5.2.2, 5.3 <i>Annex:</i> N <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.10-1, 3.3.12-3, 4.4.3-1, 4.4.3-2, 4.4.3.3-1, 4.4.3.4-1, 5.1-1, 5.3-1, 5.3-2 <i>Tables:</i> 3.3.11.1-1, 4.4-1, 4.4.1-1, 4.4.3.1-1, N-1 <i>Pages:</i> VI2-2, 8, 20, VI3-4, 12, 16, 61, 72, 80, VI4-2, 106, 107, 113, 114, 122 to 129, VI5-3, 5, 34, VIX-77
6,167,189	CA 2,173,929; KR 241,110; KR 241,111; KR 271,256; PH 1-1996-52874	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.15, 2.4.49, 2.4.50, 2.4.71, 2.4.103, 3.1.1, 3.1.3, 3.1.4, 3.3.7.1, 3.3.8.2, 3.3.8.4, 4.2, 4.2.3, 4.3, 4.3.1, 4.3.2, 4.3.5, 4.4, 4.5, 5.1, 5.1.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.4.1, 5.4.2, 5.4.3, 5.4.3.2 <i>Annex:</i> J.1.5, J.1.8, J.1.10 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.7.1-1, 3.3.8.2-1, 4-1, 4.2-1, 4.2-3, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4-1, 4.5-1, 5.1-1, 5.2.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.4.1-1, 5.4.2-1, 5.4.3-2 <i>Tables:</i> 4.2.3-2, 4.3.2-1, 4.3.5-1 <i>Pages:</i> VI1-1, VI2-5, 11, 14, 19, VI3-1, 3, 4, 38, 39, 48, 49, VI4-1, 38, 61, 62, 82 to 84, 92, 93, 99, 100, 106, 133, VI5-3, 5, 9, 11, 14, 17, 28, 38, 48, 66, 68, VIX-53, 54

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO DISC PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,175,681		1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 2.4.15, 2.4.37, 2.4.38, 2.4.50, 2.4.99, 2.4.103, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.6.2, 3.3.9.3, 3.3.12, 3.3.12.1, 4.5, 4.5.2, 4.5.2(6), 4.5.3, 4.5.3.1, 4.5.5, 5.1, 5.1.1, 5.2.2, 5.2.3, 5.2.4  <i>Annex:</i> K, K.4  <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.6.2-1, 3.3.12-1, 3.3.12-2, 3.3.12.1-1, 3.3.12.1-2, 4.5-1, 4.5.3-1, 5.2.2-1, 5.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, K.6-2  <i>Tables:</i> 4.5-1, 4.5.2-1, 4.5.3-1, 4.5.5-1, 5.2.2-1, K.4-1 to K.4-3  <i>Pages:</i> VI2-5, 8, 9, 11, 19, 20, VI3-1 to 4, 30, 58, 79 to 82, VI4-133, 137, 139, 142 to 144, 151, 187, VI5-3, 11, 14, 17, VIX-64 to 67, 69</p>
6,181,869	KR 322,853; TW 111,895	1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 2.4.15, 2.4.37, 2.4.38, 2.4.50, 2.4.99, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.12, 3.3.12.1, 5.1, 5.1.1, 5.2.2  <i>Annex:</i> K  <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.12-1 to 3.3.12-3, 3.3.12.1-1, 3.3.12.1-2, 4.5-1, 5.1-1, 5.2.2-1  <i>Pages:</i> VI2-5, 8, 9, 11, 19, 20, VI3-1 to 4, 79 to 82, VI4-133, VI5-3, 11, VIX-64 to 74</p>

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,198,874		2	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 2.4.37, 2.4.50, 2.4.99, 2.4.103, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.2, 3.3.9.3, 3.3.12, 3.3.12.1, 3.3.12.3, 4.5, 4.5.2, 4.5.3, 4.5.3.1, 4.6.1.2(d), 5.1, 5.1.1, 5.2.2, 5.3  <i>Annex:</i> J.1.27, N, R.11  <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.2-1, 3.3.12-1, 3.3.12-2, 3.3.12.1-1, 3.3.12.1-2, 3.3.12.3-3, 4.5-1, 4.5.2-1, 4.5.3-1, 5.1-1, 5.2.2-1, 5.3-1, 5.3-2, R.11  <i>Tables:</i> 4.5-1, 4.5.3-1, 4.5.5-1, N-1  <i>Pages:</i> VI2-8, 11, 19, 20, VI3-1 to 4, 13, 58, 79 to 82, 86, 88, VI4-133, 135, 137, 138, 142 to 144, VI5-3, 5, 11, 32 to 34, VIX-58, 76, 96</p>
6,222,982	EP 814,475 (DE, FR, GB, NL)	1	<p><b>DVD-Video, Part 3:</b>  <i>Secs.:</i> 2.4.15, 2.4.37, 2.4.38, 2.4.50, 2.4.99, 2.4.103, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.6.2, 3.3.9.3, 3.3.12, 3.3.12.1, 4.5, 4.5.2, 4.5.2(6), 4.5.3, 4.5.3.1, 4.5.5, 5.1, 5.1.1, 5.2.2, 5.2.3, 5.2.4, 5.4.1  <i>Annex:</i> K, K.4, K.6  <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.6.2-1, 3.3.12-1, 3.3.12-2, 3.3.12.1-1, 3.3.12.1-2, 4.5-1, 4.5.3-1, 5.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.4.1-1, K.6-2  <i>Tables:</i> 4.5-1, 4.5.2-1, 4.5.3-1, 4.5.5-1, K.4-1 to K.4-3  <i>Pages:</i> VI2-5, 8, 9, 11, 19, 20, VI3-1 to 4, 30, 58, 79 to 82, VI4-133, 137, 139, 142 to 144, 151, VI5-3, 11, 14, 17, 38, VIX-64 to 67, 69</p>

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,253,025		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.86, 3.1.1, 3.3.1, 5, 5.2.5, 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.3 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 4.4.3-2, 5.1-1, 5.2.5-1, 5.3-1, 5.3-2, 5.4.3-1 to 5.4.3-3, 5.4.3.2-5 <i>Tables:</i> 5.2.5-1, 5.4.3.1-1, 5.4.3.3-1 <i>Pages:</i> VI1-1, VI2-10, 17, VI3-1, 4, 12, VI4-113, VI5-1, 3, 28 to 30, 66 to 69, 78
6,298,195		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.15, 2.4.37, 2.4.38, 2.4.50, 2.4.99, 2.4.103, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3.12, 3.3.12.1, 4.5, 4.5.3, 4.5.3.1, 4.5.5, 5.1, 5.1.1, 5.2.2 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.12-1, 3.3.12.1-1, 4.5-1, 4.5.3-1, 5.1-1, 5.2.2-1 <i>Tables:</i> 4.5-1, 4.5.3-1, 4.5.5-1 <i>Pages:</i> VI2-5, 8, 9, 11, 19, 20, VI3-1 to 4, 79, 81, VI4-133, 142 to 144, 151, VI5-3, 5, 11
6,345,147	KR 276,950	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 4.2, 4.2.1, 5.1 <i>Annex:</i> B <i>Fig.:</i> 5.1-1 <i>Tables:</i> 4.2.1-1, 4.2.1-3, B.2-2 <i>Pages:</i> VI3-4, VI4-39, 52, 53, VI5-3, VIX-23, 24

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TOSHIBA ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,895,171		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.69, 2.4.71, 3.1.4, 3.2.1, 3.2.2, 3.3.7.1, 3.3.8.4, 4, 4.2, 4.2.3, 4.3.1, 4.3.2, 4.3.2(6), 4.3.5 <i>Annex:</i> J.1.8, J.1.10 <i>Figs.:</i> 3.1.4-1, 3.2.1-1, 3.2.2-1, 3.3.7.1-1, 4-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1 <i>Tables:</i> 4.2.3-1, 4.3.2-1, 4.3.5-1 <i>Pages:</i> VI1-1, VI2-14, VI3-4, 7, 8, 38, 39, 49, VI4-1, 38, 61, 62, 83, 84, 92, 93, 99, 100, VIX-54
7,054,697		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5, 5.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.4.2, 5.4.2.1 <i>Figs.:</i> 5.1-1, 5.2.1-1, 5.2.1-2, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.4.2-1, 5.4.2.1-1, 5.4.2.1-2 <i>Tables:</i> 5-1, 5.2.1-2, 5.2.4-1, 5.4.2.1-1, 5.4.2.1-2 <i>Pages:</i> VI5-1, 3, 9 to 11, 14, 17, 19, 20, 28, 48 to 51
7,203,414		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.15, 2.4.69, 2.4.71, 3.1.4, 3.2.1, 3.2.2, 3.3.7.1, 3.3.8.4, 4, 4.2, 4.2.3, 4.3.1, 4.3.2, 4.3.2(6), 4.3.4, 4.3.5, 5.1, 5.1.1 <i>Annex:</i> J.1.8 <i>Figs.:</i> 3.1.4-1, 3.2.1-1, 3.2.2-1, 3.3.7.1-1, 4-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.4-1, 4.3.5-1, 5.1-1 <i>Tables:</i> 4.2.3-2, 4.3.2-1, 4.3.5-1 <i>Pages:</i> VI1-1, VI2-5, 14, VI3-4, 7, 8, 38, 39, 49, VI4-1, 38, 61, 62, 83, 84, 92, 93, 99, 100, VI5-3, 5 VIX-54

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,400,077	EP 683,956 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 979,007 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,025,704	13	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 4.2.1 (RBP 256, 257, 512, 513), 4.6.1.2(o) <i>Table:</i> N-2 <i>Pages:</i> VI1-1, VI4-42, 46, 47, 171, VIX-78
5,463,565	AU 673,783; CA 2,174,225; EP 727,074 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 969,464 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 969,472 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE) HK 1,024,974; HK 1,024,975; KR 231,632	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.5.5, 5.1.1 <i>Figs.:</i> 3.3.12.5-1, 5.3-2 to 5.3-4 <i>Tables:</i> 5.4.1.2-1, 5.4.2.2-1, 5.4.2.3-1 <i>Pages:</i> VI1-2, VI3-7, 8, 12, 83, 89, 90, VI4-151, 152, VI5-5 to 7, 34, 35, 40, 52, 53

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,469,370	AU 673,635; CA 2,175,064; EP 729,621 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 967,610 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,024,557	21	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.11, 4.6.4.5(a), 4.6.4.5(d) <i>Annex:</i> D, E, R.4, R.14 <i>Table:</i> 3.3.11.1-1 <i>Pages:</i> VI3-72, VI4-225 to 227, 232, 233, VIX-29 to 39, 89, 99
5,488,410	AU 675,185; AU 703,544; CA 2,174,112; EP 726,016 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 975,179 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 977,444 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,025,452; HK 1,025,456; KR 235,288	5, 7	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.4, 4.1.1 (RBP 34 to 37), 4.6.1.2(u) <i>Annex:</i> U.4 to U.7 <i>Figs.:</i> 3.1.1-1, 3.1.4-1 <i>Pages:</i> VI3-1, 4, VI4-4, 175, VIX-117 to 119

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,497,241	AU 678,630; CA 2,174,111; EP 726,014 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 971,536 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 973,332 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,024,998; HK 1,025,449; KR 220,446	7	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.9.4, 3.3.11.4, 4.1.3, 4.5.5, 5, 5.1, 5.1.1, 5.3 <i>Figs.:</i> 3.3.11.4-1, 3.3.11.4-3, 5.1-1, 5.3-2 <i>Tables:</i> 4.1.3-2, 4.5.5-1, 5-1 <i>Pages:</i> VI3-59, 76, 77, VI4-15, 16, 151, 152, VI5-1, 3, 5, 32, 34
5,574,567	AU 678,629	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.2.2, 3.3.11, 3.3.11.2, 3.3.11.4, 3.3.12.2, 4.4, 4.4.1, 4.4.3.4 <i>Figs.:</i> 3.3.11.2-1, 3.3.11.3-3, 3.3.11.4-4, 4.4-1, 4.4.3-2 <i>Tables:</i> 3.3.11.1-1, 4.4.1-1 <i>Pages:</i> VI3-2, 3, 8, 72, 73, 75, 77, 78, 83, VI4-106, 107, 113, 129

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,576,843	EP 726,012 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 971,354 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 971,357 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,024,775; HK 1,026,294; KR 253,676; KR 253,677	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.2.2, 3.3.1, 3.3.2(1), 3.3.4.2, 3.3.5, 3.3.5.1, 3.3.5.2, 3.3.12.1, 4.2.1 (RBP 792 to 983), 4.3.2(6) 4.6.4.5(d) <i>Annex:</i> E.1, G, R.2 <i>Figs.:</i> 3.2.1-1, 3.2.2-1, 3.3.4.2-1, 3.3.5-1 <i>Table:</i> 4.2.3-2(1) <i>Pages:</i> VI3-7, 8, 12 to 14, 21 to 26, 79, VI4-54, 55, 62, 92, 93, 232, 233, VIX 31 to 34, 41 to 43, 87

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,598,276	CA 2,175,363; EP 726,013 (AT, BE, CH, DE, DK, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 967,799 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); EP 969,664 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,024,567; HK 1,024,999; KR 255,873	1	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 3.1.3, 3.2.2, 3.3.11, 3.3.11.2, 3.3.11.4, 3.3.12.2, 4.4, 4.4.1, 4.4.3.4 <i>Figs.:</i> 3.3.11.2-1, 3.3.11.3-3, 3.3.11.4-4, 4.4-1, 4.4.3-2 <i>Tables:</i> 3.3.11.1-1, 4.4.1-1 <i>Pages:</i> VI3-2, 3, 8, 72, 73, 75, 77, 78, 83, VI4-106, 107, 113, 129
5,619,424	AU 671,566; CA 2,237,075; EP 979,008 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,025,861; KR 236,030	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.5, 4.2, 4.2.1 (RBP 256, 257, 512, 513), 5.4.1.2.1 <i>Table:</i> 5.4.1.2-4 <i>Pages:</i> VI3-12, 26, VI4-38, 42, 46, 47, VI5-41, 42

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,671,320	AU 687,456; CA 2,174,320	3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.2.2, 3.3.1, 3.3.4.2, 3.3.5, 3.3.5.1, 3.3.5.2, 3.3.12.1, 4.1, 4.2, 4.2.1 (RBP 516 to 579) <i>Annex:</i> B, G <i>Figs.:</i> 3.2.1-1, 3.2.2-1, 3.3.4.2-1, 3.3.5-1 <i>Table:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-7, 8, 12, 24 to 26, 79, VI4-2, 13, 14, 38, 48 to 51, 62, VIX-23, 41 to 43
5,712,950		10	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.2.2, 3.3.2, 3.3.2(1), 3.3.4.2, 3.3.5, 3.3.5.1, 3.3.5.2, 3.3.12.1, 4.3.2(6) <i>Annex:</i> G, R.2, R.4 <i>Figs.:</i> 3.2.1-1, 3.2.2-1, 3.3.4.2-1, 3.3.5-1 <i>Tables:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-7, 8, 13, 14, 21 to 26, 79, VI4-13, 14, 62, VIX-41 to 43, 87, 89
6,115,534		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.1.1, 4.1.1 (RBP 34 to 37) <i>Annex:</i> U.1, U.4 to U.6 <i>Fig.:</i> 3.1.1-1 <i>Pages:</i> VI1-2, VI3-1, VI4-4, VIX-117, 118
6,148,139	EP 967,800 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,024,585	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.2.2, 3.3.1, 3.3.12.2, 4.4, 4.4.3, 4.4.3.3, 4.4.3.4(c), 4.5.5, 5.1, 5.1.1 <i>Figs.:</i> 3.2.2-2, 3.3.1-1, 4.4.3-1, 4.4.3-2, 5.1-1, 5.3-2 to 5.3-4 <i>Tables:</i> 5.4.1.2-1, 5.4.2.2-1, 5.4.2.3-1 <i>Pages:</i> VI1-2, VI3-10, 12, 83, VI4-106, 113, 122, 129, 151, 152, VI5-3, 5, 34, 35, 40, 52, 53

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,408,129		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.8, 4.2, 4.2.1 (RBP 792 to 983), 4.3.1, 5.4.2.1, 5.4.2.3.2 <i>Annex:</i> D, E.2, E.3 <i>Fig.:</i> 5.4.2.1-1 <i>Tables:</i> 4.2.1-1, 4.2.1-4, 5.4.2.1-1 <i>Pages:</i> VI1-1, 2, VI2-4, VI4-38, 39, 54, 55, VI5-49, 54, 55, VIX-29, 37
6,418,271		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.11.4, 4.1.3, 4.5.5, 5, 5.1, 5.1.1 <i>Figs.:</i> 3.3.11.4-1, 3.3.11.4-3, 5.1-1 <i>Tables:</i> 4.1.3-2, 4.5.5-1, 5-1 <i>Pages:</i> VI3-76, 77, VI4-15, 16, 151, 152, VI5-1, 3, 5
6,442,335		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.2.2, 3.3.4.2, 3.3.5, 3.3.5.1, 3.3.5.2, 3.3.12.1 <i>Annex:</i> G <i>Figs.:</i> 3.2.1-1, 3.2.1-2, 3.2.2-1, 3.3.4.2-1, 3.3.5-1 <i>Tables:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-7, 8, 24 to 26, 79, VI4-13, 14, 62, VIX-41 to 43
6,487,365		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.5.5, 5.1.1 <i>Figs.:</i> 3.3.12.5-1, 5.3-2 to 5.3-4 <i>Tables:</i> 5.4.1.2-1, 5.4.2.2-1, 5.4.2.3-1 <i>Pages:</i> VI1-2, VI3-7, 8, 12, 83, 89, 90, VI4-151, 152, VI5-5 to 7, 34, 35, 40, 52, 53

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,526,221		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.4, 4.4.3, 4.4.3.3, 4.4.3.4(c), 4.5.5, 5.1.1 <i>Figs.:</i> 3.2.2-2, 3.3.1-1, 3.3.12.5-1, 4.4.3-1, 4.4.3-2, 5.1-1, 5.3-2 to 5.3-4 <i>Tables:</i> 5.4.1.2-1, 5.4.2.2-1, 5.4.2.3-1 <i>Pages:</i> VI1-2, VI3-10, 12, 83, 89, 90, VI4-106, 113, 122, 129, 151, 152, VI5-3, 5, 34, 35, 40, 52, 53
6,553,176		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.2.2, 3.3.11, 3.3.11.2, 3.3.11.4, 3.3.12.2, 4.4, 4.4.1, 4.4.3.4 <i>Figs.:</i> 3.3.11.2-1, 3.3.11.3-3, 3.3.11.4-4, 4.4-1, 4.4.3-2 <i>Tables:</i> 3.3.11.1-1, 4.4.1-1 <i>Pages:</i> VI3-2, 3, 8, 72, 73, 75, 77, 78, 83, VI4-106, 107, 113, 129
6,771,888		7, 24	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 2.4.116, 3.3.12.2, 4.1.1, 4.2.1, 5.1.1, 5.4.1.2, 5.4.1.2.1 <i>Fig.:</i> 5.4.1.2-1 <i>Tables:</i> 5.4.1.2-3, 5.4.1.2-4 <i>Pages:</i> VI1-2, VI2-21, VI3-83, VI4-7 to 10, 42, 43, 46 to 48, VI5-3, 5, 39 to 42
7,043,145		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.103, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.1.1, 4.2.1, 5.1.1, 5.4.1.2, 5.4.2.3 <i>Annex:</i> N <i>Fig.:</i> 5.3-2 <i>Tables:</i> 5.4.1.2-1, 5.4.2.3-1, N-1 to N-4 <i>Pages:</i> VI1-1, 2, VI2-19, VI3-83, 89, VI4-7 to 10, 42, 43, 46 to 48, VI5-5, 34, 40, 53, VIX-75 to 80

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WARNER BROS. ESSENTIAL DVD-VIDEO DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
7,085,479		8	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.103, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.1.1, 4.2.1, 5.1.1, 5.4.1.2, 5.4.2.3 <i>Annex:</i> N <i>Fig.:</i> 5.3-2 <i>Tables:</i> 5.4.1.2-1, 5.4.2.3-1, N-1 to N-4 <i>Pages:</i> VI1-1, 2, VI2-19, VI3-83, 89, VI4-7 to 10, 42, 43, 46 to 48, VI5-5, 34, 40, 53, VIX-75 to 80
7,190,880		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.103, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.1.1, 4.2.1, 5.1.1, 5.4.1.2, 5.4.2.3 <i>Annex:</i> N <i>Fig.:</i> 5.3-2 <i>Tables:</i> 5.4.1.2-1, 5.4.2.3-1, N-1 to N-4 <i>Pages:</i> VI1-1, 2, VI2-19, VI3-83, 89, VI4-7 to 10, 42, 43, 46 to 48, VI5-5, 34, 40, 53, VIX-75 to 80