

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

HITACHI ESSENTIAL DVD-VIDEO PLAYBACK 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	18	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.12.6, 5.3 <i>Annex:</i> K.4, K.6(3) <i>Figs.:</i> 3.3.1-1, 3.3.12.5-1, 5.3-2, K.6-1 <i>Pages:</i> VI3-12, 90, 92, VI5-32, 34, VIX-65, 66, 68, 71
5,377,051		27	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.15, 2.4.19, 2.4.21, 3.3.1, 3.3.2, 3.3.8.5, 3.3.12, 4.5, 4.5.4 <i>Annex:</i> K.6, R.8, R.9 <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.8.5-1(a), 3.3.12-3, 4.5-1, 4.5.4-1, K.6-1 <i>Tables:</i> 4.5-1, 4.5.4-1 <i>Pages:</i> VI2-6, VI3-12, 13, 50, 51, 80, VI4-133, 144, 145, VIX-68, 93, 94
5,576,902		22	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.15, 2.4.19, 2.4.21, 3.3.1, 3.3.2, 3.3.8.5, 3.3.12, 4.5.4 <i>Annex:</i> K.6, R.8, R.9 <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.8.5-1(a), 3.3.12-3, 4.5.4-1, K.6-1 <i>Table:</i> 4.5.4-1 <i>Pages:</i> VI2-6, VI3-12, 13, 50, 51, 80, VI4-144, 145, VIX-54, 68, 93, 94

\* 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.

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,002,834	EP 729,153 (DE, FR, GB)	8	<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		2	<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
6,308,003		3	<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 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, 20, 26, VI3-12, VI4-1, 70 to 72, 133, 144 to 146, VI5-3, 5, 38, 40, VIX-68, 92 to 94

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,790,745 <sup>1</sup>		7	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 3.3.1 <i>Annex:</i> K.4, K.6, K.6(4) <i>Figs.:</i> 5.3-2, K.6-1, K.6-2 <i>Table:</i> 5.4.1.2-1 <i>Pages:</i> VI3-12, VI5-34, 40, VIX-65, 68, 69, 71
6,212,329		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.91, 3.1, 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, 3.3.10-1, 4.1.4.1-1, 4.1.4.1-2, 4.4.3-2, 5.3-2, 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, N-3 <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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 78, 117, 118
6,466,619		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118

<sup>1</sup> U.S. Patent No. 5,790,745 was surrendered in favor of a reissue patent on 19 August 2003.

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,483,873		2	<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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118
6,487,247		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, 5.3 <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, 5.3-2, 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, 4.2.2-3, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,493,382		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,493,383		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, 5.3-2, 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, VI3-1, 12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 20 to 23, 170, 175, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,498,813		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK 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)	2	<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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,532,261		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,539,053		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 78, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,542,543		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,553,067		2	<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, 5.3 <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, 5.3-2, 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, 4.2.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,570,920		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,590,935		2	<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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,600,781		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 78, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,600,782		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,654,415		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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,735,251		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, 5.3, 5.4.1 <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, 5.3-2, 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, 4.2.3-2, G.1-1, J.1-1, J.1-2, N-1 <i>Pages:</i> VI1-1, 2, VI2-12, 13, 18, VI3-12 to 14, 21 to 25, 59, 60, VI4-2 to 4, 12 to 14, 20 to 23, 170, 175, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118
6,741,647		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, 5.3 <i>Annex:</i> G, J, J.1.28, J.1.29, N, R.2, R.3, 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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,760,375		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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,763,066		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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118
6,795,500		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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,804,296		2	<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, 5.3  <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118</p>
6,804,297		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, 5.3, 5.4.1  <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, 5.3-2, 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, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118</p>

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,804,298		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, 5.3 <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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118
6,816,549		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, 3.3.10-1, 4.1.4.1-1, 4.1.4.1-2, 4.4.3-2, 5.3-1, 5.3-2, 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, N-3 <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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 78, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,876,700		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, 5.4.1 <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, 5.3-2, 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, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 117, 118
6,904,090		2	<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, 5.3 <i>Annex:</i> G, J, J.1.28, J.1.29, N, R.2, R.3, 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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 87, 88, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,954,497		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118
6,959,039		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, 5.4.1 <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, 5.3-2, 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, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 78, 117, 118
6,963,607		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, 5.3-2, 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, VI5-32, 34, VIX-41 to 43, 58 to 61, 76, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

JVC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,970,505		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, 5.4.1 <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, 5.3-2, 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, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 117, 118
6,985,525		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, 5.4.1 <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, 5.3-2, 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, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 78, 117, 118
6,987,806		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, 5.4.1 <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, 5.3-2, 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, VI5-32, 34, 39, VIX-41 to 43, 58 to 61, 76, 78, 117, 118

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,488,418	SG 65,702	4	<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
5,734,430		4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.1, 5.4.2 <i>Pages:</i> VI5-38, 40
5,757,967		15	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 5.3 <i>Figs.:</i> 5.3-1, 5.3-2 <i>Table:</i> 5.3-1 <i>Pages:</i> VI5-32, 34
5,793,432		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.2, 5.2.1, 5.3, 5.4, 5.4.1, 5.4.1.2 <i>Figs.:</i> 5.2.1-1, 5.2.1-2, 5.3-1, 5.3-2, 5.4.1-1 <i>Tables:</i> 5.2.1-1, 5.2.1-2, 5.4.1.2-1 <i>Pages:</i> VI5-9, 10, 32, 34, 38, 40
5,878,183		1	<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
5,892,884		22	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 1.2 <i>Fig.:</i> 3.3.12.5-1 <i>Tables:</i> 5-2, 5.4.2.3-1 <i>Pages:</i> VI1-2, VI3-90, VI5-1, 53

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,990,963		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12.5, 5.2.1, 5.4.1 <i>Figs.:</i> 3.3.12.5-1, 5.2.1-2 <i>Table:</i> 5.2.1-1 <i>Pages:</i> VI3-89, 90, VI5-9, 38
(6,539,164) <sup>2</sup>	DE 19,539,400; GB 2,294,173	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

<sup>2</sup> U.S. Patent No. 6,539,164 is essential for DVD-Video for disc, but its non-U.S. counterparts (DE 19,539,400 and GB 2,294,173) have claims directed to disc, playback, and recording.

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
6,549,717		3	<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, 5.3, 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, 5.2.2-2, 5.2.2-3, N-1 <i>Pages:</i> VI1-1, 2, VI2-20, VI4-133 to 135, VI5-1, 3 to 7, 11 to 14, 32, 38 to 40, VIX-77
6,826,353 <sup>3</sup>	EP 1,189,459 (DE, GB)	3	<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> VI1-1, 2, VI2-20, VI4-106 to 109, VI5-1, 3, 5, 11, 13, 14, 38, 40, VIX-77

<sup>3</sup> U.S. Patent No. 6,826,353 is essential for DVD-Video recorded on a DVD-RAM disc only.

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
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
	DE 4345458C2	DE claim 1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 2.4.15, 2.4.68, 2.4.69, 3.2.2, 3.3.5, 3.3.5.2, 3.3.12.1, 3.3.12.3, 4.3.5, 5.3, 5.4.2 <i>Annex:</i> M <i>Figs.:</i> 3.2.2-1, 3.2.2-3, 3.3.1-1, 3.3.2-1, 3.3.5-1, 3.3.12-3, 3.3.12.5-1, 5.3-1 to 5.3-3 <i>Tables:</i> 3.2.2-1, 4.3.5-1 <i>Pages:</i> VI1-2, VI2-5, 14, VI3-8 to 10, 12, 13, 26, 80, 81, 85, 86, 90, VI4-99 to 101, VI5-32, 34, 35, 48, VIX-74
	EP 558,306 (DE, GB)	EP claim 5	<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, 3.3.1, 4, 4.1, 4.1.1, 4.2, 4.2.1, 5.3 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 4-1, 4.1-1, 4.2-1, 5.3-2 <i>Tables:</i> 4.1.1-1, 4.2.1-1, N-1 to N-3 <i>Pages:</i> VI1-1, 2, VI3-1 to 4, 13, VI4-1 to 3, 9, 38, 39, 43, 48, VI5-32, 34, VIX-76, 78, 79

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
4,924,426		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.2, 5.2.4 <i>Annex:</i> K.6 <i>Figs.:</i> 3.3.12.5-1, 5.2.1-1, 5.2.1-2, 5.3-1, 5.3-2, K.6-1 <i>Table:</i> 5.2.4-1 <i>Pages:</i> VI5-2, 9, 17, 19, 20, 32 to 34, VI3-90, VIX-68
5,432,769		3	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 3.3.1 <i>Annex:</i> K.6(3) <i>Figs.:</i> 5.3-1, 5.3-2, K.6-1, K.6-4 <i>Pages:</i> VI3-12, VI5-34, VIX-68, 71
5,557,419		8	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 5.1.1, 5.4.1, 5.4.2 <i>Annex:</i> K.6(3) <i>Figs.:</i> K.6-1, K.6-2, K.6-4 <i>Pages:</i> VI3-12, VI5-5, 6, 38, 40, VIX-68, 69, 71
5,627,809		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 4.5.4, 5.4.1.3 <i>Annex:</i> K.4 <i>Figs.:</i> 4.5.4-1, 5.3-2 <i>Pages:</i> VI1-2, VI3-12, VI4-144 to 150, VI5-34, 43, VIX-65

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK 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	14	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1, 3.1.4, 3.2.2, 3.3.1, 3.3.2, 3.3.2(4), 3.3.5.1, 3.3.6, 3.3.6.1(ii), 3.3.12.2, 4.2.3, 4.3, 4.3.1, 4.3.2(6), 4.3.4(1), 4.3.5, 4.3.5(3) <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.2.2-1, 3.3.2-1, 3.3.12.5-1, 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, 13, 15, 26 to 29, 83, 90, VI4-38, 61, 82, 83, 92, 93, 98 to 101, 103
5,771,334	CN ZL 97190347.6 EP 836,189 (DE, FR, GB); HK 1,009,022; ID 6,424; MX 205,727; MY 113,949; TW 106,407	26	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.1.4, 3.2.2, 3.3.2 (2), 3.3.8.6, 4.1, 4.1.2, 4.1.2(1), 4.1.2(7), 4.3.4, 4.3.5, 4.6.1.2(h) <i>Annex:</i> J.1, R.4 <i>Fig.:</i> 4.1-1 <i>Pages:</i> VI3-3, 4, 8, 13, 52, VI4-2, 13, 14, 98 to 100, 165, VIX-52, 89
5,784,528	CN ZL 96197125.8; 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	9	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.12, 3.3.12.1, 3.3.12.2, 3.3.12.3, 3.3.1, 4.3.5, 4.3.5(1), 4.5, 4.5.2(2)-(3), 4.5.2, 4.6.1.2 (d), 5.2.2 <i>Annex:</i> K.2.2, K.4, K.6 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.12.1-1, 3.3.12.1-2, 3.3.12.2-1, 3.3.12.3-3, 5.2.2-1, 5.3-1, K.6-2 <i>Tables:</i> 4.3.5-1, 4.5.2-1, 4.6.1.2-1 <i>Pages:</i> VI3-4, 12, 79 to 88, VI4-99, 100, 133, 137, 138, 157, 161, VI5-11, 34, VIX-65 to 67, 69

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,818,435	EP 687,109 (DE, FR, GB, NL)	23	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.3.1, 3.3.5, 3.3.10, 3.3.10.1, 3.3.10.2, 3.3.10.3, 4.4.3, 4.4.3.1, 4.4.3.4 (c), 4.6.4.2, 5.1, 5.1.1, 5.2.3, 5.2.4 <i>Figs.:</i> 3.2.1-1, 3.3.2-1, 4.4.3-1, 5.3-2 <i>Tables:</i> 4.4.3.1-1, 4.4.3.2-1(2), 4.4.3.2-1(3), 4.4.3.2-1(10) <i>Pages:</i> VI3-7, 12, 13, 26, 61 to 72, VI4-113 to 117, 121, 129, 199, VI5-3, 5, 14, 17, 34
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	39	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.2 (2), 3.3.12.2, 4.5, 4.5.4, 4.5.4(1), 5.1.1, 5.3, 5.4.1 <i>Annex:</i> R.8, R.9 <i>Figs.:</i> 3.3.2-1, 4.5-1, 4.5.4-1, 5.3-1 <i>Tables:</i> 4.5.4-1, 5.4.1.1-1, 5.4.1.2-1 <i>Pages:</i> VI3-13, 14, 83, VI4-133, 144 to 146, VI5-5, 32, 34, 38 to 40, VIX-93, 94
5,854,873	CN ZL 96197219.X; 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	7	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.1, 3.3.2, 3.3.2(2), 3.3.2(4), 3.3.12.1, 3.3.12.2, 4.2.3, 4.3.1, 4.3.5.1, 4.3.5(3), 4.3.5(5), 4.5.4, 4.5.4(1) to 4.5.4(6), 5.1.1, 5.2.2 <i>Annex:</i> R.8, R.9 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.2-1, 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, 12 to 15, 81, 82, VI4-61, 99, 100, 103, 144 to 150, VI5-5, 11, VIX 93, 94

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK 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; MY 112,335; SG 39,068; TW 90,489	2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 3.3.2, 3.3.12.5, 4.4, 4.4.3.4(c), 4.6.4.5 <i>Figs.:</i> 3.3.12.5-1, 4.4-1 <i>Pages:</i> VI1-2, VI3-12 to 15, 89, 90, VI4-106, 129, 225 to 227
5,905,845	CN ZL 96197227.0; KR 352,252; MY 113,877; SG 51,644; TH 9,629; TW 87,020	8	<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	CN ZL 96190941.2; ID 6,127; KR 371,429; MY 112,664; SG 39,066; TW 89,253	17	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.2, 3.3.1, 3.3.2, 3.3.2(4), 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, 4.6.4.3, 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, 5.3-1 <i>Pages:</i> VI3-8, 10, 12, 13, 15, 72, 77, 78, VI4-83, 92, 93, 99, 100, 129, 199 to 210, 247, 248, VI5-34
5,907,659	EP 838,948 (DE, FR, GB); HK 1,009,033; ID 8,397; MY 114,738; TW 94,084; VN 2,110	4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.1, 3.3.2(1), 3.3.2(4), 4.3.2(5), 4.6.1.2(o), 5.4.3.2, 5.4.3.4(6), 5.4.3.4(7) <i>Annex:</i> R.13 <i>Figs.:</i> 3.3.12-3, 5.3-2 <i>Pages:</i> VI3-4, 12 to 15, 80, VI4-88 to 91, 171, VI5-34, 68, 82, 83, VIX-98

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,915,067	CN ZL 02121886.2; CN ZL 96190940.4; EP 788,105 (DE, FR, GB); KR 344,903; MX 198,058; TH 11,702; TH 13,187; VN 1,432	5	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.2, 3.3.2(1), 3.3.2(4), 3.3.4.2, 4.3.1, 4.3.2(6), 4.4.3.4(c), 4.6.4.2, 4.6.1.2(n) <i>Annex:</i> R.2 <i>Figs.:</i> 3.3.2-1, 5.3-1 <i>Pages:</i> VI3-12 to 15, 24, 25, VI4-83, 92, 129, 170, 199 to 210, VI5-34, VIX-87
5,923,627	CN ZL 96190938.2; EP 788,106 (DE, FR, GB); KR 421,522; MX 201,010; TW 113,313; VN 1,702	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	EP 847,197 (DE, FR, GB); HK1,011,907; ID 7,211; MX 208,373; MY 110657-A; SG 51,394; TH 9,586; TW 134,997; VN 2,315	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12.5, 3.3.12.6, 5.2, 5.2.1 <i>Figs.:</i> 3.3.12.5-1, 3.3.12.6-1 <i>Tables:</i> 5.2.1-1, 5.2.3-1, 5.2.4-2, 5.2.4-3, 5.2.5-1 <i>Pages:</i> VI3-89 to 93, VI5-9, 10, 14 to 30

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,953,290	CN ZL 96199291.3; KR 278,890; TW 93,906	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.3.1, 3.3.2, 3.3.9.1, 3.3.12, 3.3.12.5, 3.3.12.6, 4.6.1.2, 5.2.4, 5.2.5, 5.3 <i>Annex:</i> J.1.25, J.1.26, N <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.12-3, 3.3.12.5-1, 3.3.12.6-1, 5.2.4-1, 5.2.5-1, 5.3-2 <i>Tables:</i> 4.6.1.2-1, 5.2.4-1, 5.2.5-1, 5.3-1 to 5.3-4, N-3, N-4 <i>Pages:</i> VI1-1, 2, VI3-12, 13, 45, 53, 80, 89 to 93, VI4-156 to 160, VI5-17, 19, 20, 29, 30, 32 to 34, VIX-58, 78, 79
5,991,502		6	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.42, 2.4.43, 3.3, 3.3.1, 4.5, 4.5.1, 4.5.4, 5.1, 5.1.1, 5.2, 5.2.2, 5.3, 5.4.1 <i>Annex:</i> J.1.11, J.1.12, R.8, R.9 <i>Figs.:</i> 3.3.1-1, 3.3.12-3, 4.5.1-1, 4.5.4-1, 5.1-1, 5.2.2-1, 5.3-1, 5.3-2, 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, 80, VI4-133 to 135, 144, 145, VI5-3, 5, 9, 11 to 13, 34, 38, VIX-54, 55, 93, 94
5,999,696		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 3.3.2, 3.3.12.5, 4.4, 4.4.3.4(c), 4.6.4.5 <i>Figs.:</i> 3.3.12-3, 3.3.12.5-1, 4.4-1 <i>Pages:</i> VI1-2, VI3-12 to 15, 80, 89, 90, VI4-106, 129, 225 to 227

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,067,400	MY 115,653; SG 46,832; VN 2,100	1	<p><b>DVD-Video, Part 3:</b></p> <p><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</p> <p><i>Annex:</i> J, J.1.15 to J.1.20, K.6.1, N</p> <p><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, 3.3.10.3-2, 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</p> <p><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</p> <p><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</p>
6,088,507	CN ZL 97190314.X; 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	19	<p><b>DVD-Video, Part 3:</b></p> <p><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, 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, 4.6.1.2, 5, 5.1, 5.3</p> <p><i>Annex:</i> J.1.25, J.1.26, K.6</p> <p><i>Figs.:</i> 3.1.4-1, 3.2.2-1, 3.2.2-3, 3.3.12-3, 3.3.12.2-1, 3.3.12.5-1, 3.3.12.6-1, 3.3.1-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 5.1-1, 5.3-2, 5.4.1-1, 5.4.2-1, 5.4.3-2, K.6-1</p> <p><i>Tables:</i> 4.3.2-1 to 4.3.2-3, 5-2, J.1-2</p> <p><i>Pages:</i> VI1-1, VI2-7, VI3-4, 8, 10, 12, 53 to 55, 79, 80, 83, 84, 89 to 93, VI4-38, 61, 82 to 84, 87 to 91, 99, 156, 159, 160, VI5-1, 3, 4, 34, 38, 48, 66, VIX-58, 61, 68</p>

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,181,872	EP 918,438 (DE, FR, GB)	9	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.4, 3.3.1, 3.3.12, 3.3.12.1, 3.3.12.2, 3.3.12.3, 4.3.5, 4.3.5(1), 4.5, 4.5.2, 4.5.2(2), 4.5.2(3), 4.6.2(d), 5.2.2, 5.3.1 <i>Annex:</i> K.2, K.2.2, K.6, L, M <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.12-1, 3.3.12.1-1, 3.3.12.1-2, 3.3.12.2-1, 3.3.12.3-3, 5.2.2-1, 5.3-1, K.6-2 <i>Tables:</i> 4.3.5-1, 4.5.2-1, 4.6.1.2-1, N-1 <i>Pages:</i> VI3-4, 12, 79 to 84, 85 to 88, 99, 100, VI4-99, 100, 133, 137, 138, 157, 161, VI5-11, 34, VIX-64 to 67, 69, 77
6,185,365		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.48, 2.4.49, 2.4.50, 3.2.2, 3.3.1, 3.3.2, 3.3.2(4), 3.3.5, 3.3.11.4, 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, 4.6.4.2, 4.6.4.3, 4.6.5.4, 4.6.5.6, 5.3 <i>Figs.:</i> 3.2.2-1 to 3.2.2-3, 3.3.1-1, 3.3.2-1, 3.3.11.4-4, 3.3.12-3, 4.3.1-1, 4.3.5-1, 5.3-1 <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, 13, 15, 26, 78, 80, VI4-83, 92, 93, 99, 100, 106, 114, 126, 129, 155, 176 to 178, 180, 189, 199 to 220, 247, 248, VI5-34
6,201,928	CN ZL 02151708.8	1	<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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,226,446		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.2.44, 3.3.1, 3.3.2, 3.3.2(4), 3.3.10, 3.3.10.2, 3.3.12, 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, 5.3 <i>Annex:</i> J.1.15 to J.1.18 <i>Figs.:</i> 3.3.1-2, 3.3.2-1, 3.3.12-3, 4.4.3-2, 5.1-1, 5.3-1, 5.3-2 <i>Table:</i> 5-1 <i>Pages:</i> VI1-1, VI2-10, VI3-12, 13, 15, 61, 65 to 67, 80, 81, 89, VI4-113, 126 to 129, VI5-1, 3, 4, 5, 34, VIX-56
6,229,952	CN ZL 96190942.0; KR 302,480	6	<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), 3.3.6.1, 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, 3.3.6.1-1, 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, 28 to 30, VI4-61, 83, 92, 93, 98, 101, 103
6,336,002	KR 439,879; SG 53,548; VN 2,245	27	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.1.4, 3.2.2, 3.3.2.2, 3.3.8.6, 4.1, 4.1.2(1), 4.1.2(7), 4.3.4, 4.3.5, 4.6.1.2(h) <i>Annex:</i> J.1, R.4 <i>Figs.:</i> 4.1-1 <i>Pages:</i> VI3-3, 4, 8, 13, 52, VI4-2, 13, 14, 98 to 100, 165, VIX-52, 89

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,341,199		7	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.12, 3.3.12.4, 3.3.12.5, 4.5, 4.5.2, 4.5.2(7), 4.5.2(8), 5.1, 5.2.3, 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> 3.3.1-1, 3.3.12-3, 3.3.12.5-1, 4.5-1, 5.1-1, 5.3-1, 5.3-2 <i>Tables:</i> 4.5.2-1, 5.4.1.2-1, N-1 <i>Pages:</i> VI3-12, 80, 89, 90, VI4-133, 137, 139 to 141, VI5-3, 14 to 17, 34, 38, 40, 48, 49, VIX-64, 77
6,356,707		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.48, 2.4.49, 2.4.50, 3.2.2, 3.3.1, 3.3.2, 3.3.2(4), 3.3.5, 3.3.11.4, 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, 4.6.4.2, 4.6.4.3, 4.6.5.4, 4.6.5.6, 5.3 <i>Figs.:</i> 3.2.2-1 to 3.2.2-3, 3.3.1-1, 3.3.11.4-4, 3.3.12-3, 4.3.1-1, 4.3.5-1, 5.3-1 <i>Table:</i> 4.4-1 <i>Pages:</i> VI2-10, 11, VI3-8, 10, 12, 13, 15, 26, 78, 80, VI4-83, 92, 93, 99, 100, 106, 114, 126, 129, 155, 199 to 220, 247, 248, VI5-34
6,366,732		12	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.48, 3.2.2, 3.3.1, 3.3.2, 3.3.2(4), 3.3.5, 4.3.1, 4.3.2(6), 4.3.3, 4.3.5, 5.3 <i>Figs.:</i> 3.2.2-1 to 3.2.2-3, 3.3.1-1, 3.3.2-1, 3.3.12-3, 4.3.1-1, 4.3.3-1, 4.3.5-1, 5.3-1, 5.3-2 <i>Tables:</i> 4.3.3-2, 4.3.3-3 <i>Pages:</i> VI2-10, VI3-8, 10, 12, 13, 15, 26, 80, 83, 92, 93, 99, VI4-83, 95, 96, VI5-34

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
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, J.1.16, J.1.17, J.1.18, J.1.19, 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
6,393,202	KR 365,554	7	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.53, 3.3, 3.3.1, 3.3.2, 3.3.2.1, 3.3.2(1)(a), 3.3.10, 3.3.12, 4.2.1, 4.3.2(5), 4.4.3, 4.4.3.2, 4.6.1.2, 5.3 <i>Annex:</i> K.6, N, O, R.13 <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.10-1, 3.3.12-3, 3.3.12.5-1, 4.4.3-2, 4.4.3.2-1, 4.6.1.2-1, 5.3-1, 5.3-2, K.6-1 <i>Tables:</i> 4.6.1.2-1, 5.3-1, N-1 to N-3, O.1-1, O.1-2 <i>Pages:</i> VI1-1, 2, VI2-12, 13, VI3-12, 13, 61, 80, VI4-46, 47, 88 to 91, 113, 115, 120, 156, 157, 171, VI5-32 to 34, VIX-68, 75 to 78, 81, 89, 98

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,393,574		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5 <i>Annex:</i> M, N, R.15 <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>Tables:</i> 4.3.5-1, N-1 <i>Pages:</i> VII-1, VI3-4, 12, 26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, VIX-74, 76, 100
6,470,460		1	<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 <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, 5.2.1-1 <i>Tables:</i> 4.3.5-1, 5.2.1-2, 5.2.3-1, M.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
6,484,266		1	<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, 5.2.4, 5.4.2 <i>Annex:</i> M <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, 5.2.4-1 <i>Tables:</i> 4.3.5-1, 5.2.1-1, 5.2.3-1, 5.2.4-1, 5.2.4-2, 5.2.4-3, M-1 <i>Pages:</i> VII-1, 2, VI3-89 to 93, VI4-61, 83, 99 to 101, VI5-3, 9, 10, 14 to 20, 23 to 26, 48, VIX-74

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,493,503		6	<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), 3.3.6.1, 3.3.1, 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, 28 to 30, VI4-61, 83, 92, 93, 98, 101, 103
6,502,198		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.4.3, 5.3 <i>Annex:</i> M.1, N, R.15 <i>Figs.:</i> 3.1.4-1, 3.3.5-1, 3.3.12-3, 4.2.-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4.3-2, 5.3-1 <i>Tables:</i> 4.3.5-1, N-1 <i>Pages:</i> VI1-1, VI3-4, 26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, 113, VI5-34, VIX- 74, 76, 100
6,502,199		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 5.1, 5.1.1 <i>Annex:</i> M.1, N, R.15 <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, 4.5-1, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.5-1, 4.5.1-1, N-1 <i>Pages:</i> VI1-1, VI3-26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, 133, 134, VI5-3, 5, VIX-74, 76, 100

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,502,200		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 4.5.1, 5.1, 5.1.1 <i>Annex:</i> M.1, N, R.15 <i>Figs.:</i> 3.3.1-1, 3.1.4-1, 3.3.5-1, 3.3.12-3, 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, 4.5.1-1, N-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, 133, 134, VI5-3, 5, VIX-74, 76, 100
6,516,138		1	<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
6,516,139		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.5, 4.5.2, 5.1, 5.1.1 <i>Annex:</i> M.1, N, R.15 <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, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.5-1, 4.5.2-1, N-1 <i>Pages:</i> VI1-1, VI3-4, 12, 26, VI3-80, 89 to 93, VI4-36, 61, 83, 99 to 101, 133, 137, 138, VI5-3, 5, VIX-74, 76, 100
6,519,414		2	<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, K.6(1) <i>Figs.:</i> 3.1.4-1, 4.3.5-1, 4.5-1, 5.1-1, K.6-1 <i>Tables:</i> 4.3.5-1, 4.5-1, 4.5.2-1 <i>Pages:</i> VI2-9, VI3-4, 12, 89, VI4-82, 99 to 101, 133, 137, VI5-3, VIX-64, 68

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,526,226		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 5.1 <i>Annex:</i> M.1, N, R.15 <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, 5.1-1 <i>Tables:</i> 4.3.5-1, N-1 <i>Pages:</i> VII-1, VI3-4, 12, 26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, 103, VI5-3, VIX-74, 76, 100
6,546,195		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.3.5, 4.5, 4.5.2, 5.1, 5.1.1 <i>Annex:</i> M.1, N, R.15 <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, 4.5-1, 5.1-1 <i>Tables:</i> 4.3.5-1, 4.5.1, 4.5.2-1, N-1 <i>Pages:</i> VII-1, VI3-4, 12, 26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, 133, 137, 138, VI5-3, 5, VIX-74, 76, 100
6,549,722	CN ZL 03103805.0; EP 1,202,568 (DE, FR, GB);	4	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.1.4, 3.3.1, 3.3.12, 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, 3.3.12-3, 3.3.12.5-1, 5.1-1, 5.3-1, 5.3-2, 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> VII-2, VI3-4, 12, 80, 81, 89 to 93, VI4-137, 139 to 141, VI5-3, 5, 34, 38, 40, 48, 49, VIX-64, 77

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,553,179	EP 935,251 (DE, FR, GB)	5	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.2, 3.3.12, 4.3.2, 5.3 <i>Annex:</i> J.2, N <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.12-3, 5.3-1 <i>Tables:</i> J.2-2, N-1, N-2 <i>Pages:</i> VI3-13 to 15, 79, 80, VI4-86, VI5-34, VIX-62, 63, 76, 78
6,631,241		7	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.53, 2.4.103, 3.1, 3.2.2, 3.3, 3.3.1, 3.3.2, 3.3.2(1), 3.3.9.1, 3.3.10, 3.3.12, 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, 4.4.3.2, 4.6.1.2, 5.1, 5.1.1, 5.3, 5.4.3, 5.4.3.2, 5.4.3.4(6), 5.4.3.4(7) <i>Annex:</i> K.6, N, O, R.13 <i>Figs.:</i> 3.2.2-1, 3.2.2-2, 3.3.1-1, 3.3.2-1, 3.3.10-1, 3.3.12-3, 3.3.12.2-1, 3.3.12.5-1, 4-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.4.3-2, 4.4.3.2-1, 4.5.1-1, 5.1.1-1, 5.3-1, 5.3-2, 5.4.3-1, 5.4.3.2-5, K.6-1, O.1-1, O.1-2 <i>Tables:</i> 4.3-1, 4.3.2-1, 4.3.2-3, 4.3.2-4, 4.3.5-1, 4.6.1.2-1, 5.1-1, 5.3-1, N-1 to N-3 <i>Pages:</i> VI1-1, 2, VI2-9, 12, VI3-1, 4, 8, 10, 12, 13, 53 to 56, 61, 80, 83, 89, 90, VI4-1, 38, 46, 47, 61, 82, 83, 88 to 91, 99, 100, 103, 104, 113, 115, 120, 156, 157, 171, VI5-3, 4, 5, 32 to 34, 66, 72, 76, 77, 82, 83, VIX-68, 75 to 78, 81, 89, 98

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,798,981		4	<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, 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, 4.6.1.2, 5, 5.1, 5.3 <i>Annex:</i> J.1.25, J.1.26, K.6 <i>Figs.:</i> 3.1.4-1, 3.2.2-1, 3.2.2-3, 3.3.1-1, 3.3.12-3, 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, 5.3-2, 5.4.1-1, 5.4.2-1, 5.4.3-2, K.6-1 <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, 53 to 55, 79, 80, 83, 84, 89 to 93, VI4-61, 82 to 84, 87 to 91, 99, 156, 159, 160, VI5-1, 3, 4, 34, 38, 48, 66, VIX-58, 61, 68
6,907,190		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1.1, 3.1.4, 3.3.1, 3.3.5, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5 <i>Annex:</i> M, M.1, N, R.15 <i>Figs.:</i> 3.1.1-1, 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>Tables:</i> 4.3.5-1, N-1 <i>Pages:</i> VI1-1, VI3-1, 4, 12, 26, 80, 89 to 93, VI4-38, 61, 83, 99 to 101, VIX-74, 76, 100
6,954,584		2, 3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1.4, 3.3.12, 3.3.12.5, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.4.2, 5.1, 5.3 <i>Annex:</i> R.11 <i>Figs.:</i> 3.1.4-1, 3.3.12-3, 3.3.12.5-1, 4.2-1, 4.2.3-1, 4.3.1-1, 4.3.5-1, 4.4.2-1, 5.1-1, 5.3-1, 5.3-2 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI1-1, 2, VI3-4, 80, 90, VI4-38, 61, 83, 99 to 101, 111, VI5-3, 32, 34, VIX-96

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
7,082,257		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.3, 3.1.4, 3.2.2, 3.3.2 2, 3.3.8.6, 4.1, 4.1.2(1), 4.1.2(7), 4.3.4, 4.3.5, 4.6.1.2(h) <i>Annex:</i> J.1, R.4 <i>Fig.:</i> 4.1-1 <i>Pages:</i> VI3-3, 4, 8, 13, 52, VI4-2, 13, 14, 98 to 100, 165, VIX-52, 89
RE 37,994		31	<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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

PANASONIC/TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,691,972	CA 2,206,456; CN ZL 96191187.5; 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	23	DVD-Video, Part 3: <i>Secs.:</i> 3.3.4, 4.2.3, 4.3.2(6), 4.1.4, 4.1.4.1, 4.6.1.2(n), (m) <i>Annex:</i> G, J, J.1.28, J.1.29 <i>Figs.:</i> 3.3.4.2-1, 4.1.4.1-1, 4.1.4.1-2, 4.2.3-1 <i>Tables:</i> 4.1.4-1, 4.1.4.1-1, 4.2.3-1, G.1-1 <i>Pages:</i> VI3-24, 25, VI4-21 to 23, 61, 92, 93, 170, VIX-41 to 43, 58, 59

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

SAMSUNG ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,457,669	DE 4,422,268	7	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 4.5.4 <i>Annex:</i> J.1.11, J.1.12, R.8, R.9 <i>Fig.:</i> 4.5.4-1 <i>Table:</i> 4.5.4-1 <i>Pages:</i> VI4-144, 145, VIX-54, 55, 93, 94
5,561,649	AU 666,570; CA 2,120,355; CN ZL 00101894.9; CN ZL 00101895.7; EP 627,112 (GB) (Lapsed in DE, FR and NL); KR 116,574	17	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1, 3.1.2, 3.1.4, 3.3.1, 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, 3.3.1-1, 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, 12, VI4-38, 39, 41, 58 to 62, 84, 94, 98 to 100, 103, VIX- 88, 89
5,705,762	CN ZL 95108408.9; KR 135,792	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 4.5.5, 5, 5.1, 5.2.5, 5.3, 5.4.2.3.2, 5.4.3.2 <i>Annex:</i> B.2, E.1.1.1, E.1.1.2, J.1.6, N, Q.2, Q.3.1, Q.3.2, R.7 <i>Figs.:</i> 5.1-1, 5.2.5-1, 5.3-2 <i>Tables:</i> 4.5.5-1, 5-1, B.2-2, N-1, Q.2-1, Q.3.2-1 <i>Pages:</i> VI4-151, 152, VI5-1, 3, 28, 32 to 34, 54, 55, 68 to 72, 77, 82, VIX-24, 31, 53, 83 to 85, 92

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK 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	1	<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, 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	2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.6.2, 4.3.1, 4.3.5, 5.1 <i>Annex:</i> R.11 <i>Figs.:</i> 3.3.6.2-1, 4.3.5-1, 5.1-1 <i>Table:</i> 4.3.5-1 <i>Pages:</i> VI3-26, 30, 31, VI4-83, 99 to 102, VI5-3, VIX-98
5,703,997	CA 2,173,923; CN ZL 96100205.0; KR 272,404; KR 272,408	14	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12.4, 4.6.1.2(c), 5.4.3.3, 5.4.3.4 <i>Fig.:</i> 5.3-1 <i>Tables:</i> 5.4.3.3-2, 5.4.3.4-1(1) <i>Pages:</i> VI3-89, VI4-160, VI5-34, 78, 80
5,729,650		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.2 (4), 3.3.12, 3.3.12.1, 4.2, 4.3.5(1), 4.5.3 <i>Figs.:</i> 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, 4.5.3-1 <i>Pages:</i> VI3-15, 80 to 84, VI4-38, 83, 99, 100, 142
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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,742,731		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.2.1, 3.2.2, 3.3.1, 3.3.12, 4.2, 4.2.3, 4.3.1, 4.3.5, 4.3.5(1) <i>Figs.:</i> 3.2.1-1, 3.2.2-2, 3.2.2-3, 3.3.1-1, 3.3.12-1, 4.2.3-1, 4.3.1-1 <i>Pages:</i> VI3-7, 9, 10, 12, 79, VI4-38, 61, 83, 98 to 100
5,745,643	KR 221,423; KR 221,424; KR 221,425	22	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.2, 3.1.3, 3.3.2, 4.1.1, 4.2, 5.2.3, 5.2.4, 5.2.5, 5.4.2, 5.4.3.2 <i>Figs.:</i> 3.1.1-1, 5.1-1, 5.2.1-2 <i>Tables:</i> 4.1.1-1 (RBP 256, 257, 260 to 267, 342 to 347), 4.2.1-1 (RBP 256, 257, 260 to 267, 342 to 347, 512, 513, 516 to 579, 598) <i>Pages:</i> VI3-1 to 3, 13, VI4-3, 7 to 11, 38, 42 to 53, VI5-3, 9, 14, 17, 28, 38, 48, 68
5,751,892		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.2(4), 3.3.12, 3.3.12.1, 4.2, 4.3.5(1), 4.5.3 <i>Figs.:</i> 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, 4.5.3-1 <i>Pages:</i> VI3-15, 80 to 84, VI4-38, 83, 99, 100, 142
5,778,142	AU 693,282; CA 2,181,265; CN ZL 95191315.8; KR 293,372; MX 194,011; MY 120,662; PH 51,770; SG 70,102; VN 934	13	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1, 3.1.2, 3.3.1, 3.3.2, 3.3.2(2), 3.3.2(4), 4, 4.1, 4.1.1, 4.1.1 (RBP 200 to 203), 4.1.3, 4.1.3.1 <i>Annex:</i> R.4, R.5 <i>Figs.:</i> 3.1.1-1, 3.3.1-1, 3.3.2-1, 4-1, 4.1-1, 4.1.2.1-1, 4.1.3-1, 5.3-1 <i>Tables:</i> 4.1.1-1, 4.1.3-1, 4.1.3-2 <i>Pages:</i> VI3-1, 2, 12 to 15, VI4-1 to 3, 6, 13 to 17, VI5-34, VIX-89, 90

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,813,010	AU 698,374; CA 2,192,080; EP 737,974 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, FI); HK 1,014,398; KR 262,804; MX 216,178; PH 1-1996-52873; TH 14,236; VN 1,829	95	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.2, 3.1.3, 3.2, 3.2.1, 3.2.2, 3.3.5, 3.3.5.2, 4, 4.1.2, 4.2.3, 4.3, 4.3.5, 4.5, 5.1, 5.1.1 <i>Annex:</i> R.2 to R.4 <i>Figs.:</i> 3.2.2-1, 4-1, 5.1-1 <i>Tables:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-2, 3, 7, 8, 26, VI4-1, 12, 14, 61, 62, 82, 99, 133, VI5-3, 5, VIX-87 to 89
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>4</sup>	EP 750,304 (DE, FR, GB, NL); HK 1,001,316; KR 243,459	2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.1 to 3.1.4, 3.3.1, 4.1, 4.1.1 <i>Annex:</i> N <i>Figs. :</i> 3.1.1-1, 3.1.4-1, 4.1-1 <i>Tables:</i> 4.1.1-1, N-1 <i>Pages:</i> VI3-1 to 4, 12, VI4-2, 3, 5, VIX-76

<sup>4</sup> U.S. Patent No. 5,831,966 is essential for DVD-ROM Part 1 for disc and playback, but its non-U.S. counterparts (EP 750,304, HK 1,001,316, and KR 243,459) have claims directed to DVD-Video for disc and playback.

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,835,669	EP 677,843 (DE, FR, GB, NL); EP 836,190 (DE, FR, GB) (Lapsed in NL); HK 1,010,464; KR 228,028	14	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.2, 3.3.2(3), 3.3.2(4), 3.3.11, 3.3.11.1, 3.3.11.3, 4, 4.2.1 (RBP 516 to 579, 598 to 789), 4.3, 4.3.2(6), 4.3.5(1), 4.4.3, 5.1, 5.1.1, 5.2.2, 5.4.1.3 <i>Annex:</i> R.4, R.12, R.13 <i>Figs.:</i> 3.3.2-1, 3.3.11.3-3, 3.3.12.5-1, 4-1, 4.1-1, 4.2-1, 4.4.3-2, 5.1-1, 5.2.2-1, 5.3-2 <i>Tables:</i> 3.3.11.1-1, 5.2.2-1 <i>Pages:</i> VI3-13, 15, 72, 75, 90, VI4-1, 2, 38, 50, 53, 82, 93, 101, 113, VI5-3, 11, 12, 34, 43, VIX-89, 97, 98
5,835,671		13	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.12.4, 4.6.1.2(c), 5.4.3.3, 5.4.3.4 <i>Fig.:</i> 5.3-2 <i>Tables:</i> 5.4.3.3-2, 5.4.3.4-1(1) <i>Pages:</i> VI3-89, VI4-160, VI5-34, 78, 80
5,845,021	AU 693,984; BR PI 9506916-0; CN ZL 95192633.0; 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; MX 215,807; MY 120,665; NO 314,377; PH 1-1998-002080; SG 34,538; TW 84,648; VN 2,927	19	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3.2, 5.4.3.2(a)(1) to 5.4.3.2(a)(5), 5.4.3.2(a)(7), 5.4.3.2(b) <i>Fig.:</i> 5.3-2 <i>Pages:</i> VI5-34, 68, 70, 71

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,870,523	CA 2,168,327; EP 724,264 (BE, CH, DE, FR, GB, IT, LI, LU) (Lapsed in AT, ES, NL, SE); KR 209,851; TW 133,330	16	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 4.4.1(4), 4.4.1(5), 4.4.2, 4.5.4, 4.5.4(1), 4.5.4(4), 5.1, 5.1.1, 5.2.1, 5.2.2 <i>Annex:</i> R.8, R.11 <i>Figs.:</i> 5.1-1, 5.2-1 <i>Tables:</i> 5.2.2-2, 5.2.2-3 <i>Pages:</i> VI4-108, 109, 111, 112, 144 to 150, VI5-3, 5, 7, 11, 13, VIX-93, 96
5,892,848	CA 2,200,538; KR 256,662; PH 1-1997-55904; TW 90,998	13	<b>DVD-Video, Part 3:</b> <i>Sec.:</i> 5.4.2.1 <i>Fig.:</i> 5.4.2.1-2 <i>Tables:</i> 5.4.2.1-1, N-4 <i>Pages:</i> VI5-49, 50, VIX-79
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
5,911,032		13	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.4, 3.3.4.2, 4, 4.1.3.1(1) <i>Annex:</i> R.2 <i>Figs.:</i> 3.3.4.2-1, 4-1 <i>Table:</i> 4.2.3-2(1) <i>Pages:</i> VI3-21, 24, 25, VI4-1, 18, 19, 62, 63, VIX-87
5,913,010	CN ZL 96192416.0	3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 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, 3.3.12.2-1, K.6-2 <i>Pages:</i> VI3-12, 79 to 84, VIX-63, 68, 69

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,946,447	EP 675,493 (DE, FR, GB); KR 226,534	5	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.3, 2.4.5, 2.4.15, 2.4.37, 2.4.38, 2.4.43, 3.1.1, 3.3.1, 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, R.11 <i>Figs.:</i> 3.3.1-1, 3.3.1-1, 3.3.12-2, 3.3.12-3, 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, N-1 <i>Pages:</i> VI1-1, VI2-4, 5, 8, 9, VI3-1, 12, 79, 80, 83, 88, VI4-133, 142 to 147, VI5-1, 3, 5, 9, 11, VIX-92, 93, 96
5,953,375		1	<b>DVD-Video, Part 3:</b> <i>Figs.:</i> 5.3-2, 5.4.2.1-2 <i>Tables:</i> 5.2.4-1, 5.4.2.1-2 <i>Pages:</i> VI5-19, 20, 34, 50, 51
5,956,457		10	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.6.2, 3.3.12, 4, 4.5.3 <i>Annex:</i> R.11 <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, 80, 82, VI4-1, 18, 19, 62, 63, 142, VIX-96
5,995,667		3	<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		4	<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>Figs.:</i> 5.4-1, 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> VR5-30, 58, 60, 68 to 70

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,009,202		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2 <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
6,009,234	CA 2,173,929; KR 271,257	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	10	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.1.2, 3.1.3, 3.1.3.4, 3.2, 3.2.1, 3.2.2, 3.3.5, 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.2 to R.4 <i>Figs.:</i> 3.2.2-1, 4-1, 5.1-1 <i>Tables:</i> 4.1.2-2(4), 4.2.3-2(1) <i>Pages:</i> VI3-2, 3, 7, 8, 26, VI4-1, 12, 14, 61, 62, 82, 99, 133, VI5-3, 5, VIX-87 to 89

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,011,867		3	<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
6,016,363		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.4.3, 5.4.3.1, 5.4.3.2 <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	TH 10,072 (App. 29,463)	3	<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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,018,594		3	<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
6,021,226		3	<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
6,028,979		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4.88, 3.1, 3.1.2, 3.1.3, 3.1.4, 3.3.1, 3.3.2, 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, 4.5.5, 5.1, 5.1.1, 5.2.2, 5.3, 5.4.1 <i>Annex:</i> J, J.1.13, N <i>Figs.:</i> 3.1.2-1, 3.1.4-1, 3.3.1-1, 3.3.2-1, 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, 3.3.12-3, 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 <i>Tables:</i> 3.3.11.1-1, 4.1.1-1, 4.4-1, J.1-1, J.1-2, N-1 to N-4 <i>Pages:</i> VI1-1, 2, VI2-17, VI3-1 to 4, 12, 13, 32, 33, 61, 63, 72 to 78, 80, 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, 32 to 34, 38, 48, 66, VIX-55, 60, 61, 75 to 79

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,031,963	CA 2,168,641; EP 840,508 (DE, FR, GB); KR 215,622; KR 253,729	2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.86, 3.1.1, 3.3.12.5, 3.3.12.6, 5.2.1, 5.2.5, 5.3, 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.3, 5.4.3.4 <i>Annex:</i> N <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.12.5-1, 4.4.3-2, 5.1-1, 5.2.1-1, 5.2.1-2, 5.2.5-1, 5.3-1, 5.3-2, 5.3-4, 5.4.3-1, 5.4.3-2 <i>Tables:</i> 5.2.5-1, 5.3-1, 5.4.3.1-1, 5.4.3.2-1, 5.4.3.3-1, 5.4.3.3-2, 5.4.3.4-1, N-3 <i>Pages:</i> VI2-17, VI3-1, 4, 90 to 93, VI5-3, 9, 28 to 30, 32, 34, 35, 66 to 68, 78 to 80, VIX-78
6,035,095		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 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, 3.3.2, 3.3.6.2, 3.3.9.3, 3.3.12, 3.3.12.1, 4.5, 4.5.2, 4.5.3, 4.5.3.1, 4.5.5, 4.6.1.2(d), 5.1, 5.1.1, 5.2.2, 5.2.3, 5.2.4, 5.3 <i>Annex:</i> J.1.27, K, K.4, K.6, N, R.11 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.6.2-1, 3.3.12-1 to 3.3.12-3, 3.3.12.1-1 to 3.3.12.1-3, 4.5-1, 4.5.3-1, 5.1-1, 5.2.2-1, 5.2.3-1, 5.2.4-1, 5.3-1, 5.3-2, K.6-1, K.6-2, R.11 <i>Tables:</i> 4.5-1, 4.5.2-1, 4.5.3-1, 4.5.5-1, K.4-1, K.4-2, K.4-3, N-1 <i>Pages:</i> VI2-8, 9, 11, 19, 20, VI3-1 to 4, 13, 30, 58, VI3-79 to 82, VI4-133, 137, 142 to 144, 151, 161, VI5-3 to 11, 14, 32 to 34, VIX-58, 64 to 69, 77, 96
6,044,175		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 5.3, 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.2(a), 5.4.3.2(b) <i>Figs.:</i> 5.3-1, 5.4.3-1, 5.4.3-2 <i>Table:</i> 5.4.3.1-1 <i>Pages:</i> VI5-32, 34, 66, 68, 70, 71

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,047,086		3	<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
6,075,921	KR 210,739	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.43, 4.5.4, 5.1, 5.1.1, 5.2, 5.2.1, 5.2.3, 5.3, 5.4, 5.4.1, 5.5.3 <i>Annex:</i> N <i>Figs.:</i> 3.3.12-3, 5.2.1-1, 5.2.1-2, 5.3-2, 5.4.1-1 <i>Tables:</i> 5.1-1, 5.2.1-1, N-3 <i>Pages:</i> VI1-1, VI2-9, VI3-80, VI4-144, 145, VI5-3 to 5, 9, 14, 32, 34, 38, VIX-78
6,081,208	KR 227,932; RU 2,158,487	14	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 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> VI1-1, VI3-1, VI5-66, 68 to 71
6,112,009	PH 1-2002-00706	6	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.86, 2.4.106, 3.3.1, 5.1, 5.1.1, 5.2.3, 5.2.5, 5.3, 5.4.1, 5.4.3 <i>Annex:</i> K.6 <i>Figs.:</i> 3.3.1-1, 5.1-1, 5.2.3-1, 5.2.5-1, 5.3-1, 5.3-2, 5.4.1-1, 5.4.3-1, 5.4.3-2, K.6-1 <i>Tables:</i> 5.1.1-1, 5.1.1-2, 5.2.3-1, 5.2.5-1 <i>Pages:</i> VI2-17, 20, VI3-12, VI5-3, 5, 6, 14, 15, 28 to 30, 32, 34, 38, 66, VIX-68

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,112,011	CA 2,205,240; PH-1997-56420; TW 123,335	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 2.4.85, 2.4.86, 3.3.1, 3.3.2, 3.3.9.1, 3.3.9.2, 4.2, 4.6.1.2, 4.6.1.2(c), 5.2.3, 5.2.4, 5.2.5, 5.3, 5.4.1, 5.4.2, 5.4.3, 5.4.3.2, 5.4.3.2(c), 5.4.3.3, 5.4.3.4, 5.4.3.4(1), 5.4.3.4(2) <i>Annex:</i> B, R.13 <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.11.4-2, 3.3.11.4-3, 3.3.12-3, 5.2.3-1, 5.2.4-1, 5.2.5-1, 5.3-1, 5.3-2, 5.4.2-1, 5.4.3-1, 5.4.3-2 <i>Tables:</i> 4.2.1-3, 5.4.3.3-1, 5.4.3.3-2, 5.4.3.4-1, N-3 <i>Pages:</i> VI1-2, VI2-16, 17, VI3-12, 13, 54 to 58, 76, 77, 80, VI4-51 to 53, 156, 160, VI5-14, 17, 28, 32, 34, 38, 48, 66, 68, 69, 72, 78, 80, VIX-23, 78, 98
6,118,927		9	<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, 3.3.12.5, 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>Annex:</i> J.1.27, K.6, R.11 <i>Figs.:</i> 3.3.1-1, 3.3.6.2-1, 3.3.6.2-2, 3.3.12.5-1, 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, K.6-1 <i>Tables:</i> 4.4-1, 4.4.2-1, 4.5-1, 4.5.3-1, J.1-2 <i>Pages:</i> VI1-1, 2, VI2-4 to 6, 9, 20, VI3-12, 30, 31, 90, VI4-106, 111, 112, 133, 142 to 144, VI5-3, 5, 9, 11, 14, 17, VIX-58, 61, 68, 96

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,125,232	HK 1,014,396; TW 104,696	1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 2.4.44, 2.4.45, 2.4.47, 2.4.88, 3.1.4, 3.3.1, 3.3.2, 3.3.9.4, 3.3.10, 3.3.11.4, 3.3.12, 4, 4.1, 4.1.3, 4.1.3.1, 4.1.7, 4.1.8, 4.3.1, 4.3.5, 5.1, 5.2.1, 5.2.3, 5.2.5, 5.3 <i>Annex:</i> B.1, J.1.24, R.5 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.1-1, 3.3.2-1, 3.3.10-1, 3.3.12-3, 4-1, 4.1-1, 4.1.3-1, 4.1.3.1-1, 4.1.7-1, 4.1.8-1, 4.3.1-1, 4.3.5-1, 5.1-1, 5.2.1-1, 5.2.3-1, 5.2.5-1, 5.3-1, 5.3-2 <i>Tables:</i> 4.1.3-2, 4.1.3.1-2, 4.3.5-1 <i>Pages:</i> VI1-1, VI2-10, 17, VI3-1, 4, 12 to 15, 59, 61, 75 to 77, 80, VI4-1, 2, 15 to 18, 33, 35, 83, 99, 100, VI5-3, 9, 14, 28, 32 to 34, VIX-23, 57, 90
6,128,434		1	<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) to 4.6.1.2(c), 5, 5.1, 5.1.1, 5.3 <i>Annex:</i> B, J, J.1.13, J.1.24, J.1.25, 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 to 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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,160,952	CA 2,192,077; MY 125,669	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
6,167,002		1	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.5, 3.3.5.2, 3.3.6.2, 4, 4.2.3, 4.3, 4.3.1, 4.3.4, 4.3.5, 4.5.4, 4.5.5, 5.1, 5.1.1 <i>Annex:</i> R.4, R.11 <i>Figs.:</i> 3.1.1-1, 3.3.12.5-1, 3.3.6.2-1, 3.3.6.2-2, 4-1, 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, N-1 <i>Pages:</i> VI3-10, 12, 26, 30, 31, 90, VI4-1, 61, 82, 83, 98 to 100, 144, 151, VI5-3, 5, VIX-4, 76, 89, 96

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,175,681		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.15, 2.4.37, 2.4.38, 2.4.42, 2.4.50, 2.4.99, 2.4.103, 2.4.106, 2.4.107, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.3, 3.3.6.2, 3.3.9.3, 3.3.12, 3.3.12.1, 4.5, 4.5.2, 4.5.3, 4.5.3.1, 4.5.5, 5.1, 5.1.1, 5.2.2, 5.2.3, 5.2.4, 5.3 <i>Annex:</i> K, K.4, K.6, N <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.6.2-1, 3.3.12-1 to 3.3.12-3, 3.3.12.1-1, 3.3.12.1-2, 4.5-1, 4.5.3-1, 5.1-1, 5.2.2-1, 5.3-1, 5.3-2, K.6-1, 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, N-1 <i>Pages:</i> VI2-5, 8, 9, 11, 19, 20, VI3-1 to 4, 30, 58, 79 to 82, VI4-133, 137 to 139, 142 to 144, 151, 187, VI5-3, 11, 14, 17, 32 to 34, VIX-64 to 69, 77
6,181,869	KR 322,853	3	<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>Annex:</i> K, K.6 <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.12-2, 3.3.12-3, 3.3.12.1-1, 3.3.12.1-2, 4.5-1, 4.5.3-1, 5.1-1, 5.2.2-1, K.6-1 <i>Pages:</i> VI2-5, 9, 11, 19, 20, VI3-1 to 4, 79 to 82, VI4-133, 142 to 144, 151, VI5-3, 11, VIX-64 to 74, 96

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,198,874		1	<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
6,222,982	EP 814,475 (DE, FR, GB, NL)	2	<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, 4.5.2, 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, 5.3, 5.4.1 <i>Annex:</i> K, K.4, K.6 <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, 4.5.3-1, 5.1-1, 5.2.2-1, 5.3-1, 5.3-2, 5.4.1-1, K.6-1, K.6-2 <i>Tables:</i> 4.5-1, 4.5.2-1, 4.5.3-1, 4.5.5-1, K.4-1, K.4-2, K.4-3 <i>Pages:</i> VI2-3, 8, 9, 11, 19, 20, VI3-1 to 4, 79 to 82, VI4-133, 137, 139, 142 to 144, 151, VI5-3, 11, 14, 17, 32 to 34, 38, VIX-64 to 69

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,253,025		2	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 2.4.86, 3.1.1, 3.3.1, 3.3.12.5, 3.3.12.6, 5, 5.2.1, 5.2.5, 5.3, 5.4.3, 5.4.3.1, 5.4.3.2, 5.4.3.3, 5.4.3.4 <i>Annex:</i> N <i>Figs.:</i> 3.1.1-1, 3.1.4-1, 3.3.12.5-1, 4.4.3-2, 5.1-1, 5.2.1-1, 5.2.1-2, 5.2.5-1, 5.3-1, 5.3-2, 5.3-4, 5.4.3-1, 5.4.3-2, 5.4.3-3, 5.4.3.2-5 <i>Tables:</i> 5.2.5-1, 5.3-1, 5.4.3.1-1, 5.4.3.2-1, 5.4.3.3-1, 5.4.3.3-2, 5.4.3.4-1, N-3 <i>Pages:</i> VI2-10, 17, VI3-1, 4, 12, 90 to 93, VI4-113, VI5-1, 3, 9, 28 to 30, 32 to 35, 66 to 69, 78 to 80, VIX-78
7,054,697		3	<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, 5.3, 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, 5.3-1, 5.3-2, 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, 32, 34, 48 to 51

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Specification
5,400,077	AU 671,566; CA 2,237,075; 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; KR 236,030	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 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	12, 17	<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, 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, VI5-5 to 7, 34, 35, 40, 52, 53

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK 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; KR 211,554	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; 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 977,444 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,025,456; KR 235,288	6, 8	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 3.3.1, 3.3.1-1, 4.1.1 (RBP 34 to 37), 4.6.1.2(u) <i>Annex:</i> U.4 to U.7 <i>Figs.:</i> 3.1.4-1, 3.3.1-1, 3.3.12.5-1, 5.3-2 <i>Pages:</i> VI3-4, 12, 80, VI4-4, 175, VI5-34, VIX-117 to 119

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK 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
5,576,843	AU 687,456; 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); HK 1,026,294; KR 253,675; KR 253,676	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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
5,598,276	AU 678,629; CA 2,175,363; EP 726,013 (AT, BE, CH, DE, DK, 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 1,024,999; KR 255,873	1, 12	<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
5,712,950	CA 2,174,320	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
6,148,139	EP 967,800 (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE); HK 1,024,585	3	<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> VII-2, VI3-10, 12, 83, VI4-106, 113, 122, 129, 151, 152, VI5-3, 5, 34, 35, 40, 52, 53

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,408,129		3	<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, 5.3, 5.4.2.1, 5.4.2.3.2 <i>Annex:</i> D, E.2, E.3 <i>Figs.:</i> 5.3-2, 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, VI5-32, 34, 49, 54, 55, VIX-29, 37.
6,418,271		3	<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
6,424,794		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, 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, VI5-5 to 7, 34, 35, 40, 52, 53
6,442,335		5	<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, 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, G.3-1 <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

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
6,526,221		3	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.3.1, 3.3.2, 3.3.12.2, 3.3.12.4, 3.3.12.5, 4.4.3, 4.4.3.3, 4.4.3.4(c), 4.5.5, 5.1, 5.1.1, 5.3 <i>Figs.:</i> 3.3.1-1, 3.3.2-1, 3.3.12.5-1, 4.4.3-1, 4.4.3-2, 5.1-1, 5.3-2 <i>Pages:</i> VI1-2, VI3-12, 13, 15, 34, 83, 89, 90, VI4-113, 122, 129, 151, 152, VI5-3, 5, 34
6,553,176		9	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.2, 3.1.3, 3.2.2, 3.3.2, 3.3.5, 3.3.5.2, 3.3.11, 3.3.11.2, 3.3.11.4, 3.3.12.2, 3.3.12.4, 4.4, 4.4.1, 4.4.3.4, 5.3, 5.4.1.2, 5.4.2.2, 5.4.2.3 <i>Annex:</i> N <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, 5.3-2 <i>Tables:</i> 3.3.11.1-1, 4.3.5-1, 4.4.1-1, 5.4.1.2-1, 5.4.2.2-1, 5.4.2.3-1, N-1 <i>Pages:</i> VI-2, VI3-2, 3, 8, 14, 15, 26, 72, 73, 75, 77, 78, 83, 89, VI4-103, 106, 107, 113, 129, 199 to 202, VI5-32, 34, 40, 52, 53, VIX-77
6,771,888		30	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 4.1.1, 4.2.1, 4.6.1.2, 5.1.1, 5.3, 5.4.1, 5.4.1.2 <i>Annex:</i> J, J.1.31, N <i>Figs.:</i> 5.3-1, 5.3-2 <i>Tables:</i> 4.6.1.2-1, 5.4.1.2-1, J.1-2, N-2 <i>Pages:</i> VI1-1, VI4-7 to 10, 42, 43, 46 to 48, 156, 171, VI5-5, 32, 34, 38, 40, VIX-59, 61, 78

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
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
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
7,103,269		6	<b>DVD-Video, Part 3:</b> <i>Secs.:</i> 1.1, 4.2.1, 5.3, 5.4.1.2 <i>Annex:</i> J.1.31, N <i>Figs.:</i> 5.3-1, 5.3-2 <i>Tables:</i> 5.4.1.2-2, N-1 to N-4 <i>Pages:</i> VI1-1, VI4-8, 42, 47, VI5-32, 34, 40, VIX-59, 75 to 80

## SUMMARY REPORT OF ESSENTIAL DVD-VIDEO PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-Video Specification
7,190,880		3	<p><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</p>