

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

HITACHI ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
4,985,784		18	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.2, 2.5, 3.5.1.2, 3.6.2, 5.3.1, 5.4 <i>Annex:</i> G <i>Figs.:</i> 3.5.1.2.1-1, 5.4-1 <i>Table:</i> G.3-1 <i>Pages:</i> VR1-3, VR2-18, VR3-27 to 31, 37, VR5-9, 29, 30, VRX-G3 to G6
5,576,902		22	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 2.4, 3.1, 3.4, 3.4.1.2, 3.5.1.2.1, 3.6.2, 3.8.2, 4.2.3.3.4, 5.4 <i>Annex:</i> D.1.6, D.1.7 <i>Figs.:</i> 3.5.1.2.1-1, 3.6.2-1, 5.4-1 <i>Table:</i> 5.4-1 <i>Pages:</i> VR2-6, 7, 8, 12, VR3-1, 8, 17, 27, 28, 37, 43, VR4-31 to 35, VR5-29, 30, VRX-D2
6,002,834	EP 729,153 (DE, FR, GB)	8	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.4.1.2, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 5.5.1 <i>Figs.:</i> 3.4.1.2-3, 4.2.3.3.4-2 <i>Tables:</i> 5.5.1.2-1, C-1 <i>Pages:</i> VR1-1, 3, VR3-1, 10 to 15, VR4-31, 32, 34, 35, VR5-32, 34, VRX-C1
6,009,237		2, 4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.4.1.2, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 5.5.1 <i>Figs.:</i> 3.4.1.2-3, 4.2.3.3.4-2 <i>Tables:</i> 5.5.1.2-1, C-1 <i>Pages:</i> VR1-1, 3, VR3-1, 10 to 15, VR4-31, 32, 34, 35, VR5-32, 34, VRX-C1

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

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,308,003		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4, 3.1, 3.4.1.1, 3.4.1.2, 3.5, 3.6, 3.6.1, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 5.3.1, 5.5.1, 5.5.1.1.1, 5.5.1.2 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 5.5.1-1 <i>Tables:</i> 5.5.1.2-1, C-1, C2 <i>Pages:</i> VR1-1, 3, VR2-4, 6, 8, 12, VR3-1, 5, 10 to 13, 25, 35, 36, 43, VR4-1, 15, 23 to 25, 31 to 35, VR5-9, 32 to 34, VRX-C1, C3
6,493,504	CN ZL 99117504.2; EP 978,994 (DE, FR, GB, NL); KR 466,496	2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.5.2, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 5.2 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.5.2-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 5.2-1, C-1 <i>Pages:</i> VR1-1, VR2-10, VR3-1, 6, 32, 33, 44, VR4-1, 36, 41, 43, 45 to 48, VR5-4, VRX-C1

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HITACHI/PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,594,442		10	DVD-Video Recording, Part 3: <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 3.5, 3.5.2, 3.8.1, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.2, 4.3.5.3, 4.3.5.3.1, 5.2.2 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.3.5-1, 4.3.5.2-1, 4.3.5.3-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.5.2-1, 4.3.5.3.1-1, C-1 <i>Pages:</i> VR1-1, VR2-10, VR3-1, 2, 5 to 7, 32, 42, VR4-1, 36, 41, 43, 45 to 49, 51 to 54, VR5-7, VRX-C1

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JVC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
5,790,745 <sup>1</sup>		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 3.6.2, 5.5.1, 5.5.1.2 <i>Annex:</i> G, G.1, G.2 <i>Figs.:</i> 3.6.2-1, 3.6.2-2, 5.4-1, G-1, G.2-1 <i>Table:</i> 5.5.1.2-1 <i>Pages:</i> VR3-37, 38, VR5-30, 32, 34, VRX-G1 to G6
6,141,491	KR 178,819	3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.2, 3.4.1.2, 3.5, 3.5.1, 5.3, 5.3.1, 5.3.2, 5.5.1 <i>Figs.:</i> 3.4.1.2-1, 5.3.1-1, 5.3.2-1, 5.5.1-1 <i>Tables:</i> 5.3.1-2, 5.3.2-2 <i>Pages:</i> VR1-3, VR3-10, 12 to 15, 25, VR5-9 to 11, 14, 32

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

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MITSUBISHI ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
5,488,418	SG 65,702	4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.3.1, 5.4 <i>Figs.:</i> 5.3.1-1, 5.3.1-2, 5.4-1 <i>Tables:</i> 5.3.1-1, 5.3.1-2 <i>Pages:</i> VR5-9, 10, 29, 30
5,734,430		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.2, 5.4 <i>Table:</i> 5.4-1 <i>Pages:</i> VR1-3, VR5-29
5,793,432		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2., 5.3, 5.3.1, 5.4, 5.5.1, 5.5.1.2 <i>Figs.:</i> 5.3.1-1, 5.3.1-2, 5.5.1-1 <i>Tables:</i> 5.3.1-1, 5.3.1-2, 5.5.1.2-1 <i>Pages:</i> VR1-1, 3, VR2-12, VR5-9, 10, 29, 30, 32, 34
5,878,183		1	<b>DVD-Video Recording, Part 3:</b> <i>Sec.:</i> 1.2 <i>Fig.:</i> 3.5.1.2.1-1 <i>Pages:</i> VR1-3, VR3-28
5,892,884		22	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 5.1, 5.5.1, 5.5.2 <i>Fig.:</i> 3.5.1.2.1-1 <i>Tables:</i> 5.1-2, 5.5.2.3-1 <i>Pages:</i> VR1-1, 3, VR3-28, VR5-1, 32, 41, 45
5,990,963		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.2, 5.3.1 <i>Figs.:</i> 3.5.1.2.1-1, 3.6.2-1, 5.3.1-1, 5.4-1 <i>Table:</i> 5.3.1-1 <i>Pages:</i> VR1-3, VR3-28, 37, VR5-9, 30

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MITSUBISHI ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,539,164	DE 19,539,400; GB 2,294,173	15	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4, 3.2, 3.4, 3.4.1.5, 4.1.2, 4.1.2.2, 4.2.3.3.1, 4.2.3.3.4, 4.2.3.3.4.2, 4.8, 4.8.4.1, 4.8.4.1.1, 5.2.1, 5.4, 5.5.1, 5.5.1.1, 5.5.1.1.1, 5.5.1.2, 5.5.1.2.1 <i>Annex:</i> D.1, D.1.3 <i>Figs.:</i> 3.2-1, 3.4.1.5-1, 3.4.1.5-2, 4.1.2-1, 4.8-1, 5.4-1 <i>Tables:</i> 4.1.2.2-1, 4.2.3.3.4.2-1, 4.8.4.1.1-1, 5.2.1-1, C-1, D.1-1 <i>Pages:</i> VR1-1, 3, VR2-7, 12, VR3-4, 7, 8, 22 to 24, VR4-10, 11, 28, 31, 34, 64, 65, 69, 70, VR5-4, 5, 29, 30, 32 to 37, VRX-C1, C2, D1, D2
	DE 4,345,458	DE claim 1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.2, 2.4, 3.1, 3.4, 3.4.1.1, 3.4.1.5, 3.5, 3.5.1.1, 3.5.1.2, 3.5.1.2.1, 3.5.1.2.2, 3.6.2, 3.6.2.1, 3.6.3, 4.2.3, 4.2.3.3, 4.2.3.3.1, 4.2.3.3.2, 4.8.3, 5.3.1, 5.3.3, 5.4, 5.5.2 <i>Annex:</i> A.2, G, H.3 <i>Figs.:</i> 3.4.1.1-1, 3.5.1.2.1-1, 3.6.2-1, 3.6.2-2, 4.2.3-1, 5.3.1-1, 5.4-1, 5.4-2, H.3-1 <i>Tables:</i> 3.5.1.1-1, 4.2.3.3.1-1, 5.3.3-1 to 5.3.3-3 <i>Pages:</i> VR1-3, VR2-4, 8, 9, 12, VR3-2, 7 to 10, 22, 23, 25 to 30, 37 to 39, VR4-23 to 25, 27, 30, 68, VR5-9, 18, 19, 21 to 24, 29, 30, 41, VRX-A2, G1 to G4, H5
	EP 558,306 (DE, GB)	EP claim 5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4, 3.3, 3.4.1.3, 3.4.1.4, 3.5, 3.5.1, 3.5.1.1, 3.5.2, 3.5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.4-1, 3.5.2-1, 5.4-1 <i>Tables:</i> 3.5.1.1-1, 3.5.2.1-1, C-2, C-4 <i>Pages:</i> VR1-1, 3, VR2-6, 10, VR3-5, 6, 18, 21, 25, 26, 32 to 34, VR5-29, 30, VRX-C3 to C5

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
5,905,845		8	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 3.1, 3.4.1.1, 3.5.1, 3.5.1.2, 3.5.1.2.1, 3.5.1.2.2, 5.2.1, 5.4 <i>Annex:</i> A.1 <i>Figs.:</i> 3.4.1.1-1, 3.5.1.2.1-1, 3.5.1.2.2-2, 5.2.1-1, 5.4-1 <i>Tables:</i> 5.4-1, A.1-4 <i>Pages:</i> VR3-2, 9, 25, 27 to 31, VR5-4, 29, 30, VRX-A1
5,923,869		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 3.5.1.2.1, 3.5.1.2.2, 4.2.3.3.1, 5.3 <i>Figs.:</i> 3.5.1.2.1-1, 3.5.1.2.2-1, 5.3.1-1 <i>Pages:</i> VR3-27 to 31, VR4-25, 27 to 29, VR5-9
6,122,436	CA 2,268,409; ID 7,994; MX 204,804; MY 115,484; TW 136,031	20	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 4.3.3.3.2 <i>Annex:</i> C <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR3-2, VR4-45 to 48, VRX-C1
6,253,026		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.4.1.2, 3.5.1.2.1, 3.6.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 4.2.3.3.4.2, 4.2.3.3.4.3, 4.8, 4.8.4, 4.2.8.4.1, 4.2.8.4.1.1, 5.2.1, 5.5.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.5.1.2.1-1, 3.6.2-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.2.3.3.4-2, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1, 5.5.1-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1, 4.8.4.1.1-1, C-1 <i>Pages:</i> VR1-1, VR3-1, 5, 10, 11, 13, 15, 28, 32, 43, VR4-1, 15, 23 to 25, 31 to 35, 64, 68 to 70, VR5-4, 32, VRX-C1, C3

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,263,155		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.4.1.2, 3.6.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 5.2.1, 5.2.1.2.1, 5.5.1 <i>Annex:</i> C, D.1, D.1.6, D.1.7 <i>Figs.:</i> 3.3-1, 3.6.2-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 5.2.1-1, 5.2.1.2.1-1, 5.5.1-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1, 5.2-1, C-1, D.1-1 <i>Pages:</i> VR1-1, VR3-1, 5, 13, 15 to 17, 28, 43, 57, VR4-1, 15, 23 to 25, 31, 32, 34, 35, VR5-4, 32, VRX-C1, D1, D2
6,266,483	CN ZL 99801800.7; EP 994,480 (DE, FR, GB, IT, NL); MX 221,971; MY 124,352	9	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.3, 3.5, 3.5.1.2, 3.6.2, 3.8.2, 3.8.3, 4.2.3.3, 4.2.3.3.1, 4.2.3.3.2, 4.2.3.3.3, 4.2.3.3.4, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.8, 4.8.4.1, 4.8.4.2, 5.2.1, 5.2.2 <i>Annex:</i> C <i>Figs.:</i> 3.4.1.3-1, 3.4.1.4-1, 3.5.1.2.1-1, 3.6.2-1 <i>Tables:</i> 4.2.3.3.1-1, 4.3.3.2-1, 4.3.3.3.1-1, C-1, C-2 <i>Pages:</i> VR1-1, VR3-7 to 10, 18, 19, 21, 25, 27, 28, 37, 43, 44, VR4-24 to 35, 43 to 50, 64, 69, 73, VRX-C1 to C4
6,272,286	CN ZL 00812494.9; MX 225,190; MY 122,722; TW 179,423	13	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.8.2, 5.2.1, 5.2.2, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.4-1 <i>Tables:</i> 5.2.1-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR1-1, VR3-1, 43, VR5-4, 5, 7, 29, 30, 74, 77, 78
6,278,839		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.2, 3.8.1, 5.1, 5.2, 5.2.1, 5.2.2, 5.5.4.2 <i>Annex:</i> K.1 <i>Figs.:</i> 5.2.1-1, 5.2.2-1 <i>Tables:</i> 5.2.1-1, 5.5.4.2-1 <i>Pages:</i> VR1-1, 3, VR3-1, 3, 42, VR5-1 to 7, 77, 78, VRX-K1

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,285,826	CN ZL 00805570.X	5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.4, 4, 4.1, 4.1.2, 4.1.2.2, 4.5, 4.5.3, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.2, 4.8.4.2.1, 5.1, 5.2 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.1.2-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1 <i>Tables:</i> 4.1.2.2-1, 4.8.4.1.1-1, 4.8.4.2.1-1, 5.2-1 <i>Pages:</i> VR1-1, VR3-1, 5 to 7, VR4-1, 2, 10 to 12, 56, 57, 64, 68 to 70, 73, 74, VR5-1, 4
6,347,187		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.4.1.1, 3.4.1.2, 3.8, 3.8.2, 4.2.3.3.4, 4.2.3.3.4.1, 4.2.3.3.4.2, 4.2.3.3.4.3, 4.2.8.4.1, 4.2.8.4.1.1, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 5.2.1, 5.5.1 <i>Annex:</i> C <i>Figs.:</i> 3.4.1.1-1, 4.2.3.3.4-1, 4.2.3.3.4-2, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1, 5.5.1-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1, 4.8.4.1.1-1 <i>Pages:</i> VR1-1, VR3-1, 9 to 15, 43, VR4-31 to 35, 64, 68 to 70, VR5-4, VRX-C3
6,370,321		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.8.2, 5.1, 5.2, 5.2.1, 5.2.2, 5.3.5, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.3.5-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR-1, VR3-1, 43, VR5-1 to 7, 28 to 30, 74, 77 to 79
6,374,041		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.8, 5.2.1, 5.4, 5.2.2, 5.5.4, 5.5.4.2 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.4-1 <i>Tables:</i> 5.2.1-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR1-1, VR3-1, 43, VR5-4, 5, 7, 29, 30, 74, 77, 79
6,374,042		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.8.2, 5.1, 5.2, 5.2.1, 5.2.2, 5.3.5, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.2.1-1, 5.3.5-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR-1, VR3-1, 43, VR5-1 to 7, 28 to 30, 74, 77, 78

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,377,747	CN ZL 00805946.2; EP 1,041,569 (DE, FR, GB, IT, NL); MY 123,376	5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.1, 4.2, 4.2.2 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.2-1 <i>Table:</i> 4.2.2-1 <i>Pages:</i> VR1-1, VR2-6, 7, 9, 12, VR3-5, 42, VR4-1, 2, 15, 16, 18, 19
6,385,394		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.2, 3.4.1.3, 3.4.1.4, 3.5, 3.5.1.2, 3.6.2, 3.8.2, 3.8.3, 4.2.3.3, 4.2.3.3.1, 4.2.3.3.2, 4.2.3.3.3, 4.2.3.3.4, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.4.1.4-1, 3.5.1.2.1-1, 3.6.2-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1, 5.4-1 <i>Tables:</i> 4.2.3.3.1-1, 4.3.3.3.1-1, 4.8.4.1.1-1, 4.8.4.2.1-1, C-1, C-2 <i>Pages:</i> VR1-1, VR2-4, 10, 12, VR3-7, 8, 10, 18, 21, 25, 27, 28, 37, 43, 44, VR4-24 to 35, 43 to 50, 64, 68 to 70, 73, 74, VR5-29, 30, VRX-C1 to C4
6,400,893		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.4, 4, 4.1, 4.1.2, 4.1.2.2, 4.5, 4.5.3, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.2, 4.8.4.2.1, 5.1, 5.2 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.1.2-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1 <i>Tables:</i> 4.1.2.2-1, 4.8.4.1.1-1, 4.8.4.2.1-1, 5.2-1 <i>Pages:</i> VR1-1, VR3-1, 5 to 7, VR4-1, 2, 10 to 13, 56, 57, 64, 68 to 70, 73, 74, VR5-1, 4
6,424,797		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.4, 4, 4.1, 4.1.2, 4.1.2.2, 4.5, 4.5.3, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.2, 4.8.4.2.1, 5.1, 5.2 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.1.2-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1 <i>Tables:</i> 4.1.2.2-1, 4.8.4.1.1-1, 4.8.4.2.1-1, 5.2-1 <i>Pages:</i> VR1-1, VR3-1, 5 to 7, VR4-1, 2, 10 to 12, 56, 57, 64, 68 to 70, 73, 74, VR5-1, 4

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,442,337		9	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.3, 3.4.1.4, 3.4.1.5, 3.5, 3.5.1.2, 3.6.2, 3.8.2, 3.8.3, 4.2.3.3, 4.2.3.3.1, 4.2.3.3.2, 4.2.3.3.3, 4.2.3.3.4, 4.3.3.2, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.2, 4.8.4.2.1, 5.2.1, 5.2.2, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.4.1.4-1, 3.5.1.2.1-1, 3.6.2-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1, 5.4-1 <i>Tables:</i> 4.3.3.2-1, 4.8.4.1.1-1, 4.8.4.2.1-1, C-1, C-2 <i>Pages:</i> VR1-1, VR2-4, 7, 8, 10 to 12, VR3-7 to 10, 18, 19, 21, 22, 25, 27, 28, 37, 43, 44, VR4-24 to 35, 42 to 50, 64, 68 to 70, 73, 74, VR5-4, 7, 29, 30, VRX-C1 to C4
6,470,140	CN ZL 00804540.2; TW 162,049	10	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 3.4.1.3, 3.4.1.5, 3.6.2, 3.8.3, 3.8.4, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.5, 4.8, 4.8.4, 4.8.4.2, 4.8.4.2.1, 4.8.4.2.2, 5.2.2, 5.3.2 <i>Annex:</i> D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 3.4.1.5-3, 3.6.2-1, 3.8.4-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.2.2-1, 5.3.2-1 <i>Tables:</i> 4.3.3.3.2-1, 4.8.4.2.1-1, 4.8.4.2.2-1, D.1 <i>Pages:</i> VR1-1, VR2, 8, 10, VR3-1, 3, 5 to 7, 18, 24, 25, 37, 44, VR4-1, 36, 41, 43, 45, 56, 64, 68, 73 to 75, VR5-7, 11, VRX-D1
6,477,320	EP 1,067,789 (DE, FR, GB, IT, NL);	5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.8.2, 5.1, 5.2, 5.2.1, 5.2.2, 5.3.5, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.2.1-1, 5.3.5-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR-1, VR3-1, 43, VR5-1 to 7, 28 to 30, 74, 77, 78

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,487,364		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4.1.1, 3.4.1.5, 3.5, 3.5.1, 4, 4.4, 4.5, 4.8, 4.8.4.1, 5.2.1 <i>Annex:</i> D.1, D.1.2, D.1.3 <i>Figs.:</i> 3.4.1.1-1, 3.4.1.5-1, 3.4.1.5-2, 4-1, 4.4-1, 4.5-1, 4.8-1, 5.2.1-1 <i>Tables:</i> 4.8.4.1-1, D.1-1 <i>Pages:</i> VR1-1, VR2-7, 8, VR3-1, 5, 7 to 10, 22 to 25, VR4-1, 55, 56, 64, 69, 70, VR5-4, VRX-D1, D2
6,526,222		13	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 3.4.1.1, 3.4.1.3, 3.4.1.5, 3.6.2, 3.8.2, 3.8.3, 3.8.4, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.2, 4.2.3.3.4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2, 4.8.4.2, 4.8.4.2.1, 4.8.4.2.2, 5.2.1, 5.2.2 <i>Annex:</i> C, D.1 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.3-1, 3.4.1.5-1, 3.4.1.5-3, 3.6.2-1, 3.8.4-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1, 5.2.1-1, 5.2.2-1 <i>Tables:</i> 4.8.4.1.1-1, 4.8.4.1.2-1, 4.8.4.2.1-1, 4.8.4.2.2-1 <i>Pages:</i> VR1-1, VR2-5, 6, 10, VR3-1, 3, 5 to 7, 9, 18, 22, 24, 37, 43 to 45, VR4-1, 15, 23 to 25, 31, 36, 41, 43, 45, 64, 68 to 71, 73 to 75, VR5-4, 7, VRX-D1
6,529,682		12	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.3, 3.4, 3.5, 4.2, 4.2.1, 4.2.2, 4.2.3.3, 4.2.3.3.1, 5.1 <i>Annex:</i> I.1, I.2 <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3.3-1, I.2-1 <i>Tables:</i> 4.2.2-1, 4.2.3.3.1-1, 5.1-1, 5.1-2, C-1 <i>Pages:</i> VR1-1, VR3-5, 7, 25, VR4-15, 16, 18, 20, 22, 24 to 26, 28, VR5-1, VRX-C1, I1, I2

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,560,404	MX 221,275	1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.5, 3.5.1, 4.4, 4.8, 4.8.4.1, 5.2.1 <i>Annex:</i> D.1, D.1.2, D.1.3 <i>Figs.:</i> 3.4.1.1-1, 3.4.1.5-1, 3.4.1.5-2, 4.8-1, 5.2.1-1 <i>Tables:</i> 4.8.4.1.1-1, D.1-1 <i>Pages:</i> VR1-1, VR2-7, 8, VR3-5, 7 to 10, 22 to 25, VR4-55, 64, 69, 70, VR5-4, VRX-D1, D2
6,591,059		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 5.1, 5.2, 5.2.1, 5.2.2, 5.3.5, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 3.6.2-1, 5.2.1-1, 5.2.2-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.3.5-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR1-1, VR3-1, 5, 37, 43, VR5-1 to 7, 28 to 30, 74, 77, 79
6,611,655		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.1, 4, 4.1, 4.2, 4.2.2 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.2-1 <i>Table:</i> 4.2.2-1 <i>Pages:</i> VR1-1, VR2-6, 7, 9, 12, VR3-5, 42, VR4-1, 2, 15, 16, 18, 19
6,665,491		14	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.3, 3.4, 3.5, 4.2, 4.2.1, 4.2.2, 4.2.3.3, 4.2.3.3.1, 5.1, 5.4 <i>Annex:</i> C, I, I.1, I.2, I.4 <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3.3-1, 5.4-1, I.2-1, I.4-1 <i>Tables:</i> 4.2.2-1, 4.2.3.3.1-1, 5.1-1, 5.1-2, C-1 <i>Pages:</i> VR1-1, VR3-5, 7, 25, VR4-15, 16, 18, 20 to 22, 24 to 26, 28, VR5-1, 29, 30, VRX-C1, VRX-I1 to I4

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,681,077		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.1, 4.2, 4.2.2, 4.2.3, 4.2.3.3.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1(a), 3.3-1(b), 4-1, 4.1-1, 4.2-1, 4.2.3-1 <i>Tables:</i> 4.2.2-1, 4.2.3.3.1-1, C-1 <i>Pages:</i> VR1-1, VR2-6, 7, 9, 12, VR3-5, 43, VR4-1, 2, 15, 16, 18, 19, 23, 25, 28, VRX-C1
7,079,757		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.3, 3.4.1.1, 3.4.1.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.4, 4.8, 5.2, 5.2.1, 5.5.1 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.4-1, 4.8-1, 5.2.1-1, 5.5.1-1 <i>Table:</i> 4.8.4.1.1-1 <i>Pages:</i> VR1-1, 3, VR3-1, 5, 6, 8, 9, 15, 43, VR4-1, 15, 23, 24, 25, 55, 64, VR5-4, 32
7,085,478		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.3, 3.4.1.1, 3.4.1.2, 3.8.2, 4, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 4.4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 5.2, 5.2.1, 5.5.1 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.2.3.3.4-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1, 5.5.1-1 <i>Tables:</i> 4.2.3.3.4.2-1, 4.8.4.1.1-1 <i>Pages:</i> VR1-1, 3, VR3-1, 5, 6, 8, 9, 15, 43, VR4-1, 31, 32, 34, 35, 55, 64, 68, 69, 70, VR5-4, 32
7,088,912		9	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.3, 3.4.1.1, 3.4.1.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 4.4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 5.2, 5.2.1, 5.5.1 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1, 5.5.1-1 <i>Tables:</i> 4.2.3.3.4-1, 4.2.3.3.4.1-1, 4.8.4.1.1-1 <i>Pages:</i> VR1-1, 3, VR3-1, 5, 6, 8, 9, 15, 16, 43, VR4-1, 15, 23, 24, 25, 31, 32, 33, 55, 64, 68, 69, 70, VR5-4, 32

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PANASONIC ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,130,531		10	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1 3.3, 3.4.1.1, 3.4.1.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 5.2, 5.2.1, 5.5.1, D.1, D.1.6 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-2, 5.2.1-1, 5.5.1-1 <i>Table:</i> 4.2.3.3.4.2-1, D.1-1 <i>Pages:</i> VR1-1, 3, VR3-1, 5, 6, 8, 9, 15, 43, VR4-1, 15, 23, 24, 25, 32, 35, VR5-4, 31, 32, VRX-D1, D2
7,155,113		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 5.1, 5.2, 5.2.1, 5.2.2, 5.3.5, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.2.1-1, 5.3.5-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR1-1, VR3-1, 5, VR5-1 to 7, 28 to 30, 74, 77, 79
7,158,715		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.8.2, 5.1, 5.2, 5.2.1, 5.2.2, 5.4, 5.5.4, 5.5.4.2 <i>Figs.:</i> 3.6.2-1, 5.2.1-1, 5.2.2-1, 5.4-1 <i>Tables:</i> 5.2.1-1, 5.4-1, 5.5.4-1, 5.5.4.2-1 <i>Pages:</i> VR1-1, VR3-1, 5, 43, VR5-1 to 7, 29, 30, 74, 77, 79
7,209,643		12	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 3.5, 3.5.1, 3.5.1.2.1, 3.8.1, 4, 4.1, 4.1.1, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.1 <i>Annex:</i> C, F.3 <i>Figs.:</i> 3.3-1, 3.5.1.2.1-1, 4-1, 4.1-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, F.3-1 <i>Tables:</i> 4.1.1-1, 4.2.3.3.1-1, C-1 <i>Pages:</i> VR1-1, VR2-9, VR3-1, 5, 7, 25, 28, 42, VR4-1 to 3, 4-2, 15, 23 to 25, 27, 29, 30, VRX-C1, F3

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SAMSUNG ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,674,957	CN ZL 03132670.6; PH 1-2002-000691	36	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.4.1.3, 3.6, 3.6.2, 3.8.3, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.8, 4.8.4, 4.8.4.2, 4.8.4.2.2, 5.2.2, 5.4, 5.5.1.3 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 3.6-1, 3.6.2-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.2.2-1 <i>Tables:</i> 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1, C-2 <i>Pages:</i> VR1-1, VR3-18, 19, 32, 37, 44, VR4-36, 41, 43 to 48, 64, 68, 73, 75, VR5-7, 29, 30, 37, VRX-C1 to C4
6,721,493	CN ZL 01110802.9; CN ZL 99110946.5; HK 1,038,431	15	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 2.4, 3.1, 3.3, 3.4.1.3, 3.8.3, 4.3.3, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.8, 4.8.4, 4.8.4.2, 4.8.4.2.1, 4.8.4.2.2, 5.2.2 <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4.3.3-1, 4.3.3.3-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.2.2-1 <i>Tables:</i> 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4 <i>Pages:</i> VR2-10, VR3-1, 5, 6, 18, 43 to 48, 64, 68, 73, 75, VR4-43, 73, 74, VR5-7
6,728,474	CN ZL 01108993.8; CN ZL 01110806.1; CN ZL 99110947.3; HK 1,022,981; HK 1,039,208; IN 198,567; KR 389,854	19	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.5.2, 3.8.1, 3.8.3, 4.3.3.3, 4.3.3.3.2, 4.3.5.3 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 3.4.1.3-2, 3.5.2-1, 4.3.3.3-1 <i>Tables:</i> 4.3.3.3.2-3, 4.3.3.3.2-4, 4.3.5.3.1-1, 4.3.5.3.2-1, C-1, C-4 <i>Pages:</i> VR1-1, VR2-10, VR3-5, 6, 18, 20, 32, 33, 42, 44, VR4-43, 47 to 49, 53, 54, VRX-C1, C5
6,771,890	PH 1-2002-000551	54	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.3, 3.4.1.3, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.3, 4.3.5.3.1, 4.3.5.3.2, 5.4 <i>Figs.:</i> 3.4.1.3-2, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1, 5.4-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.5.3.1-1, 4.3.5.3.2-1 <i>Pages:</i> VR1-1, VR3-5, 20, VR4-36, 41, 43, 46 to 48, 51, 53, 54, VR5-29, 30

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SAMSUNG ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,771,891	CN ZL 00102384.5; SG 80,091; TW 148,302	3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 4.2, 4.2.3.3, 5.2.2, 5.4 <i>Annex:</i> C, D.1.15, I.1, I.2 <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3.3-1, 5.2.2-1, 5.4-1, I.2-1 <i>Tables:</i> 4.2.3.3-1, C-4, D.1-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, VR4-15, 24, 26, VR5-7, 29, 30, VRX-C5, D4, I1 to I3
6,778,755	CN ZL 01122425.8; IN 202,538	25	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.3, 3.4.1.3, 4.3, 4.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.3, 4.3.5.3.1, 4.3.5.3.2, 5.4 <i>Figs.:</i> 3.4.1.3-2, 4.3.5-1, 4.3.5.3-1, 5.4-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.5.3.1-1, 4.3.5.3.2-1 <i>Pages:</i> VR1-1, VR3-5, 20, VR4-36, 41, 45 to 48, 51, 53, 54, VR5-30
6,795,637	CN ZL 01122422.3; CN ZL 01122427.4; CN ZL 01122429.0; CN ZL 01122430.4; HK 1,041,353; HK 1,041,355; IN 200,954; KR 389,855	22	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.8.3, 4.3.3.3, 4.3.3.3.2 <i>Annex:</i> C <i>Fig.:</i> 4.3.3.3-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR3-44, VR4-44 to 48, VRX-C1
7,085,475	CN ZL 01122416.9; CN ZL 01122420.7; IN 200,107	31	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 2.4, 3.1, 4.7, 4.7.1, 4.7.2, 4.7.3 <i>Annex:</i> C <i>Figs.:</i> 4.7-1, 5.4-1 <i>Tables:</i> 4.7.1-1, C1 <i>Pages:</i> VR2-6, VR3-1, VR4-61 to 63, VR5-30, VRX-C1, C2
7,194,187		31	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.4.1.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.3 <i>Figs.:</i> 3.4.1.3-1, 3.4.1.3-2, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1 <i>Tables:</i> 4.3.3.3.2-2, 4.3.3.3.2-3, 4.3.3.3.2-4 <i>Pages:</i> VR1-1, VR3-18, 20, VR4-43, 46 to 48, 51, 53

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SAMSUNG ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,266,285		31	DVD-Video Recording, Part 3: <i>Secs.:</i> 1.1, 3.4.1.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.3 <i>Figs.:</i> 3.4.1.3-1, 3.4.1.3-2, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1 <i>Tables:</i> 4.3.3.3.2-2, 4.3.3.3.2-3, 4.3.3.3.2-4 <i>Pages:</i> VR1-1, VR3-18, 20, VR4-43, 46 to 48, 51, 53

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
5,845,021	EP 720,347 (DE, FR, GB) (Lapsed in AT, BE, CH, DK, ES, GR, IE, IT, LI, LU, NL, SE); HK 1,014,416	19	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3.2, 5.5.3.2.2(a), 5.4 <i>Fig.:</i> 5.4-1 <i>Pages:</i> VR5-29, 30, 60, 62
5,995,667		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 60 to 63
5,999,160		4	<b>DVD-Video Recording, 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 71
6,009,202		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 60 to 63
6,011,867		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 60 to 63
6,016,363		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 60 to 63
6,016,364	TH 10,072 (App. 29,463)	3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 60 to 63
6,018,594		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2, 5.5.3.2.1, 5.5.3.2.2, 5.5.3.2.3 <i>Pages:</i> VR5-58, 60 to 64

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,021,226		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2.1, 5.5.3.2.2, 5.5.3.2.3 <i>Figs.:</i> 5.5.3-1, 5.5.3-2, 5.5.3.2.3-1, 5.5.3.2.3-2 <i>Tables:</i> 5.5.3.1-1, 5.5.3.2.1-1 <i>Pages:</i> VR5-58, 60 to 65
6,031,963	KR 215,622; KR 253,729	2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 3.5.1.2.1, 3.5.1.2.2, 5.2.1, 5.3.4, 5.4, 5.5.3, 5.5.3.1, 5.5.3.2, 5.5.3.2.2, 5.5.3.3, 5.5.3.3.1 <i>Figs.:</i> 3.5.1.2.1-1, 3.5.1.2.2-1, 5.2.1-1, 5.3.4-1, 5.4-1, 5.5.3-1, 5.5.3-2 <i>Tables:</i> 5.3.3.3-2, 5.3.4-1, 5.5.3.1-1, 5.5.3.3-1, 5.5.3.3-3, 5.5.3.3-4, 5.5.3.3.1-1 <i>Pages:</i> VR3-27 to 29, 31, VR5-4, 5, 21, 25 to 27, 29, 30, 58, 60, 62, 63, 68 to 70
6,044,175		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.4, 5.5.3, 5.5.3.1, 5.5.3.2.2 <i>Annex:</i> D <i>Figs.:</i> 5.4-1, 5.5.3-1, 5.5.3-2 <i>Tables:</i> 5.5.3.1-1, C-3, D.1-1 <i>Pages:</i> VR5-29, 30, 58, 60, 62, VRX-C5, D1, D4
6,047,086		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.1, 5.5.3.2, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 60 to 63
6,075,921	KR 210,739	1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 4.2.3.3.4, 5.2.1, 5.2.2, 5.3.1, 5.3.2, 5.5.1, 5.5.1.3 <i>Figs.:</i> 5.2.1-1, 5.2.2-1, 5.3.1-1, 5.5.1-1 <i>Table:</i> 5.2.1-1 <i>Pages:</i> VR1-1, 3, VR4-31, VR5-4, 5, 7, 9, 11, 32, 37
6,081,208	KR 227,932; RU 2,158,487	14	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 5.5.3, 5.5.3.2.1, 5.5.3.2.2 <i>Pages:</i> VR5-58, 61 to 63

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,112,009	KR 253,614	24	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 3.1, 3.4, 5.1, 5.2.1, 5.3, 5.3.2, 5.3.4 <i>Figs.:</i> 3.6.2-1, 5.2.1-1, 5.3.2-1, 5.3.4-1, 5.4-1 <i>Tables:</i> 5.1-3 to 5.1-5, 5.2.1-1, 5.3.2-2, 5.3.4-1, 5.4-1, C-2 to C-4 <i>Pages:</i> VR1-1, 3, VR3-1, 7, 37, VR5-3 to 5, 9, 11, 14, 15, 25, 26, 29, 30, VRX-C3 to C5
6,167,002		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.6.2, 3.8.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4, 5.2.1, 5.2.2, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.3-1, 3.4.1.4-1, 3.4.1.5-1, 3.6.2-1, 4.8-1, 4.8.4-1 <i>Tables:</i> 5.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-12, VR3-5 to 7, 9, 22, 37, 43, VR4-55, 56, 64, 68, VR5-4, 5, 7, 29 to 31, VRX-C2
6,253,025		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.4.1.2, 3.5.1.2.1, 3.5.1.2.2, 5.2, 5.3.4, 5.4, 5.5.3, 5.5.3.1, 5.5.3.2, 5.5.3.2.3, 5.5.3.3 <i>Annex:</i> C <i>Figs.:</i> 3.5.1.2.1-1, 3.5.1.2.2-1, 5.4-1, 5.4-3, 5.5.3-1, 5.5.3-2, 5.5.3.2.3-2 <i>Tables:</i> 5.2-1, 5.3.4-1, 5.5.3.1-1, 5.5.3.3-1, C-3 <i>Pages:</i> VR1-1, VR3-11, 27 to 29, 31, VR5-4, 26, 27, 30, 31, 58, 60, 65, 68, VRX-C5
6,259,858		21	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.3, 3.4.1.1, 3.8.2, 4, 4.4, 4.6, 4.6.2, 4.6.3, 4.8, 4.8.1, 4.8.2 <i>Annex:</i> F.1 to F.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.6-1, 4.8-1, F.3-1 <i>Tables:</i> 4.6.2-1, 4.6.3-1, 4.8.1-1, 4.8.2-1 <i>Pages:</i> VR1-1, VR3-5, 9, 43, VR4-1, 55, 58 to 60, 64 to 66, VRX-F1 to F3

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,339,672		6	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.7.4, 3.8.2, 3.8.3, 4, 4.8, 4.8.2 <i>Annex:</i> C <i>Figs.:</i> 3.4.1.1-1, 4-1 <i>Tables:</i> 4.8.2-1, 4.8.2-2, C-1 <i>Pages:</i> VR1-1, VR2-4, 8, 9, 12, VR3-5, 7, 9, 41, 43, 44, VR4-1, 64 to 67, VRX-C2
6,341,196	KR 333,116	13	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.4.1.1-1, 3.4.1.2-1, 3.4.1.5-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.2.3.3.4-2, 4.8.4-1, 4.8.4.1-1, 5.4-1 <i>Tables:</i> 4.8.4.1.1-1, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-4, 8, 12, VR3-5, 7, 9 to 12, 22, 43, VR4-1, 15, 23 to 25, 31, 32, 35, 68 to 71, 73, 74, VR5-29, 30, VRX-C2
6,353,702		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.8.3, 4, 4.1, 4.3, 4.3.1, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.8, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 4-1, 4.1-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 5.4-1 <i>Tables:</i> 4.3.3.1-1, 4.3.3.2-1, 4.3.3.3.1-1, 4.3.3.3.2-2 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR2-7, VR3-44, VR4-1, 36, 37, 41 to 48, 64, 78, VR5-29, 30, VRX-C1 to C6, D1 to D6
6,356,706		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.8.2, 4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.2, 4.8.4.2.1 <i>Figs.:</i> 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.2-1 <i>Tables:</i> 4.8.4.1.1-1, 4.8.4.2.1-1 <i>Pages:</i> VR1-1, VR2-4, 8, 12, VR3-5, 7, 9, 22, 43, VR4-1, 64, 68 to 70, 73, 74

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,360,056		6	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2, 2.4, 3.3, 3.4.1.3, 3.4.1.5, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.2, 4.3.3.3, 4.5, 4.8, 4.8.4.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 3.4.1.5-3, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.5-1, 4.8-1, 4.8.4.2-1, 5.4-1 <i>Tables:</i> 4.3.3.3.2-2 to 4.3.3.3.2-4, 4.8.4.2-1 <i>Pages:</i> VR1-1, VR2-7, VR3-5, 18, 24, 44, VR4-1, 36, 41 to 48, 56, 64, 68, 73, 74, VR5-29, 30, VRX-C1 to C6, D1 to D6
6,360,057		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.5, 3.6, 3.7.2, 3.8.2, 3.8.4, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.4.4.2-3, 3.6-1, 3.8.4-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-2, 4.8-1, 4.8.4.1-1, 4.8.4.1.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.8.4.1.2-1, 4.8.4.1.2-2, 5.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, 12, VR3-1, 3 to 5, 7 to 12, 22, 35, 41, 43, 45, 46, VR4-1, 15, 23 to 25, 31 to 33, 64, 68, 69, 71, VR5-4, 5, 29, 30, VRX-C1 to C6, D1 to D6
6,385,389		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.8.4.1, 4.8.4.1.1, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.2-1, 3.4.1.5-1, 4-1, 5.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR2-7, 12, VR3-5, 8 to 12, 22, 25, 41, 43, VR4-1 to 3, 7, 9, 69, 70, VR5-1, 4, 29, 30, VRX-C1

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,389,222		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 5.4-1 <i>Tables:</i> 4.3.3.1-1, 4.3.3.2-1, 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-3, 4, 18, 19, 44, 45, VR4-1, 36, 41 to 48, VR5-29, 30, VRX-C1 to C6, D1 to D6
6,453,119		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.1.2, 4.1.2.2, 4.8, 4.8.2, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1.2-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-3, 4.1.2.2-1, 4.1.2.2-2, 4.8.2-1, 4.8.2-2, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 9, 12, VR3-5, 7 to 11, 22, 25, 41, 43, VR4-1 to 3, 7, 9 to 11, 13, 14, 64 to 67, 69, 70, VR5-1, 4, 29, 30, VRX-C1, C2
6,480,669		24	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.5.1.2.1, 3.5.1.2.2, 3.6, 3.7.1, 3.7.2, 3.8.2, 3.8.4, 4, 4.2.3.3.4, 4.2.3.3.4.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.5.1.2.1-1, 3.6-1, 3.7.1-1, 3.8.4-1, 4-1, 4.2.3.3.4.-2, 4.8-1, 4.8.4.1-1, 4.8.4.1.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.8.4.1.2-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, 12, VR3-1, 3 to 5, 7 to 9, 22, 28, 30, 31, 35, 40, 41, 43, VR4-1, 32, 33, 64, 68, 69, 71, 72, VR5-4, 29, 30, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,519,413		20	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.6, 4.6.2, 4.6.3, 5.4 <i>Annex:</i> F.1 to F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.1.2.2-1, 4.6-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.2-1, 4.6.3-1 <i>Pages:</i> VR1-1, VR2-7, VR3-3, 9, 10, 43, VR4-1, 2, 10 to 13, 58 to 60, VR5-29, 30, VRX-F1 to F3
6,529,681		8	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.1, 3.8.2, 3.8.3, 4, 5.2.1, 5.3.1, 5.3.5, 5.5.4, 5.5.4.1 <i>Figs.:</i> 3.4.1.1-1, 4-1, 5.2.1-1, 5.3.1-1, 5.3.5-1 <i>Table:</i> 5.5.4.1-1 <i>Pages:</i> VR1-1, VR2-12, VR3-5, 7, 9, 42 to 44, VR4-1, VR5-4, 9, 28, 74, 76
6,532,334	KR 353,176	7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 4, 4.1, 4.1.1, 4.4, 4.5, 4.5.3, 4.8, 4.8.3, 4.8.4, 4.8.4.1.1, 5.1, 5.2, 5.2.1, 5.3.2, 5.3.3, 5.4 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.5-1, 4.8-1, 4.8.4-1, 5.2.1-1, 5.3.2-1, 5.3.3-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-2, 4.8.1-1, 4.8.4.1.1-1, 5.1-1, 5.3.2-2, 5.3.3-1 to 5.3.3-3 <i>Pages:</i> VR1-1, VR2-8, 9, VR3-1, 5 to 7, VR4-1 to 3, 5, 6, 55 to 57, 64, 65, 68 to 70, VR5-1, 4, 5, 11, 12, 14 to 19, 21 to 24, 29, 30
6,532,336		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.1.2, 4.1.2.2, 4.8, 4.8.2, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1.2-1, 5.2.1-1 <i>Tables:</i> 4.1.2.2-1, 4.1.2.2-2, 4.8.2-1, 4.8.2-2, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-2, 9, 12, VR3-5, 7, 8 to 11, 22, 25, 41, 43, VR4-1 to 3, 7, 9 to 11, 13, 14, 64 to 67, 69, 70, VR5-1, 4, VRX-C1, C2

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,539,168		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.8.2, 4, 4.7, 4.7.3, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4-1, 4.7-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.7.3-1, 5.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-6, 7, 12, VR3-5, 43, VR4-1, 61, 63, VR5-4, 5, 29, 30, VRX-C2
6,542,694		16	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.4, 3.4.1.1, 3.8.2, 4, 4.4, 4.5, 4.6, 4.6.3, 4.8, 4.8.1, 4.8.2, 5.4 <i>Annex:</i> C, F.1 to F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.6-1, 4.8-1, 5.4-1, F.3-1 <i>Tables:</i> 4.6.3-1, 4.8.1-1, 4.8.2-1, C-1, C-2 <i>Pages:</i> VR1-1, VR3-8, 9, 43, VR4-1, 55, 56, 58, 60, 64 to 66, VR5-29, 30, VRX-C2, F1 to F3
6,546,192		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.1, 3.4.1.5, 3.7.4, 4, 4.1, 4.1.1, 4.1.2,, 4.1.2.1, 4.1.2.2, 4.4, 4.5, 4.5.2, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D.1, D.1.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4.1-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.2.1-1, 4.1.2.2-1, 4.1.2.2-2, D.1-1 <i>Pages:</i> VR1-1, VR2-4, 8, VR3-5, 9, 22, 41, VR4-1 to 3, 10, 11, 13, 14, 55 to 57, 64, 68 to 70, VR5-4, 29, 30, VRX-C1, C2, D1, D2
6,546,194		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.8.2, 3.8.3, 4, 4.1, 4.1.2, 4.1.2.2, 4.4, 4.5, 4.6, 4.6.2, 4.6.3, 4.8, 4.8.1, 4.8.2 <i>Annex:</i> F.1 to F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.6-1, 4.8-1, F.1-1, F.1-2, F.2-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.2-1, 4.6.3-1, 4.8.1-1, 4.8.2-1 <i>Pages:</i> VR1-1, VR2-11, VR3-7 to 10, 43, 44, VR4-1, 2, 10, 11, 13, 55, 56, 58 to 60, 64 to 66, VRX-F1 to F3

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,546,452		10	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.8.1, 4.2.3.3.4.1, 4.2.3.3.4.2, 5.4 <i>Fig.:</i> 5.4-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1 <i>Pages:</i> VR1-1, VR2-1, 7, VR3-1, 2, 5, 42, VR4-33, 34, VR5-30
6,549,976		6	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 2.4, 3.1, 3.3, 3.4, 3.6, 3.6.1, 3.6.3, 3.6.5, 3.8.1, 5.4 <i>Annex:</i> G.2 <i>Figs.:</i> 3.3-1, 3.6.2-1, 5.4-1 <i>Pages:</i> VR2-5, 7, VR3-1, 5, 8, 35 to 39, 42, VR5-30, VRX-G5
6,553,180	CN ZL 99803192.5; KR 383,526	6	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.1, 3.4.1.5, 3.7.4, 3.8.2, 4, 4.1.1, 4.1.2, 4.1.2.2, 4.4, 4.5, 4.5.3, 4.8, 4.8.2, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.4-1, 4.5-1, 4.8-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.1.2.2-1, 4.1.2.2-2, 4.8.2-1, C-1 <i>Pages:</i> VR1-1, VR2-4, 8, VR3-5, 9, 22, 41, 43, VR4-1, 3, 7, 10, 11, 13, 14, 55 to 57, 64, 65, 67, VR5-4, 29, 30, VRX-C1, C2
6,553,181		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.8.2, 3.8.3, 4, 4.1, 4.1.2, 4.1.2.2, 4.4, 4.5, 4.6, 4.6.1, 4.6.2, 4.6.3, 4.8, 4.8.1, 4.8.2 <i>Annex:</i> C, F.1 to F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.6-1, 4.8-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.1-1, 4.6.2-1, 4.6.3-1, 4.8.1-1, 4.8.2-1, C-1 <i>Pages:</i> VR1-1, VR2-11, VR3-8 to 10, 43, 44, VR4-1, 2, 10, 11, 13, 55, 56, 58 to 60, 64 to 66, VRX-C2, F1 to F3

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,553,182		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.4, 3.4.1.1, 3.8.2, 4, 4.4, 4.5, 4.6, 4.6.2, 4.6.3, 4.8, 4.8.1, 4.8.2, 5.4 <i>Annex:</i> C, F.1 to F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.6-1, 4.8-1, 5.4-1, F.3-1 <i>Tables:</i> 4.6.2-1, 4.6.3-1, 4.8.1-1, 4.8.2-1, C-1 <i>Pages:</i> VR1-1, VR3-3, 8, 9, 10, 43, VR4-1, 55, 56, 58 to 60, 64 to 66, VR5-29, 30, VRX-C2, F1 to F3
6,556,773		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.8.2, 4, 4.1, 4.1.1, 4.1.2, 4.1.2.2, 4.8, 4.8.2, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4, 5.8.2 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.1-1, 4.1.2-1, 4.8-1, 4.8.4.1-1, 4.8.4.1.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.2.2-1, 4.8.2-1, 4.8.4.1.2-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3, 5, 7 to 9, 22, 35, 40, 43, VR4-1 to 3, 5, 10, 11, 13, 64 to 66, 68, 69, 71, 72, VR5-4, 29, 30, VRX-C1 to C6, D1 to D6
6,556,774		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 4.8.4.1.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.8.4.1.2-1, 4.8.4.1.2-2, 4.8.4.2-1, 4.8.4.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, 12, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41 43, VR4-1, 64, 68, 69, 71, 72, VR5-4, 29, 30, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,556,777		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.1, 4.4, 4.5, 4.6, 4.6.2, 4.6.3, 4.8, 4.8.1, 4.8.2, 5.4 <i>Annex:</i> F.1 to F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.1-1, 4.6-1, 4.8-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.1-1, 4.6.2-1, 4.6.3-1, 4.8.1-1, 4.8.2-1 <i>Pages:</i> VR1-1, VR2-11, VR3-7 to 10, 43, VR4-1 to 3, 5, 55, 56, 58 to 60, 64 to 66, VR5-29, 30, VRX-F1 to F3
6,560,405		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.1, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.2.1-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41, 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-1, 4, 29, VRX-C1 to C6, D1 to D6
6,560,406		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41, 43, 45 to 49, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,560,407		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.2, 4.2.3, 4.2.3.3.4, 5.1, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3.4-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 12, VR3-5, 7 to 9, 22, 25, 41, 43, VR4-1 to 3, 7, 15, 23, 24, 31, VR5-1, 4, 29, 30, VRX-C1
6,564,007		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.5, 4.7, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.7-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.4-1 <i>Tables:</i> 4.3.3.3.2-2 to 4.3.3.3.2-4, 4.8.4.2-1, 4.8.4.2.2-1, 4.8.4.2.2-2 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 18, 44, VR4-1, 36, 41 to 48, 56, 61, 64, 68, 73 to 76, VR5-29, 30, VRX-C1 to C6, D1 to D6
6,564,008		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4.1.1, 3.4.1.5, 3.6, 3.6.2, 3.8.2, 3.8.4, 4, 4.1, 4.1.2, 4.1.2.2, 4.8, 4.8.2, 4.8.4.1, 4.8.4.1.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.6.2-1, 3.8.4-1, 4-1, 4.1-1, 4.1.2-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.2.2-1, 4.8.2-1, 4.8.4.1.2-1, 4.8.4.1.2-2, 4.8.4.2-1, 4.8.4.2-2 <i>Pages:</i> VR1-1, VR2-7, 8, VR3-1, 3, 5, 7 to 9, 22, 35, 37, 43, 45, VR4-1, 2, 10, 11, 13, 64 to 66, 68, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,567,607		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.3.4, 4.3.5, 4.3.5.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.3.5-1 <i>Tables:</i> 4.3.3.1-1, 4.3.3.2-1, 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.4-1, 4.3.5.2-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41 to 49, 51, 52, VR5-29, VRX-C1 to C6, D1 to D6
6,571,309		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.1, 2.4, 3.1, 3.3, 3.4, 3.4.1.2, 3.6.5, 3.8.1, 3.8.2, 4.2.3.3.4.1, 4.2.3.3.4.2, 5.4 <i>Figs.:</i> 3.3-1, 5.4-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1 <i>Pages:</i> VR1-1, VR2-1, 6, 7, VR3-1, 2, 5, 8, 10, 39, 42, 43, VR4-33, 34, VR5-30
6,574,421		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.2-3, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.2.3.3.4-2, 4.2.3.3.4.2-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 11, 14, 22, 35, 40, 41, 43, VR4-1, 15, 23 to 25, 31 to 35, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,574,422	KR 392,050	4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 3.1, 3.3, 3.4.1, 3.5.1.2.1, 3.6.2, 4, 4.2.3.1, 5.1, 5.2, 5.2.1, 5.3.3, 5.4 <i>Annex:</i> I.1 to I.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.5.1.2.1-1, 3.6.2-1, 4-1, 5.2.1-1, 5.4-1, I2-1 <i>Tables:</i> 4.2.3.3.1-1, 5.1-1 to 5.1-3, 5.2-1, 5.3.3-3 <i>Pages:</i> VR1-1, VR3-1, 5, 9, 27, 28, 37, VR4-1, 25, 26, VR5-1 to 5, 23, 24, 30, VRX-I1 to I3
6,577,811		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.5, 3.1, 3.3, 3.4, 3.4.1, 3.8.2, 4, 4.2.3.1, 4.4, 4.8, 4.8.2, 5.1, 5.2, 5.2.1, 5.3.3 <i>Annex:</i> I.1 to I.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.8-1, 5.2.1-1, I2-1 <i>Tables:</i> 4.2.3.3.1-1, 4.8.2-1, 5.1-1 to 5.1-3, 5.2-1, 5.3.3-3 <i>Pages:</i> VR1-1, VR2-16, VR3-1, 5, 8 to 10, 43, VR4-1, 25, 26, 55, 64 to 66, VR5-1 to 5, 23, 24, VRX-I1 to I3
6,577,812		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.5, 3.1, 3.3, 3.4.1, 3.5.1.2.1, 3.6.2, 4, 4.2.3.1, 4.4, 4.8, 4.8.2, 5.1, 5.2, 5.2.1, 5.3.3, 5.4 <i>Annex:</i> I.1, I.2 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.5.1.2.1-1, 3.6.2-1, 4-1, 4.8-1, 5.2.1-1, 5.4-1, I2-1 <i>Tables:</i> 4.2.3.3.1-1, 4.8.2-1, 5.1-1 to 5.1-3, 5.2-1, 5.3.3-3 <i>Pages:</i> VR1-1, VR2-16, VR3-1, 5, 9, 27, 28, 37, VR4-1, 25, 26, 55, 64 to 66, VR5-1 to 5, 23, 24, 30, VRX-I1 to I3
6,580,872	KR 381,290	4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3.1, 4.4, 4.8, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.2.3.3.1-1, 4.4-1, 4.8-1, 4.8.4.1-1 <i>Tables:</i> 4.8.4.1.1-1, 4.8.4.1.2-1 <i>Pages:</i> VR1-1, VR2-6, VR3-5, 43, VR4-1, 15, 23, 25, 26, 55, 64, 68 to 71

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,584,274		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.1, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.4, 4.6, 4.6.2, 4.6.3, 4.8, 4.8.2, 5.4 <i>Annex:</i> C, F.1, F.2 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.4-1, 4.6-1, 4.8-1, 5.4-1 <i>Tables:</i> 4.1.2.2-1, 4.6.2-1, 4.6.3-1, 4.8.2-1, C-1 <i>Pages:</i> VR1-1, VR2-7, VR3-5, 7, 9, 10, 42, 43, VR4-1, 2, 10, 11, 13, 55, 58 to 60, 64 to 66, VR5-29, 30, VRX-C1, C2, VRX-F1, F2
6,584,277		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.5, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.1-1, 4.1.2-1, 4.5-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.2.2-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 2, 10, 11, 13, 56, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
6,594,725		9	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.6, 3.6.1, 3.6.2, 3.6.3, 3.6.5, 3.8.1, 3.8.2, 5.4 <i>Annex:</i> G, G1, L <i>Figs.:</i> 3.3-1, 3.6-1; 3.6.2-1, 3.6.2-2, 5.4-1 <i>Tables:</i> L-1, L-2, L-3 <i>Pages:</i> VR1-1, VR2-5, 7, VR3-5, 8, 35 to 37, 38, 39, 42, 43, VR5-30, VRX-G1 to G4, L1, L2

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,603,920		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.4, 3.4.1.1, 3.8.2, 3.8.3, 4, 4.1, 4.1.2, 4.1.2.2, 4.4, 4.5, 4.6, 4.6.2, 4.6.3, 4.8, 4.8.1, 4.8.2, 5.4.4, F.3 <i>Annex:</i> C, F.1, F.2, F.3 <i>Figs.:</i> 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.6-1, 4.8-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.2-1, 4.6.3-1, 4.8.1-1, 4.8.2-1, C-1 <i>Pages:</i> VR1-1, VR2-11, VR3-7 to 10, 43, 44, VR4-1, 2, 10, 11, 13, 55, 56, 58 to 60, 64 to 66, VRX-C1, C2, VRX-F1 to F3
6,609,175		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.3, 2.1, 2.4, 3.3, 3.4.1.1, 3.4.1.2, 3.6, 3.6.5, 3.8.1, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 4.2.3.3.4.2, 5.1, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.2-1, 3.6-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.2.3.3.4-2, 5.4-1 <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1, 5.1-1 <i>Pages:</i> VR1-1, 4, VR2-1, 6, 7, VR3-5, 9, 10, 12, 35, 39, 42, 43, VR4-1, 15, 23 to 25, 31 to 34, VR5-30, VR5-1, 4
6,628,892		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.8, 4.8.2, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.8.2-1, 4.8.4.1.2-2 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 64 to 66, 69, 71, VR5-4, 29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,651,135		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.3, 2.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.5, 3.6, 3.8.1, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 4.2.3.3.4.2, 5.4 <i>Annex:</i> L <i>Tables:</i> 4.2.3.3.4.1-1, 4.2.3.3.4.2-1, L-1, L-2, L-3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.2-1, 3.4.1.5-1, 3.6-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.2.3.3.4-2, 5.4-1 <i>Pages:</i> VR1-1, 4, VR2-1, 7, 42, VR3-5, 7 to 11, 12, 22, 35, 43, VR4-1, 15, 23 to 25, 31 to 34, VR5-30, VRX-L1, L2
6,668,135		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.4, 4.8, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1-1, 4.1-1, 4.4-1, 4.8-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 11, 12, VR3-5, 7 to 11, 22, 25, 41, 43, VR4-1 to 3, 7 to 9, 55, 64, 69, 70, VR5-1, 4, 29, 30, VRX-C1
6,671,457		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 11, 12, VR3-5, 7 to 11, 22, 25, 41, 43, VR4-1 to 3, 7 to 9, 69, 70, VR5-1, 4, 29, 30, VRX-C1

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,671,458		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-4, 7, 11, 12, VR3-5, 7 to 11, 22, 25, 41, 43, VR4-1 to 3, 7 to 9, 69, 70, VR5-1, 4, VRX-C1
6,674,959		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 11, 12, VR3-5, 7 to 11, 22, 25, 41, 43, VR4-1 to 3, 7 to 9, 69, 70, VR5-1, 4, 29, 30, VRX-C1
6,711,346		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.1-1, 4.3.3.3-1 <i>Tables:</i> 4.3.3.2-1, 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR2-7, VR3-5, 6, 44, VR4-1, 36, 41 to 48, VR5-29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,724,980		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41, 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6
6,731,863		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.6, 4.6.1, 5.4 <i>Annexes:</i> C, F.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.6-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.1-1, C-1 <i>Pages:</i> VR1-1, V2-7, VR3-5, 7, 9, 10, 43, VR4-1, 2, 10, 11, 13, 58, 59, VR5-29, 30, VRX-C1, F3
6,738,560		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.6, 4.6.1, 5.4 <i>Annex:</i> F.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.6-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.1-1 <i>Pages:</i> VR1-1, V2-7, VR3-5, 7, 9, 10, 43, VR4-1, 2, 10, 11, 13, 58, 59, VR5-29, 30, VRX-F3

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,741,798		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1, 3.4.1.1, 3.4.1.5, 3.5.1, 3.7.4, 3.8.2, 4, 4.1, 4.1.1, 4.8.4.1, 4.8.4.1.1, 5.1, 5.2.1, 5.4 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 4-1, 4.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.1-1, 4.1.1-3, 4.8.4.1.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 11, 12, VR3-5, 7 to 11, 22, 25, 41, 43, VR4-1 to 3, 7 to 9, 69, 70, VR5-1, 4, 29, 30, VRX-C1
6,741,799		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.3, 4.3.3, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, VR3-5 to 10, 15, 43, VR4-1, 15, 23, 24, 31, 36, 41, VR5-29, 30
6,744,973		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1 <i>Tables:</i> 4.3.3.1-1, 4.3.3.2-1, 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR2-7, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41 to 48, VR5-29, VRX-C1 to C6, D1 to D6
6,751,403		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.1, 4.1.2, 4.1.2.2, 5.4 <i>Annex:</i> F.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.1-1, 4.1.2.2-1 <i>Pages:</i> VR1-1, V2-7, VR3-5, 7, 9, 10, 43, VR4-1 to 3, 5, 10, 11, 13, VR5-29, 30, VRX-F3

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,763,180		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.3.3.1-1, 4.3.3.2-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41 to 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6
6,798,976		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 3, 5, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
6,819,862		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.8.1, 3.8.2, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.1, 4.8, 4.8.4, 4.8.4.1, 5.2.1, 5.4, 5.5.1 <i>Annex:</i> C, H.1, H.2 <i>Figs.:</i> 3.3-1, 3.4.1.5-1, 3.4.1.5-2, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.1.1-1, 5.4-1, H.1-2 <i>Tables:</i> 4.2.3.3.1-1, 4.8.4.1-1, C-1 <i>Pages:</i> VR1-1, 3, VR2-7, 8, 12, VR3-5, 7 to 9, 22, 23, 42, 43, VR4-15, 23 to 26, 64, 68 to 70, VR5-4, 29, 30, 32, VRX-C1, VRX-H1, H2
6,892,023		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.8.4, 4.8.4.1, 5.4 <i>Figs.:</i> 3.3-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 12, VR3-5 to 9, 43, VR4-1, 15, 23, 24, 31, 69, 70, VR5-29, 30

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,901,208		16	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 4.8.4.2.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.8.4.2.1-1, 4.8.4.2.2-1, 4.8.4.2.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, VR3-5, 6, 18, 44, VR4-1, 55, 56, 64, 68, 73 to 76, VR5-29, VRX-C1 to C6, D1 to D6
6,904,231		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 4.8.4, 4.8.4.1, 5.4 <i>Figs.:</i> 3.3-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 12, VR3-5 to 9, 43, VR4-1, 15, 23, 24, 31, 35, 69, 70, VR5-29, 30
6,907,186		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, C-1 <i>Pages:</i> VR1-1, VR2-7, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41, 43, 45 to 48, VR5-29, VRX-C1 to C6, D1 to D6
6,907,187		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.2, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.3, 4.3.3, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 10, VR3-5 to 10, 15, 43, VR4-1, 15, 23, 24, 31, 36, 41, VR5-29, 30

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,915,066		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.8.2, 4, 4.8.2, 4.8.4, 4.8.4.1, 5.4 <i>Figs.:</i> 3.3-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 12, VR3-5 to 8, 43, VR4-1, 65, 68 to 70, VR5-29, 30
6,941,061		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 5.2.1, 5.3.1, 5.3.5, 5.4, 5.5.4, 5.5.4.1 <i>Annex:</i> C <i>Fig.:</i> 5.4-1 <i>Table:</i> C-5 <i>Pages:</i> VR1-1, VR2-12, VR3-6, 43, VR5-4, 9, 28 to 30, 74, 76, VRX-C6
6,944,391		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.8.2, 4, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-5, 7 to 9, 22, 35, 40, 43, VR4-1, 3, 5, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
6,990,288		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.1, 4.2.3.3.2, 4.4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Annex:</i> H <i>Figs.:</i> 3.3-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, H.1-1, H.1-2, H.1-3 <i>Tables:</i> 4.2.3.3.1-1, 4.2.3.3.2-1, 4.8.4.1.1-1, 4.8.4.1.2-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, 43, VR4-1, 15, 23 to 28, 30, 55, 64, 68 to 71, VRX-H1 to H3

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
6,996,329		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 4-1, 4.1-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 41, 40, 43, VR4-1 to 3, 5, 9-3, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
7,006,759		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.1, 4.1.1, 4.2, 4.2.3, 4.2.3.3.1, 4.4, 4.8, 4.8.1, 4.8.2, 4.8.3, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1 <i>Tables:</i> 4.1.1-1, 4.2.3.3.1-1, 4.8.2-1, 4.8.4.1.1-1, 4.8.4.1.2-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, VR4-1 to 3, 7, 15, 23 to 25, 43, 55, 64 to 71
7,010,220		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.5, 3.6, 3.6.1, 3.8.1, 3.8.2, 4, 5.2, 5.2.1, 5.3.1, 5.3.5, 5.4, 5.5.4, 5.5.4.3 <i>Figs.:</i> 3.3-1, 3.6-1, 4-1, 5.2.1-1, 5.3.1-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.2-1, 5.2.1-1, 5.5.4-1, 5.5.4.3-1 <i>Pages:</i> VR1-1, VR2-5 to 9, 12, VR3-3 to 6, 25, 35, 36, 42, 43, VR4-1, VR5-4, 5, 9, 28 to 30, 74, 80
7,013,076		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 3, 5, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,016,602		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.5, 3.8.2, 4, 4.2, 4.3, 4.7, 4.7.1, 4.7.3, 5.2, 5.2.1, 5.3.1, 5.3.5, 5.4, 5.5.4, 5.5.4.3 <i>Figs.:</i> 3.3-1, 4-1, 4.7-1, 5.2.1-1, 5.3.1-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 4.7.1-1, 4.7.3-1, 5.2-1, 5.2.1-1, 5.5.4-1, 5.5.4.3-1 <i>Pages:</i> VR1-1, VR2-6, 7, 8, 9, 12, VR3-3 to 6, 25, 43, VR4-1, 15, 36, 61 to 63, VR5-4, 5, 9, 28 to 30, 74, 80
7,024,099		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3.1, 4.4, 4.8, 4.8.1, 4.8.2, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1 <i>Tables:</i> 4.2.3.3.1-1, 4.8.2-1, 4.8.4.1.1-1, 4.8.4.1.2-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, 43, VR4-1, 15, 23 to 25, 55, 64 to 71
7,031,598		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.3, 3.4.1.5, 3.6, 3.6.4, 3.7.1, 3.7.2, 3.8.2, 3.8.3, 4, 4.1, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 4.8.4.2, 4.8.4.2.2, 5.2.1, 5.2.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.3-1, 3.4.1.5-1, 3.7.1-1, 4-1, 4.1-1, 4.8-1, 4.8.4.1-1, 4.8.4.2-1, 5.2.1-1, 5.2.2-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, 4.8.4.2.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 18, 22, 35, 39 to 41, 43, 44, VR4-1 to 3, 4-2, 5, 64, 69 to 74, 76, VR5-4, 7, 29, VRX-C1 to C6, D1 to D6
7,039,296		7	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.8.4, 4.8.4.1, 5.4 <i>Figs.:</i> 3.3-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 12, VR3-5 to 9, 22, 43, VR4-1, 15, 23, 24, 31, 69, 70, VR5-29, 30

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,043,140		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.1, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.3.3.3.1-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 43, VR4-1, 36, 41, 43 to 48, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6
7,043,142		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3.1, 4.4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Annex:</i> H <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, H.1-1, H.1-2, H.1-3 <i>Tables:</i> 4.2.3.3.1-1, 4.8.4.1.1-1, 4.8.4.1.2-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, 43, VR4-1, 15, 23 to 25, 55, 64, 68 to 71, VRX-H1 to H3
7,043,143		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 3 to 5, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,046,915		9	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.6, 4.6.2, 4.8, 4.8.2, 5.4 <i>Annex:</i> C, F.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.6-1, 4.8-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.6.2-1, 4.8.2-1, C-1 <i>Pages:</i> VR1-1, VR3-5, 7, 9, 10, 43, VR4-1, 2, 10, 11, 13, 58, 59, 64, 65, VR5-29, 30, VRX-C1, C2, F3
7,050,702		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 4.7, 4.8.4, 4.8.4.1, 5.4 <i>Figs.:</i> 3.3-1, 4-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 12, VR3-5 to 9, 43, VR4-1, 15, 23, 24, 31, 35, 61, 69, 70, VR5-29, 30
7,058,289		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.8.2, 4, 4.4, 4.5, 4.7, 4.7.1, 4.7.3, 4.8, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.5-1, 3.4.1.5-3, 3.8.5-1, 4-1, 4.4-1, 4.5-1, 4.7-1, 4.8-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.7.1-1, 4.7.3-1, 5.2.1-1 <i>Pages:</i> VR1-1, VR2-4, 6 to 9, 12, VR3-3 to 6, 22, 24, 43, 47, VR4-1, 55, 56, 61 to 64, VR5-4, 5, 29, 30
7,072,577		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.5, 3.6, 3.6.1, 4, 3.8.1, 3.8.2, 5.2, 5.2.1, 5.3.1, 5.3.5, 5.4, 5.5.4, 5.5.4.3 <i>Figs.:</i> 3.3-1, 3.6-1, 4-1, 5.2.1-1, 5.3.1-1, 5.3.5-1, 5.4-1 <i>Tables:</i> 5.2-1, 5.2.1-1, 5.5.4-1, 5.5.4.3-1 <i>Pages:</i> VR1-1, VR2-5 to 9, 12, VR3-3 to 6, 25, 35, 36, 42, 43, VR4-1, VR5-4, 5, 9, 28 to 30, 74, 80

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,076,154		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3-1, 4.2.3.3-1 <i>Tables:</i> 4.2.3.2-1, 4.2.3.3.4.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-5, VR3-5, 25, 43, VR4-1, 15, 23 to 25, 31, 33, VR5-1, 4, VRX-C1
7,076,155		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1 <i>Tables:</i> 4.2.3.2-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-5, VR3-5, 25, 43, VR4-1, 15, 23, 24, 31, 35, VR5-1, 4, VRX-C1
7,076,158		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.6, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 4.7, 4.7.1, 4.7.3, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.6-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.7-1, 5.2.1-1, 5.4-1, H.3-1, H.3-6 <i>Tables:</i> 4.2.3.3.4.1-1, 4.7.1-1, 4.7.3-1, 5.2.1-1 <i>Pages:</i> VR1-1, VR2-6, 7, 9, 12, VR3-3 to 6, 35, 43, VR4-1, 15, 23 to 25, 31, 33, VR5-4, 5, 29, 30, VRX-H5, H9
7,079,754		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3.1, 4.4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1 <i>Tables:</i> 4.2.3.3.1-1, 4.8.4.1.1-1, 4.8.4.1.2-1, 4.8.4.1.2-2 <i>Pages:</i> VR1-1, VR2-4, VR3-5, 43, VR4-1, 15, 23 to 25, 55, 64, 68 to 72

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,092,617		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.2, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3-1, 4.2.3.3-1 <i>Tables:</i> 4.2.3.2-1, 4.2.3.3.4.2-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-5, VR3-5, 25, 43, VR4-1, 15, 23 to 25, 31, 34, VR5-1, 4, VRX-C1
7,106,950		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.3.4, 4.3.5, 4.3.5.3, 4.3.5.3.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.4-1, 4.3.5.3.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 10, VR3-5, 6, 8, 18, 44, VR4-1, 36, 41, 43, 45 to 49, 51, 53, VR5-29, VRX-C1 to C6, D1 to D6
7,106,951		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.3, 4.3.5.3.1, 4.3.5.3.2, 5.2.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1, 5.2.2-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.5.3.1-1, 4.3.5.3.2-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 10, 11, VR3-5, 6, 18, 44, VR4-1, 36, 41, 43, 45 to 49, 51, 53, 54, VR5-7, 29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,106,952		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.1, 4.1.2, 4.1.2.2, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.2.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.1-1, 4.1.2-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.2.2-1 <i>Tables:</i> 4.1.2.2-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, 11, VR3-5, 6, 18, 44, VR4-1, 2, 10 to 12, 36, 41, 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-7, 29, VRX-C1 to C6, D1 to D6
7,116,895		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.4.1.5, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 3.4.1.5-3, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 24, 44, VR4-1, 36, 41, 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6
7,116,896		5	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.2, 4.3.5.3, 4.3.5.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1, 5.2.1-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.5.2-1, 4.3.5.3.2-1, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 15, 23 to 25, 31, 35, 36, 41, 43, 45 to 48, 51 to 56, 64, 68, 73, 74, VR5-4, 29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,123,817		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.1, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3-1, 4.2.3.3-1 <i>Tables:</i> 4.2.3.2-1, 4.2.3.3.4.1-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-5, VR3-5, 25, 43, VR4-1, 15, 23 to 25, 31, 33, VR5-1, 4, VRX-C1
7,127,155		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.1, 4.1.2, 4.1.2.2, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.1-1, 4.1.2-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.1.2.2-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 2, 10 to 13, 36, 41, 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6
7,136,574		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.3.5, 4.3.5.3, 4.3.5.3.1, 4.3.5.3.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.3.5-1, 4.3.5.3-1 <i>Tables:</i> 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.3.5.3.1-1, 4.3.5.3.2-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 10, VR3-5, 6, 18, 44, VR4-1, 36, 41, 43, 45 to 48, 51, 53, 54, VR5-29, VRX-C1 to C6, D1 to D6
7,146,096		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.4, 3.4.1.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.8.4, 4.8.4.1, 5.4 <i>Figs.:</i> 3.3-1, 5.4-1 <i>Pages:</i> VR1-1, VR2-9, 12, VR3-3, 5 to 9, 22, 43, VR4-1, 15, 23, 24, 31, 69, 70, VR5-29, 30

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,151,889		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.3, 3.4.1.5, 3.6, 3.6.4, 3.7.1, 3.7.2, 3.8.2, 3.8.3, 4, 4.1, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 4.8.4.2, 4.8.4.2.2, 5.2.1, 5.2.2, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.3-1, 3.4.1.5-1, 3.6-1, 3.6.4-1, 3.7.1-1, 4-1, 4.1-1, 4.8-1, 4.8.4.1-1, 4.8.4.2-1, 5.2.1-1, 5.2.2 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, 4.8.4.2.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 18, 22, 35, 39 to 41, 43, 44, VR4-1 to 3, 5, 9-1, 64, 69 to 74, 76, VR5-4, 7, 29, VRX-C1 to C6, D1 to D6
7,155,111		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 3, 4-2, 5, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
7,155,112		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.8.1, 3.8.2, 4.8, 4.8.4, 4.8.4.1, 5.2.1, 5.4, 5.5.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 3.4.1.5-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.1.1-1, 5.4-1 <i>Tables:</i> 4.8.4.1-1, C-1 <i>Pages:</i> VR1-1, 3, VR2-7, 8, 12, VR3-5, 8, 9, 22, 42, 43, VR4-64, 68 to 70, VR5-4, 29, 30, 32, VRX-C1

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TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,162,148		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.8.2, 4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.7, 4.7.1, 4.7.3, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 4-1, 4.1-1, 4.2-1, 4.3-1, 4.4-1, 4.5-1, 4.7-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.7.1-1, 4.7.3-1, 5.2.1-1 <i>Pages:</i> VR1-1, VR2-6, 7, 9, 12, VR3-3 to 6, 43, VR4-1, 2, 15, 36, 55, 56, 61 to 63, VR5-4, 5, 29, 30
7,167,634		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.1-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1 to 3, 5, 9-1, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
7,184,650		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.3, 3.8.3, 4, 4.1, 4.1.2, 4.1.2.2, 4.3, 4.3.3, 4.3.3.3, 4.3.3.3.2, 4.4, 4.5, 4.8, 4.8.3, 4.8.4.2, 4.8.4.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.3-1, 4-1, 4.1-1, 4.1.2-1, 4.3-1, 4.3.3-1, 4.3.3.3-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.2-1 <i>Tables:</i> 4.1.2.2-1, 4.3.3.3.2-1 to 4.3.3.3.2-4, 4.8.4.2.1-1, C-1 <i>Pages:</i> VR1-1, VR2-7, 8, 10, VR3-5, 6, 18, 44, VR4-1, 2, 10 to 13, 36, 41, 43, 45 to 48, 55, 56, 64, 68, 73, 74, VR5-29, VRX-C1 to C6, D1 to D6

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,187,848		4	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.1, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.1, 4.4, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Annex:</i> H <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, H.1-1, H.1-2, H.1-3 <i>Tables:</i> 4.2.3.3.1-1, 4.8.4.1.1-1, 4.8.4.1.2-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, VR4-1, 15, 23 to 25, 27, 28, 42, 55, 64, 68 to 71, VRX-H1 to H3
7,187,849		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.3, 3.4, 3.4.1.1, 3.4.1.5, 3.6, 3.7.1, 3.7.2, 3.8.2, 4, 4.1.1, 4.8, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, D <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.5-1, 3.6-1, 3.7.1-1, 4-1, 4.8-1, 4.8.4.1-1, 5.2.1-1 <i>Tables:</i> 4.1.1-1, 4.8.4.1.2-2, C-1 <i>Pages:</i> VR1-1, VR2-7 to 9, VR3-1, 3 to 5, 7 to 9, 22, 35, 40, 41, 43, VR4-1, 3, 5, 64, 69, 71, 72, VR5-4, 29, VRX-C1 to C6, D1 to D6
7,197,230		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4.1.1, 3.4.1.2, 3.4.1.5, 3.7.4, 4, 4.1, 4.1.2, 4.1.2.1, 4.1.2.2, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 4.4, 4.5, 4.5.3, 4.8, 4.8.4, 4.8.4.1, 4.8.4.1.2, 5.2.1, 5.4 <i>Annex:</i> C, C.1, D.1, D.1.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 3.4.1.2-1, 3.4.1.2-2, 3.4.1.5-1, 4-1, 4.1-1, 4.1.2-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.4-1, 4.5-1, 4.8-1, 4.8.4-1, 4.8.4.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.1.2.1-1, 4.1.2.2-1, 4.1.2.2-2, C-1, D.1-1 <i>Pages:</i> VR1-1, VR2-4, 8, 11, VR3-5, 9 to 14, 22, 41, VR4-1, 2, 10, 11, 13 to 15, 23 to 25, 31, 35, 55 to 57, 64, 68 to 70, VR5-4, 29, 30, VRX-C1, C2, D1, D2

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,200,326		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.3, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1 <i>Tables:</i> 4.2.3.2-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-5, VR3-5, 25, 43, VR4-1, 15, 23, 24, 31, 35, VR5-1, 4, VRX-C1
7,206,499		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.5, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.2, 4.2.3.3, 4.2.3.3.4, 4.2.3.3.4.2, 5.1, 5.2.1 <i>Annex:</i> C <i>Figs.:</i> 3.3-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1 <i>Tables:</i> 4.2.3.2-1, 4.2.3.3.4.2-1, 5.1-1, C-1 <i>Pages:</i> VR1-1, VR2-5, VR3-5, 25, 43, VR4-1, 15, 23 to 25, 31, 34, VR5-1, 4, VRX-C1
7,209,645		3	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.8.2, 4, 4.1, 4.1.1, 4.2, 4.2.3, 4.2.3.3.1, 4.4, 4.8, 4.8.2, 4.8.4, 4.8.4.1, 4.8.4.1.1, 4.8.4.1.2 <i>Tables:</i> 4.1.1-1, 4.2.3.3.1-1, 4.8.2-1, 4.8.4.1.1-1, 4.8.4.1.2-1, 4.8.4.1.2-2 <i>Figs.:</i> 3.3-1, 4-1, 4.2.3-1, 4.4-1, 4.8-1, 4.8.4-1, 4.8.4.1-1 <i>Pages:</i> VR1-1, VR2-4, VR3-5, 43, VR4-1 to 5, 15, 23 to 25, 55, 64 to 66, 68 to 72
7,212,732		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.8.2, 4, 4.4, 4.5, 4.7, 4.7.1, 4.7.3, 4.8, 4.8.1, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 3.4.1.5-1, 3.4.1.5-3, 3.8.5-1, 4-1, 4.4-1, 4.5-1, 4.7-1, 4.8-1, 4.8.1-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.7.1-1, 4.7.3-1, 5.2.1-1 <i>Pages:</i> VR1-1, VR2-4, 6 to 9, 12, VR3-3 to 6, 22, 24, 43, 47, VR4-1, 55, 56, 61 to 65, VR5-4, 5, 29, 30

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
7,215,877		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.2, 3.3, 3.8.2, 4, 4.2, 4.2.3, 4.2.3.3, 4.2.3.3.1, 4.2.3.3.4, 4.2.3.3.4.2, 4.2.3.3.4.3, 4.7, 4.7.1, 4.7.3, 5.2.1, 5.4 <i>Figs.:</i> 3.3-1, 4-1, 4.2-1, 4.2.3-1, 4.2.3.3-1, 4.2.3.3.4-1, 4.7-1, 5.2.1-1, 5.4-1 <i>Tables:</i> 4.2.3.3.1-1, 4.2.3.3.4.2-1, 4.7.1-1, 4.7.3-1, 5.2.1-1 <i>Pages:</i> VR1-1, VR2-6, 7, 9, 12, VR3-3 to 5, 6, 43, VR4-1, 15, 23 to 25, 27, 28, 31, 34, 35, 61 to 63, VR5-4, 5, 29, 30
7,221,854		2	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.3, 3.4, 3.4.1.1, 3.8.2, 4, 4.1, 4.1.2, 4.1.2.2, 4.5, 4.5.2, 4.6, 4.6.2, 4.6.3, 5.4 <i>Annex:</i> C, F.1, F.2, F.3 <i>Figs.:</i> 3.3-1, 3.4.1.1-1, 4-1, 4.1-1, 4.1.2-1, 4.5-1, 4.6-1, 5.4-1, F.3-1 <i>Tables:</i> 4.1.2.2-1, 4.5.2-1, 4.6.2-1, 4.6.3-1, C-1 <i>Pages:</i> VR1-1, VR2-7, VR3-5, 7, 9, 10, 43, VR4-1, 2, 10 to 13, 56 to 60, VR5-29, 30, VRX-C1, C2, F1 to F3

## SUMMARY REPORT OF ESSENTIAL DVD-VR PLAYBACK PATENTS

WARNER BROS. ESSENTIAL DVD-VIDEO RECORDING PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-Video Recording Specification
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	17	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.1, 1.2, 2.4, 3.1, 3.4, 3.5, 3.5.1, 3.5.1.2.1, 5.1, 5.2, 5.2.1, 5.4 <i>Figs.:</i> 3.5.1.2.1-1, 3.6.2-1, 5.4-1 to 5.4-3 <i>Tables:</i> 5.2-1, 5.4-1, 5.5.1.2-1, 5.5.2.2-1, 5.5.2.3-1 <i>Pages:</i> VR1-1, 3, VR2-7, 12, VR3-1, 7, 25, 27, 28, 37, VR5-1, 4, 29 to 31, 34, 44, 45
5,598,276	AU 678,629; CA 2,175,363; 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 Recording, Part 3:</b> <i>Secs.:</i> 1.1, 2.4, 3.1, 3.2, 3.8.2, 4.5, 4.5.3, 4.8, 4.8.4 <i>Annex:</i> D.1.3 <i>Fig.:</i> 3.2-1 <i>Pages:</i> VR1-1, VR2-7, VR3-1, 4, 43, VR4-56, 57, 64, 70, VRX-D2
6,424,794		1	<b>DVD-Video Recording, Part 3:</b> <i>Secs.:</i> 1.2, 2.4, 3.1, 3.4, 3.5, 3.5.1.2.1, 5.1, 5.2, 5.2.1, 5.4 <i>Figs.:</i> 3.5.1.2.1-1, 5.2-1, 5.4-1 to 5.4-3 <i>Tables:</i> 5.4-1, 5.5.1.2-1, 5.5.2.3-1 <i>Pages:</i> VR1-3, VR2-12, VR3-1, 7, 25, 27, 28, VR5-1, 4, 29 to 31, 34, 35, 45