

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS*

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
4,646,103		4	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.5.33, 5.2.2, 5.2.11.9, 5.3.1 <i>Fig.:</i> 2.7.4.2-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH-9, 50, 122, 137, 138, 141</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.5, 5.2.2, 5.2.11.9, 5.3.1 <i>Fig.:</i> 2.7.4.2-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH1-10, 11, PH2-37, PH5-8, 23, 24, 28</p>
5,586,108		12	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.2.11, 5.2.11.1, 5.2.11.7, 5.2.11.8, 5.2.11.9 <i>Figs.:</i> 5.2.11-1, 5.2.11.7-1, 5.2.11.8-1, 5.2.11.9-1 <i>Pages:</i> PH-128, 134 to 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.2.11, 5.2.11.1, 5.2.11.7, 5.2.11.8, 5.2.11.9 <i>Figs.:</i> 5.2.11-1, 5.2.11.7-1, 5.2.11.8-1, 5.2.11.9-1 <i>Pages:</i> PH5-14, 20 to 23</p>

* 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-RAM (v.1 and/or v.2) Specification
5,768,298		19	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.2.11.8, 5.2.11.9 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.2-1 <i>Pages:</i> PH-128, 129, 131, 134, 136, 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.2.11.8, 5.2.11.9 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.2-1 <i>Pages:</i> PH5-14, 15, 17, 20, 22, 23</p>
5,983,387	KR 239,236	2	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.1, 5.2.11.2, 5.2.11.9 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.9-1 <i>Pages:</i> PH-17, 129, 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.1, 5.2.11.2, 5.2.11.9 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.9-1 <i>Pages:</i> PH2-1 PH5-15, 23</p>
6,076,184	KR 239,238	2	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.1, 5.2.11.2, 5.2.11.9 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.9-1 <i>Pages:</i> PH-17, 129, 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.1, 5.2.11.2, 5.2.11.9 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.9-1 <i>Pages:</i> PH2-1, PH5-15, 23</p>

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,140,028		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.1, 2.3.2, 2.3.7 <i>Figs.:</i> 2.1-1, 2.3.7-1, 2.4-1 <i>Pages:</i> PH-17, 21, 23, 24, 28</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.1, 2.3.2, 2.3.7 <i>Figs.:</i> 2.1-1, 2.3.7-1, 2.4-1 <i>Pages:</i> PH2-1, 5, 7, 8, 13</p>
6,195,316		3	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.4.2, 2.8.1.1.2.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Annex:</i> U <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-5, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2, U.1-1 <i>Pages:</i> PH1-1, 1-2, 3-1, 3-2, 11, 15, PH2-1, 5, 6, 21, 22, 24, 36, 37, 39, PH5-1, 5 to 9, 30, PHX-U1, U2</p>
6,262,968		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.3, 2.7.1.2.5, 2.7.1.3, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.4, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-4, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2, 2-2, 17, 21, 35 to 39, 41, 47, 119 to 121, 123, 143, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.3, 2.7.1.2.5, 2.7.1.3, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.4, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-4, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 3-1, 3-2, PH2-1, 5, 21 to 24, 26, 33, PH5-1, 5 to 7, 9, 30, PHX-L1</p>

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HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,314,075		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.1, 1.5.36, 1.5.37, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 2.7.3.3, 2.7.4.2, 2.8.1.2.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-5, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 3, 6, 10, 17, 21, 22, 36, 37, 39, 45, 49, 50, 52, 115, 119 to 122, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 2.7.3.3, 2.7.4.2, 2.8.1.1.2.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.3.4 <i>Annex:</i> U <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-2, 3-1, 3-2, 4, 7, 11, 15, PH2-1, 5, 6, 21, 22, 24, 30, 33, 36, 37, 39, PH5-1, 5 to 8, PH5-30, PHX-U1, U2</p>
6,314,542		4	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.7, 5.2, 5.2.1.1, 5.2.11, 5.2.11.1, 5.2.11.9 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.11-1, 5.2.11.1-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH1-1, 2, PH2-1, 20, PH5-5, 6, 14 to 16, 23, 24</p> <p>DVD-RAM, Part 2 (v.2): <i>Annex:</i> C <i>Fig.:</i> C.2-1 <i>Page:</i> FSX-C1</p>

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,370,106	KR 300,639	1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.8.1.3.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 22, 36, 37, 53, 119 to 123, 126, 143, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.8.1.2.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 6, 21, 22, 40-2, 40-3, 41, PH5-5 to 9, 12, 30, PHX-L1</p>
6,392,985		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.5.48, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-2, 5.2.1.2-1 <i>Pages:</i> PH-1, 2-2, 11, 17, 21, 22, 36, 37, 119 to 123, 125, 126, 143, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-2, 5.2.1.2-1 <i>Pages:</i> PH1-1, 2, 3-2, 13, PH2-1, 5, 6, 9, 21, 22, PH5-5 to 9, 11, 12, 30, PHX-L1</p>

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,430,142		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.7.1.3, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 39, 45, 115, 119 to 122, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.7.1.3, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.3.4 <i>Annex:</i> U <i>Figs.:</i> 2.1-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-2, 3-1, 3-2, PH2-1, 24, 33, PH5-1, 5 to 8, 30, PHX-U1, U2</p>
6,430,146		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 119 to 123, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, PH5-5 to 9, 12, 30</p>
6,483,800		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 119 to 123, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, PH5-5 to 9, 11, 12, 30</p>

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,490,233		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.6, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 2.6-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-3, 17, 22, 29, 32, 34, 115 to 119, 121, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.6, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 2.6-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-4, PH2-1, 6, 14, 17, 19, PH5-1 to 5, 7, 40</p>
6,532,207		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 32, 36, 37, 115, 119 to 122, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 17, 21, 22, PH5-1, 5 to 8, 12, 30</p>
6,538,981		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 32, 36, 37, 115, 119 to 122, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-2, 3-2, PH2-1, 5, 17, 21, 22, PH5-1, 5 to 8, 11, 12, 30</p>

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6,542,456		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 32, 36, 37, 115, 119 to 122, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-2, 3-2, PH2-1, 5, 17, 21, 22, PH5-1, 5 to 8, 11, 12, 30</p>
6,542,457		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.5.1, 1.5.36, 1.5.37, 2.1, 2.3.2, 2.7.1.3, 2.7.3.3, 2.8.1.2.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3, 5.3.4 <i>Annex:</i> L <i>Figs.:</i> 2.1-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2, 5.2.1.2-1 <i>Pages:</i> PH-1, 2-2, 6, 10, 17, 11, 21, 39, 45, 52, 115, 119 to 123, 141-1, 143, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.1, 2.3.2, 2.7.1.3, 2.7.3.3, 2.8.1.1.2.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3, 5.3.4 <i>Annex:</i> L, U <i>Figs.:</i> 2.1-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2, 5.2.1.2-1 <i>Pages:</i> PH1-1, 3-1, 11, 13, 15, PH2-1, 5, 24, 33, 39, PH5-1, 5 to 8, 27, 30, PHX-B2, L1, U1, U2</p>

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,545,961		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.1.5, 5.2.1, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-3, 17, 22, 29, 115 to 121, 127, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.1.5, 5.2.1, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-4, PH2-1, 6, 14, PH5-1 to 7, 13, 39, 40</p>
6,545,962		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-3, 17, 22, 29, 115, 116, 119 to 121, 127</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-4, PH2-1, 6, 14, PH5-1, 2, 5 to 7, 13</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,545,973		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 119 to 123, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, PH5-5 to 9, 30</p>
6,549,497		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-3, 17, 22, 29, 115, 116, 119 to 121, 127</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-4, PH2-1, 6, 14, PH5-1, 2, 5 to 7, 13</p>
6,552,994		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 32, 36, 37, 115, 119 to 122, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.6.1, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 17, 21, 22, PH5-1, 5 to 8, 12, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,603,730		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 123, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 9, 11, 12, 30</p>
6,611,489		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 115, 119 to 123, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-1, 5 to 9, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,665,244	CN ZL 97104679.4; CN ZL 200310103557.X; CN ZL 200310103558.4	1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-2-2, 3, 17, 115 to 121, 127, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, PH5-1 to 7, 13, 39, 40</p>
6,728,176		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-2-2, 3, 17, 22, 29, 115 to 119, 121, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, PH5-1 to 5, 7, 39, 40</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,845,081		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 122, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 8, 11, 12, 30</p>
6,996,054		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 122, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 8, 11, 12, 30</p>

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HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,068,587		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.1, 1.5.32, 1.5.36, 1.5.37, 2.3.2, 2.8.1.2.1, 2.8.1.2.2, 2.8.1.2.3, 2.8.1.3, 2.8.1.3.1, 2.8.1.3.2, 5.2.1.1, 5.2.8, 5.2.9, 5.2.11, 5.2.13 <i>Annex:</i> F <i>Figs.:</i> 1.5-1, 2.7.4.2-1, 5.2.1.1-1, F-1 <i>Pages:</i> PH-1, 2-2, 3, 6, 9, 10, 21, 50, 52 to 54, 119, 120, 127, 128, 139, PHX-9</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.3.2, 2.8.1.1.2.1, 2.8.1.1.2.2, 2.8.1.1.2.3, 2.8.1.2.3, 2.8.1.2.4, 5.2.1.1, 5.2.8, 5.2.9, 5.2.11, 5.2.13 <i>Figs.:</i> 1.5-1, 2.7.4.2-1, 2.8.3-1, 5.2.1.1-1 <i>Pages:</i> PH1-3, 4, 10, 11, 15, PH2-5, 37, 39, 40-2, 42, PH5-5, 6, 13, 14, 25</p>
7,072,286		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 122, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 8, 11, 12, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,072,287		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 122, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 8, 11, 12, 30</p>
7,082,083		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.2.3, 2.8.1.2.4, 5.1.1, 5.1.3, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-2-2, 3, 17, 22, 29, 36, 37, 52, 53, 115 to 119, 121, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.1.2.3, 2.8.1.1.2.4, 5.1.1, 5.1.3, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, 21, 22, 39, 40, PH5-1 to 5, 7, 39, 40</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,082,085		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.2.3, 2.8.1.2.4, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-2-2, 3, 17, 22, 29, 36, 37, 52, 53, 115 to 117, 119, 120</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.1.2.3, 2.8.1.1.2.4, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, 21, 22, 39, 40, PH5-1 to 3, 5 to 7, 13</p>
7,082,087		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.27, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.6.1, 2.7.1.3, 2.8.1.2.3, 2.8.1.2.4, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-2-2, 3, 9, 17, 22, 29, 32, 36, 37, 52, 53, 115 to 121, 127, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.6.1, 2.7.1.3, 2.8.1.1.2.3, 2.8.1.1.2.4, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-3-2, 4, 10, PH2-1, 6, 14, 17, 21, 22, 39, 40, PH5-1 to 7, 13, 39, 40</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,085,208		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.2.3, 2.8.1.2.4, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-2-2, 3, 17, 22, 29, 36, 37, 52, 53, 115 to 117, 119, 120</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.1.2.3, 2.8.1.1.2.4, 5.1.1, 5.1.3, 5.2.1.1, 5.2.7 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, 21, 22, 39, 40, PH5-1 to 3, 5 to 7, 13</p>
7,085,222		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.2.11.9, 5.3, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 123, 125, 126, 137, 138, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.2.11.9, 5.3, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 9, 11, 12, 23, 24, 27, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,092,330		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.2.3, 2.8.1.2.4, 5.1.1, 5.1.3, 5.1.5, 5.2.1, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-2-2, 3, 17, 22, 29, 36, 37, 52, 53, 115 to 121, 127, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.1.2.3, 2.8.1.1.2.4, 5.1.1, 5.1.3, 5.1.5, 5.2.1, 5.2.1.1, 5.2.7, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, 21, 22, 39, 40, PH5-1 to 7, 13, 39, 40</p>
7,092,350		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 36, 37, 49, 50, 119 to 123, 125, 126, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 2.7.4.2, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.6, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 21, 22, 36, 37, PH5-5 to 9, 11, 12, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

HITACHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,106,669		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.2.3, 2.8.1.2.4, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-2-2, 3, 17, 22, 29, 36, 37, 52, 53, 115 to 119, 121, 152, 153</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.5, 2.5.3, 2.5.5, 2.7.1.3, 2.8.1.1.2.3, 2.8.1.1.2.4, 5.1.1, 5.1.3, 5.1.5, 5.2.1.1, 5.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 5.2.1.1-2 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH1-3-2, 4, PH2-1, 6, 14, 21, 22, 39, 40, PH5-1 to 5, 7, 39, 40</p>
7,151,721		1	<p>DVD-RAM, Part 1 (v.1) : <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.8, 2.7.1.2.4, 2.7.1.2.5, 2.7.1.3, 2.7.2.1, 2.7.3.3, 2.7.4.2, 2.8.1.2.4, 2.9.1.2.6, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-5, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 17, 21, 25, 35 to 37, 39, 42, 45, 49, 50, 53, 57, 115, 119 to 123, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.8, 2.7.1.2.4, 2.7.1.2.5, 2.7.1.3, 2.7.2.1, 2.7.3.3, 2.7.4.2, 2.8.1.2.4, 2.9.1.2.6, 5.1.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.3.4 <i>Annex:</i> U <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-5, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2, U.1-1 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, 9, 20 to 22, 24, 27, 33, 36, 37, 40, 48, PH5-1, 5 to 9, 11, 12, 30, PHX-U1, U2</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

JVC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,014,274	EP 337,702 (DE, FR, GB, NL); HK 1,000,543; KR 59,670	2	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.2.11, 5.2.11.2, 5.2.11.6 <i>Figs.:</i> 5.2.11-1, 5.2.11.6-1 <i>Tables:</i> 5.2.11.2-1, 5.2.11.6-1 <i>Pages:</i> PH-128, 129, 131, 133</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.2.11, 5.2.11.2, 5.2.11.6 <i>Figs.:</i> 5.2.11-1, 5.2.11.6-1 <i>Tables:</i> 5.2.11.2-1, 5.2.11.6-1 <i>Pages:</i> PH5-14, 15, 17, 19</p>
5,949,750		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 5.1.1, 5.1.3, 5.2.11.6 <i>Fig.:</i> 5.2.11.6-1 <i>Tables:</i> 5.1.4-1, 5.2.11.6-1 <i>Pages:</i> PH-1, 17, 115 to 117, 133</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 5.1.1, 5.1.3, 5.2.11.6 <i>Fig.:</i> 5.2.11.6-1 <i>Tables:</i> 5.1.4-1, 5.2.11.6-1 <i>Pages:</i> PH1-2, PH2-1, PH5-1 to 3, 19</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,446,723	CA 2,271,543; CN ZL 95101436.6; KR 114,458	1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.2, 2.3.8, 2.7.1.2.5, 2.7.1.3, 2.7.3.3, 2.7.4.2, 2.8.1.2.3, 2.8.1.2.4, 2.8.1.4, 5.1.1 <i>Annex:</i> L, M <i>Figs.:</i> 2.1-1, 2.4-1, 2.7.1.3-5, 2.7.1.3-6, 2.7.1.3-8, 2.7.4.2-2, 2.8.2-1 <i>Pages:</i> PH-2-2, 3, 17, 21, 25, 28, 35, 36, 39 to 41, 47, 49, 51 to 55, 115, PHX-19 to 23</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.2, 2.3.8, 2.7.1.2.5, 2.7.1.3, 2.7.3.3, 2.7.4.2, 2.8.1.1.2.3, 2.8.1.1.2.4, 2.8.1.3, 5.1.1 <i>Annex:</i> L, M, U <i>Figs.:</i> 2.1-1, 2.4-1, 2.7.1.3-5, 2.7.1.3-6, 2.7.1.3-8, 2.7.4.2-2, 2.8.2-1 <i>Pages:</i> PH1-3-1, 4, PH2-1, 5, 9, 13, 21, 24 to 26, 33, 36, 38 to 40, 45, 46, PH5-1, PHX-L1, M1 to M3, U1, U2</p>
5,859,820		8	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 2.3.5, 5.1.1, 5.2.1.1 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-2 <i>Pages:</i> PH-21, 22, 39, 41, 115, 119, 121, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 2.3.5, 5.1.1, 5.2.1.1 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-2 <i>Pages:</i> PH2-5, 6, 24, 26, PH5-1, 5, 7, PHX-L1</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,867,474		12	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.7.1.2.4, 2.7.3.3, 5.1.1, 5.1.3, 5.1.4, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-35, 39, 47, 115 to 117, 119 to 121, 124</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.7.1.2.4, 2.7.3.3, 5.1.1, 5.1.3, 5.1.4, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH2-20, 24, 33, PH5-1 to 3, 5 to 7, 9</p>
5,936,932	DE 19,714,239; GB 2,311,644; GB 2,320,362; HK 1,002,789; HK 1,011,574; KR 263,678; TW 91,842	5	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.1.1, 5.1.6, 5.2.4 <i>Fig.:</i> 5.2.1.1-2 <i>Pages:</i> PH-115, 118, 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.1.1, 5.1.6, 5.2.4 <i>Fig.:</i> 5.2.1.1-2 <i>Pages:</i> PH5-1, 4, 7, 9</p>

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MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,946,285		5	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.6.3, 2.7.1.2.4, 2.7.2.1, 5.1.1, 5.1.3, 5.2.1.1 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-5, 5.2.1.1-2 <i>Pages:</i> PH-1, 32, 35, 36, 39, 42, 115 to 117, 119, 121, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.6.3, 2.7.1.2.4, 2.7.2.1, 5.1.1, 5.1.3, 5.2.1.1 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-5, 5.2.1.1-2 <i>Pages:</i> PH1-1, PH2-17, 20, 24, PH5-1 to 3, 5, 7, PHX-L1</p>
6,069,869	DE 19,649,970; DE 19,655,193; GB 2,307,770; HK 1,009,354	2	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 2.5.5, 2.6.3, 2.7.1.3, 2.7.1.2.3, 5.1.1, 5.1.3, 5.1.4, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-21, 29, 32, 35 to 37, 39, 115 to 117, 119 to 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 2.5.5, 2.6.3, 2.7.1.3, 2.7.1.2.3, 5.1.1, 5.1.3, 5.1.4, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH2-5, 17, 24, PH5-1 to 3, 5 to 7, 9, 14, 20 to 22</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,091,699	DE 19,716,967; GB 2,312,320; HK 1,002,884; KR 284,842	13	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 2.6.1, 2.6.3, 2.7.1.2.4, 2.7.4.2, 5.1.1, 5.1.3, 5.2.1.1, 5.2.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-21, 32, 35, 49, 115 to 117, 119 to 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 2.6.1, 2.6.3, 2.7.1.2.4, 2.7.4.2, 5.1.1, 5.1.3, 5.2.1.1, 5.2.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH2-5, 17, 20, 36, PH5-1 to 3, 5, 7, 9</p>
6,147,961	DE 19,655,194	1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 2.7.1.2.3, 2.7.1.3, 5.2.1.1, 5.2.3 <i>Figs.:</i> 2.7.1.3-1, 5.2.1.1-1 <i>Pages:</i> PH-21, 35 to 37, 119, 120, 122</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 2.7.1.2.3, 2.7.1.3, 5.2.1.1, 5.2.3 <i>Figs.:</i> 2.7.1.3-1, 5.2.1.1-1 <i>Pages:</i> PH2-5, 20 to 22, PH5-5, 6, 8</p>

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MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,151,292		7	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.1.6, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.5.5 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1 <i>Table:</i> 5.2.11.2-1 <i>Pages:</i> PH-118, 128, 129, 131, 135, 158</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.1.6, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.5.5 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1 <i>Table:</i> 5.2.11.2-1 <i>Pages:</i> PH5-4, 14 to 17, 20, 46</p>
6,163,522		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.1, 2.6.3, 2.7.1.3, 5.1.1, 5.1.3, 5.1.6, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-2, 2.7.1.3-5, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-17, 32, 36, 37, 39, 115 to 119, 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.1, 2.6.3, 2.7.1.3, 5.1.1, 5.1.3, 5.1.6, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-2, 2.7.1.3-5, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH2-1, 17, 21, 22, 24, PH5-1 to 5, 7, 9</p>

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MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,236,637		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.3.2, 2.5.5, 2.6.1, 2.6.3, 2.7.1.3, 2.7.1.2.3, 2.7.3, 2.7.3.2, 5.1.1, 5.1.3, 5.1.4, 5.2.1.1, 5.2.3, 5.2.4, 5.2.11, 5.3 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-5, 5.2.1.1-1 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-1, 21, 29, 32, 35 to 37, 39, 45, 46, 115 to 117, 119, 120, 122, 123, 128, 141</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.3.2, 2.5.5, 2.6.1, 2.6.3, 2.7.1.3, 2.7.1.2.3, 2.7.3, 2.7.3.2, 5.1.1, 5.1.3, 5.1.4, 5.2.1.1, 5.2.3, 5.2.4, 5.2.11, 5.3 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-5, 5.2.1.1-1 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-1, PH2-1, 5, 14, 20 to 22, 24, 30, 32, PH5-1 to 3, 5, 6, 8, 9, 14, 27</p>
(6,469,978) *	GB 2,332,555; HK 1,025,178; KR 280,658; TW 125,097	4	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.4, 5.5.1, 5.5.3, 5.5.4, 5.5.5, 5.6.5 <i>Tables:</i> 5.4-1, 5.5.4-1, 5.5.5-1, 5.6.5-1 <i>Pages:</i> PH1-1, 7, 13, 14, PH5-39 to 43, 45 to 47, 53, 54</p>

* U.S. Patent No. 6,469,978 is essential for DVD-RAM for disc, but its non-U.S. counterparts (GB 2,332,555, HK 1,025,178, KR 280,658, and TW 125,097) have claims directed to disc, playback, and recording.

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,493,306		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.48, 1.5.55, 2.3.2, 2.3.5, 2.7.1.2.3, 2.7.1.3, 2.7.3, 2.7.3.3, 2.7.4.2, 5.1.1, 5.1.3, 5.2.1.1, 5.2.1.2, 5.2.4, 5.2.11.9 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2, 5.2.11.9-1 <i>Pages:</i> PH-1, 3, 11, 12, 21, 22, 35 to 39, 45, 47, 49, 50, 115, 116, 119 to 121, 123, 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.3.2, 2.3.5, 2.7.1.2.3, 2.7.1.3, 2.7.3, 2.7.3.3, 2.7.4.2, 5.1.1, 5.1.3, 5.2.1.1, 5.2.1.2, 5.2.4, 5.2.11.9 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2, 5.2.11.9-1 <i>Pages:</i> PH1-1, 4, 13, 14, PH2-5, 6, 20 to 24, 30, 33, 36, 37, PH5-1, 2, 5 to 7, 9, 23</p>
6,529,451		12	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.9, 1.5.14, 1.5.48, 2.1, 2.3.2, 5.1.6, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.5.5, 5.7.1.1, 5.7.1.5, 5.7.1.5.1 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.7.1.1-1, 5.7.1.5-1 <i>Tables:</i> 5.2.11.2-1, 5.7.1.5.1-1 <i>Pages:</i> PH-2-2, 3, 7, 11, 17, 21, 118, 128, 129, 131, 134, 158, 172, 174 to 177</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.1, 2.3.2, 5.1.6, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.5.5, 5.7.1.1, 5.7.1.5, 5.7.1.5.1 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.7.1.1-1, 5.7.1.5-1 <i>Tables:</i> 5.2.11.2-1, 5.7.1.5.1-1 <i>Pages:</i> PH1-3-2, 4, 8, 13, PH2-1, 5, PH5-4, 14, 15, 17, 20, 46, 60, 62, 63, 65, 66</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

MITSUBISHI ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,930,965		2	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.48, 2.1, 2.3.2, 5.1.6, 5.2.1.1, 5.2.4, 5.2.11, 5.2.11.7, 5.2.11.9, 5.5.5 <i>Figs.:</i> 5.2.1.1-1, 5.2.11-1, 5.2.11.7-1 <i>Pages:</i> PH-1, 3, 11, 17, 21, 118 to 120, 123, 128, 134, 137, 158</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.2, 5.1.6, 5.2.1.1, 5.2.4, 5.2.11, 5.2.11.7, 5.2.11.9, 5.5.5 <i>Figs.:</i> 5.2.1.1-1, 5.2.11-1, 5.2.11.7-1 <i>Pages:</i> PH1-1, 4, 13, PH2-1, 5, PH5-4 to 6, 9, 14, 20, 23, 46</p>
	GB 2,307,589	GB claim 16	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.6.3, 2.7.1.2.3, 2.7.1.2.4, 2.7.3.3, 5.1.1 <i>Figs.:</i> 2.7.1.3-5, 2.7.1.3-8 <i>Pages:</i> PH2-2, 17, 24, 26, 32, 33, 35, 115</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.6.3, 2.7.1.2.3, 2.7.1.2.4, 2.7.3.3, 5.1.1 <i>Figs.:</i> 2.7.1.3-5, 2.7.1.3-8 <i>Pages:</i> PH1-3-1, PH2-1, 17, 20, 24, 26, 33, PH5-1</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

MITSUBISHI/PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,933,410	KR 311,189; MX 203,475; TW 93,285	5	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.32, 1.5.37, 2.1, 2.1.7.1.2.3, 2.3.2, 2.6.9, 2.7.1.3, 5.1.1, 5.1.3, 5.2.1.1, 5.2.2 to 5.2.7, 5.2.11, 5.2.11.9, 5.3, 5.3.5 <i>Figs.:</i> 1.5.32-1, 2.1-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-1 to 3, 9, 10, 18, 21, 32, 35, 36, 39, 115 to 117, 119 to 123, 125 to 128, 137, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1.7.1.2.3, 2.3.2, 2.6.9, 2.7.1.3, 5.1.1, 5.1.3, 5.2.1.1, 5.2.2 to 5.2.7, 5.2.11, 5.2.11.9, 5.3, 5.3.5 <i>Figs.:</i> 1.5-1, 2.1-1, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-1, 3-1, 4, 10, 11, PH2-1, 5, 17, 20, 21, 24, PH5-1 to 3, 5 to 14, 23, 27</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,276,674		4	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.1, 2.3.2, 2.5.1, 2.5.2, 2.6.9, 5.1.1, 5.2.11.7, 5.2.11.9 <i>Figs.:</i> 2.1-1, 2.5.1-1, 5.2.11.7-1, 5.2.11.9-1 <i>Pages:</i> PH-3, 17, 20, 29, 30, 32, 115, 134, 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.2, 2.5.1, 2.5.2, 2.6.9, 5.1.1, 5.2.11.7, 5.2.11.9 <i>Figs.:</i> 2.1-1, 2.5.1-1, 5.2.11.7-1, 5.2.11.9-1 <i>Pages:</i> PH1-4, PH2-1, 5, 14, 15, 18, PH5-1, 20, 23</p>
5,452,284		31	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.1.1, 5.2.1.1, 5.2.4, 5.2.11 <i>Figs.:</i> 5.2.1.1-1(b), 5.2.1.1-2 <i>Pages:</i> PH-3, 21, 115, 119 to 121, 123, 128</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.1.1, 5.2.1.1, 5.2.4, 5.2.11 <i>Figs.:</i> 5.2.1.1-1(b), 5.2.1.1-2 <i>Pages:</i> PH1-4, PH2-5, 6, 21, 30, PH5-1, 5 to 7, 9, 14</p>
5,546,427		9	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.2.11.9, 5.3, 5.3.4 <i>Fig.:</i> 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH-137, 138, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.2.11.9, 5.3, 5.3.4 <i>Fig.:</i> 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH5-23, 24, 27, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,616,390		44	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.1.1, 5.2.1.1, 5.2.4, 5.2.11 <i>Figs.:</i> 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1(b), 5.2.1.1-2 <i>Pages:</i> PH-3, 21, 22, 36, 39, 41, 45, 115, 119 to 121, 123, 128</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.1.1, 5.2.1.1, 5.2.4, 5.2.11 <i>Figs.:</i> 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1(b), 5.2.1.1-2 <i>Pages:</i> PH1-4, PH2-5, 6, 21, 24, 26, 30, PH5-1, 5 to 7, 9, 14</p>
5,808,979		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.2, 2.7.4.1, 2.7.4.2 <i>Annex:</i> M.1, M.2 <i>Figs.:</i> 2.1-1, 2.7.4.2-1, M.1-1 <i>Pages:</i> PH-1, 3, 17, 21, 48 to 50, PHX-20, 22</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.1, 2.3.2, 2.7.4.1, 2.7.4.2 <i>Annex:</i> M.1, M.2 <i>Figs.:</i> 2.1-1, 2.7.4.2-1, M.1-1 <i>Pages:</i> PH1-1, 4, PH2-1, 5, 35 to 37, PHX-M1, M3</p>
5,850,379	EP 686,968 (DE, FR, GB)	1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.1.1, 5.1.3, 5.2.11, 5.2.11.2, 5.2.11.6, 5.3.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.11-1 <i>Pages:</i> PH-115, 116, 128, 129, 133, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.1.1, 5.1.3, 5.2.11, 5.2.11.2, 5.2.11.6, 5.3.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.11-1 <i>Pages:</i> PH5-1, 2, 14, 15, 19, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,862,112	ID 9,051; MX 238,839; MY 125,667; SG 34,710 (9611648-8); VN 1,893	1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.3.2, 2.6.1, 2.7.1.3, 2.7.3, 2.7.4.2, 5.1.1, 5.2.1.1, 5.2.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-3, 21, 32, 36, 45, 49, 115, 119 to 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.3.2, 2.6.1, 2.7.1.3, 2.7.3, 2.7.4.2, 5.1.1, 5.2.1.1, 5.2.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-4, PH2-5, 17, 21, 30, 36, PH5-1, 5 to 7, 9</p>
6,021,101		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.3.2, 2.3.5, 2.3.7, 2.3.8, 2.7.1.2.3 to 2.7.1.2.5, 2.7.1.3, 2.7.2.1, 2.7.3.3, 2.7.4.2, 2.8.1.2.3, 2.8.1.2.4, 2.8.1.3, 2.9.1.2.6, 5.1.1, 5.2.1.1, 5.2.4 <i>Annex:</i> L <i>Figs.:</i> 2.4-1, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2, E-1, F-1 <i>Pages:</i> PH-1, 2-2, 3, 21, 23, 25, 28, 35, 36, 41, 42, 47, 49, 52, 53, 57, 115, 119, 121, 123, PHX-8, 9, 19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.3.2, 2.3.5, 2.3.7, 2.3.8, 2.7.1.2.3 to 2.7.1.2.5, 2.7.1.3, 2.7.2.1, 2.7.3.3, 2.7.4.2, 2.8.1.1.2.3, 2.8.1.1.2.4, 2.8.1.2, 2.9.1.2.6, 5.1.1, 5.2.1.1, 5.2.4 <i>Annex:</i> L <i>Figs.:</i> 2.4-1, 2.7.1.3-8, 2.8.3-1, 5.2.1.1-1, 5.2.1.1-2, E-1 <i>Pages:</i> PH1-1, 3-1, 4, PH2-5 to 7, 9, 13, 20, 21, 26, 27, 36, 39, 40, 46-2, 48, PH5-1, 5 to 7, 9, PHX-E1, L1</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,122,373		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.5, 5.1.1, 5.7.1 <i>Annex:</i> V.2, V.3, V.9.1 <i>Fig.:</i> V.9.1-1 <i>Tables:</i> 5.4-1, 5.1.4-1 <i>Pages:</i> PH2-6, PH5-1, 3, 40, 60, PHX-V1, V6, V7
6,128,388		11	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.5, 2.3.2, 2.3.4, 2.3.5, 5.3.1, 5.7.1.2 <i>Annex:</i> V.2 to V.4 <i>Fig.:</i> 1.5-1 <i>Pages:</i> PH1-10, 11, PH2-5, 6, PH5-28, 61, PHX-V1
6,144,742		5	DVD-RAM, Part 1 (v.2): <i>Sec.:</i> 2.6.4 <i>Annex:</i> V.1 to V.3, V.5.2, V.7 <i>Figs.:</i> V.2-1, V.5-1 <i>Table:</i> 5.4-1 <i>Pages:</i> PH2-17, PH5-40, PHX-V1 to V4
6,189,118		2	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.4, 5.5.3, 5.5.4, 5.5.5, 5.6.1, 5.6.2 <i>Annex:</i> R.3, R.3.1 <i>Figs.:</i> 5.6.2-1, R.3.1-1(a) <i>Tables:</i> 5.4-1, 5.5.4-1, 5.5.5-1 <i>Pages:</i> PH1-1, 3-2, 13, PH5-4, 39, 40, 42, 43, 45, 46, 48, 49, PHX-R13
6,223,310		2	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.4, 5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.6.1, 5.6.2 <i>Annex:</i> R.3, R.3.1, R.3.2 <i>Figs.:</i> 5.6.2-1, R.3.1-1, R.3.2-1 <i>Tables:</i> 5.4-1, 5.5.4-1 <i>Pages:</i> PH1-1, 3-2, 13, PH5-4, 39 to 43, 46, 48, 49, PHX-R13, R14

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,249,888		2	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.4, 5.5.3, 5.5.4, 5.5.5, 5.6.1, 5.6.2, 5.6.4 <i>Annex:</i> R.3, R.3.1, R.3.2 <i>Figs.:</i> 5.6.2-1, R.3.1-1, R.3.2-1 <i>Tables:</i> 5.4-1, 5.5.4-1, 5.5.5-1, 5.6.4-1 <i>Pages:</i> PH1-1, 3-2, 13, PH5-4, 39, 40, 42, 43, 46, 48, 49, 52, PHX-R13, R14
6,292,445		7	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 5.1.3, 5.4, 5.5.1, 5.5.3, 5.5.5, 5.5.6(1), 5.6.1, 5.6.3, 5.6.7, 5.7.1.12, 5.7.2.2 <i>Annex:</i> R.4, R.4.1, R.4.2 <i>Figs.:</i> 5.5.1-1, 5.6.3-1 <i>Tables:</i> 5.1.4-1, 5.4-1, 5.5.3-1 <i>Pages:</i> PH1-1, 3, 3-2, PH5-2, 3, 39 to 42, 46, 48, 50, 51, 58, 59, 97, 98, PHX-R17
6,295,257	EP 1,041,560 (DE, FR, GB, IT, NL)	1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 5.1.3, 5.4, 5.5.2, 5.5.3, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.5, 5.6.8, 5.7.1.12, 5.7.2.2 <i>Fig.:</i> 5.5.1-1 <i>Tables:</i> 5.1.4-1, 5.4-1, 5.5.3-1 <i>Pages:</i> PH1-1, PH5-2, 3, 39 to 42, 46, 48, 50, 56, 59, 97, 98

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,314,235	EP 1,018,734 (DE, FR, GB)	1	<p>DVD-RAM, Part 2 (v.2): <i>Secs.:</i> 1.1, 2.2, 3.1, 3.6.1, 3.6.3, 3.7.1, 3.8.2, 3.10, 3.10.2 <i>Annex:</i> B.3.1, C.3 <i>Figs.:</i> 2.2-1, C.3-1(c) <i>Tables:</i> 3.6.3-2, 3.7.1-1, 3.10.2-1, 3.10.2-2 <i>Pages:</i> FS1-1, FS2-2, FS3-2, 15, 23, 24, 31, 32, 35, 42, 44, FSX-B6, C5, C6</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.5, 5.4, 5.6.1, 5.6.3 <i>Annex:</i> R.4.1, R.4.2 <i>Pages:</i> PH1-8, PH5-39, 48, 50, 51, PHX-R17</p>
6,336,196		2	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.4, 5.5.3, 5.5.4, 5.5.5, 5.6.1, 5.6.2 <i>Annex:</i> R.3, R.3.1, R.3.2 <i>Figs.:</i> 5.6.2-1, R.3.1-1, R.3.2-1 <i>Tables:</i> 5.4-1, 5.5.4-1, 5.5.5-1 <i>Pages:</i> PH1-1, 3-2, 13, PH5-4, 39, 40, 42, 43, 46, 48, 49, PHX-R13, R14</p>
6,336,197		2	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.4, 5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.6.1, 5.6.2 <i>Annex:</i> R.3, R.3.1, R.3.2 <i>Figs.:</i> 5.6.2-1, R.3.1-1, R.3.2-1 <i>Tables:</i> 5.4-1, 5.5.4-1, 5.5.5-1 <i>Pages:</i> PH1-1, 3-2, 13, PH5-4, 39 to 43, 46, 48, 49, PHX-R13, R14</p>
6,338,153		2	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.4, 5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.6.1, 5.6.2 <i>Annex:</i> R.3, R.3.1, R.3.2 <i>Figs.:</i> 5.6.2-1, R.3.1-1(a), R.3.2-1 <i>Tables:</i> 5.4-1, 5.5.4-1, 5.5.5-1 <i>Pages:</i> PH1-1, 3-2, 13, PH5-4, 39 to 43, 46, 48, 49, PHX-R13, R14</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,351,447		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 5.1.1, 5.1.3, 5.2.11, 5.2.11.7, 5.2.11.8, 5.2.11.9, 5.4, 5.5.1, 5.5.3, 5.5.5, 5.6.1, 5.6.2, 5.6.4, 5.6.8.2 <i>Figs.:</i> 5.2.11-1, 5.2.11.7-1, 5.2.11.8-1, 5.2.11.9-1, 5.5.1-1, 5.6.2-1 <i>Tables:</i> 5.1.4-1, 5.5.5-1, 5.6.4-1 <i>Pages:</i> PH-1, 115 to 117, 128, 134, 136, 137, 152, 154, 155, 158 to 161, 163, 164, 170</p>
6,487,147		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.6.1, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.2 to 5.2.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 17, 21, 32, 47, 115, 119 to 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.6.1, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.2 to 5.2.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, PH2-1, 5, 17, 33, PH5-1, 5 to 9</p>
6,581,167		3	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.5.1, 5.5.3, 5.6.1, 5.6.3, 5.6.5, 5.6.7, 5.6.8 <i>Table:</i> 5.4-1 <i>Pages:</i> PH1-1, 8, 12, 13, 14, PH5-4, 40, 41, 42, 46, 48, 50, 55, 58, 59</p> <p>DVD-RAM, Part 2 (v.2): <i>Sec.:</i> 2.2 <i>Fig.:</i> 2.2-1 <i>Page:</i> FS2-2</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,600,706		6	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.2, 2.6, 5.3, 5.3.4, 5.7.1.1, 5.7.1.5, 5.7.1.5.1, 5.7.1.5.1.1 <i>Annex:</i> V.1 to V.4 <i>Figs.:</i> 2.1-1, 5.7.1.1-1, V.2-1 <i>Tables:</i> 5.3.1-1, 5.3.1-2, 5.7.1.5.1-1 <i>Pages:</i> PH1-1, 2, 10, 14, PH2-1, 5, 17, 18, PH5-27, 28, 31 to 38, 60, 62, 63, 68, PHX-V1</p>
6,782,487		5	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.5.1, 5.5.3, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.5, 5.6.7, 5.6.8 <i>Table:</i> 5.4-1 <i>Pages:</i> PH1-1, 8, 12, 13, 14, PH5-4, 40, 41, 42, 46, 48, 50, 55, 58, 59</p> <p>DVD-RAM, Part 2 (v.2): <i>Sec.:</i> 2.2 <i>Fig.:</i> 2.2-1 <i>Page:</i> FS2-2</p>
6,791,930		1	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.5, 2.6, 5.1.1, 5.1.3, 5.2.1.1, 5.2.11, 5.2.12, 5.3, 5.3.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.3-1 <i>Tables:</i> 5.3.1-1, 5.3.1-2 <i>Pages:</i> PH-1, 2-2, 3, 17, 29, 32, 115, 116, 119, 120, 128, 139, 141-1, 143 to 151</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.5, 2.6, 5.1.1, 5.1.3, 5.2.1.1, 5.2.11, 5.2.12, 5.3, 5.3.4 <i>Figs.:</i> 2.1-1, 5.2.1.1-1, 5.3-1 <i>Tables:</i> 5.3.1-1, 5.3.1-2 <i>Pages:</i> PH1-1, 3-2, 4, PH2-1, 14, 17, PH5-1, 2, 5, 6, 14, 25, 27, 30 to 38</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,839,504	CN ZL 00816497.5	5	<p>DVD-RAM, Part 2 (v.2): <i>Secs.:</i> 1.3.7, 1.3.27, 1.3.34, 2.2, 3.1, 3.2, 3.8.2 <i>Annex:</i> C.2, C.3 <i>Figs.:</i> 2.2-1, 3.1-1, C.2-1, C.3-1 <i>Tables:</i> 3.2-1, C.3-1 <i>Pages:</i> FS1-3, 5, 5-2, FS2-2, FS3-2 to 4, 35, FSX-C1, C3 to C6, C8</p>
7,016,276		3	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.1.6, 5.5.1, 5.5.3, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.5, 5.6.7, 5.6.8 <i>Table:</i> 5.4-1 <i>Pages:</i> PH1-1, 2, 3-2, 8, 12 to 14, PH5-4, 40 to 42, 46, 48, 50, 55, 58, 59</p> <p>DVD-RAM, Part 2 (v.2): <i>Sec.:</i> 2.2 <i>Annex:</i> E.3 <i>Fig.:</i> 2.2-1 <i>Page:</i> FS2-2, FSX-E4</p>
7,206,268		3	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 5.5.1, 5.5.3, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.5, 5.6.7, 5.6.8 <i>Tables:</i> 5.4-1, 5.6.5-1 <i>Pages:</i> PH1-1, 2, 3-2, 8, 12, 13, 14, PH5-40, 41, 42, 46, 48, 50, 54, 55, 58, 59</p> <p>DVD-RAM, Part 2 (v.2): <i>Sec.:</i> 2.2 <i>Annex:</i> E.3 <i>Fig.:</i> 2.2-1 <i>Pages:</i> FS2-2, FSX-E4</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
RE 39,771		36	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.5.8, 1.5.48, 2.3.2, 5.2.1.2, 5.2.11, 5.2.11.2, 5.2.11.6 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.6-1 <i>Table:</i> 5.2.11.6-1 <i>Pages:</i> PH-6, 11, 21, 120, 128, 129, 133</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.5, 2.3.2, 5.2.1.2, 5.2.11, 5.2.11.2, 5.2.11.6 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.6-1 <i>Table:</i> 5.2.11.6-1 <i>Pages:</i> PH1-7, 13, PH2-5, PH5-6, 14, 15, 19</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC/TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,732,066	TW 84,703	19	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.1.1, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.6 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.6-1 <i>Tables:</i> 5.2.11.2-1, 5.5.5-1 <i>Pages:</i> PH-115, 128 to 131, 133, 159</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.1.1, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.6 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.6-1 <i>Tables:</i> 5.2.11.2-1, 5.5.5-1 <i>Pages:</i> PH5-1, 14 to 17, 19, 47</p>
5,790,569	KR 255,105; TW 89,851	19	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.2.11.1, 5.2.11.7, 5.2.11.8 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1 <i>Pages:</i> PH-128, 129, 134, 136</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.2.11.1, 5.2.11.7, 5.2.11.8 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1 <i>Pages:</i> PH5-14, 15, 20, 22</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC/TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,867,475	CA 2,217,005; CN ZL 96194622.9; EP 820,629 (AT, BE, CH, DE, FR, GB, LI, NL) (Lapsed in ES, IT, LU, SE); HK 1,008,610; ID 8,062 (ID 960,933); IN 193,416; SG 46,792; TH 14,818; VN 1,400	25	DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 5.1.1, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.6, 5.3.4 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.6-1 <i>Tables:</i> 5.2.11.2-1, 5.5.5-1 <i>Pages:</i> PH-21, 115, 128 to 131, 133, 143, 159 DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 5.1.1, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.6, 5.3.4 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.6-1 <i>Tables:</i> 5.2.11.2-1, 5.5.5-1 <i>Pages:</i> PH2-5, PH5-1, 14 to 17, 19, 30, 47
5,881,037	CA 2,192,062; CN ZL 96190546.8; EP 764,327 (AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, SE); HK 1,005,837; ID 5,094 (ID 960,868); KR 377,524; MX 211,803; MY 112,830; PH 52,831; SG 36,463; TH 16,120; TW 126,249; VN 1,152	14	DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 5.2.11, 5.2.11.9, 5.3, 5.3.1 <i>Figs.:</i> 5.2.11-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH-128, 137, 138, 141-1, 141-2 DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 5.2.11, 5.2.11.9, 5.3, 5.3.1 <i>Figs.:</i> 5.2.11-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH5-14, 23, 24, 27, 28

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

PANASONIC/TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,912,869	AU 708,923; BR PI 9606290-8; CA 2,191,702; CN ZL 96190540.9; EP 763,239 (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, SE); HK 1,004,647; ID 11,625; IN 193,096; KR 377,523; MX 196,771; MY 112,963; NO 318,893; SG 35,867; TW 84,702; VN 1,480	39	DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.5, 1.5.32, 2.7.4.1(b), 5.2.11.9, 5.3 <i>Figs.:</i> 1.5.32-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH-1, 3, 6, 9, 48, 137, 138, 141-1 DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.7.4.1(b), 5.2.11.9, 5.3 <i>Figs.:</i> 1.5-1, 5.2.11.9-1 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH1-1, 4, 7, 10, 11, PH2-35, PH5-23, 24, 27
6,182,263	CA 2,190,985; VN 1,269	1	DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 5.2.11, 5.2.11.1, 5.2.11.7, 5.2.11.8 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1 <i>Pages:</i> PH-2, 2-1, 2-2, 128, 134 to 136 DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 5.2.11, 5.2.11.1, 5.2.11.7, 5.2.11.8 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1 <i>Pages:</i> PH1-3-1, 3-2, PH5-14, 20 to 22

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

SAMSUNG ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,389,570	CN ZL 02140736.3; CN ZL 02140737.1; CN ZL 99109257.0; EP 1,306,846 (DE, FR, GB, NL); HK 1,049,730; HK 1,049,731; KR 382,639	1	DVD-RAM, Part 2 (v.2): <i>Secs.:</i> 1.1, 2.1, 3.2, 3.5.2, 3.6, 3.6.1, 3.6.2, 3.6.3, 3.8.2 <i>Annex:</i> B to E, F.1.3 <i>Fig.:</i> 3.1-1 <i>Tables:</i> 3.2-1, 3.6.1-1, 3.6.2-1, 3.6.3-1, 3.6.3-2, B.3.2-1, B.3.3-1, C.3-1 <i>Pages:</i> FS1-1, FS2-1, FS3-2 to 4, 13 to 15, 19, 20, 23, 24, 35, FSX-B1, B6 to B8, C1 to C8, D1, D2, E1 to E4, F3
6,466,532		44	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.3.2, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.6, 5.6.8 <i>Table:</i> 5.5.5-1 <i>Pages:</i> PH1-1, 2, 4, PH2-5, PH5-46 to 48, 50, 56, 59
6,674,697		4	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 5.6.1, 5.6.3, 5.6.4, 5.6.5, 5.6.6 <i>Annex:</i> R.4, R.4.1, R.4.2 <i>Fig.:</i> 2.1-1 <i>Pages:</i> PH1-1, 2, 3-2, PH2-1, 5, PH5-48, 50, 52, 53, 56, PHX-R17 DVD-RAM, Part 2 (v.2): <i>Secs.:</i> 1.1, 3.6.1, 3.6.3, 3.6.4 <i>Annex:</i> C.1 to C.3 <i>Figs.:</i> C.2-1, C.3-1 <i>Tables:</i> 3.6.1-1, 3.6.3-1, 3.6.3-2, 3.6.4-1, C.3-1 <i>Pages:</i> FS1-1, FS3-15, 23 to 25, FSX-C1, C5, C6, C8
6,879,553		14	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.6.2 <i>Fig.:</i> 5.6.2-1 <i>Pages:</i> PH1-1, PH2-1, 5, 21, 49

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

SAMSUNG ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,937,552	CN ZL 01117007.7; HK 1,039,677	7	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.5, 2.8.1.2.4, 5.2.11, 5.6, 5.6.5, 5.6.7, 5.6.8 <i>Figs.:</i> 2.1-1, 2.7.4.2-1, 5.6.2-1, 5.6.3-1 <i>Table:</i> 5.2.11.2-2 <i>Pages:</i> PH1-1, 2, PH2-1, 5, 6, 37, 42, PH5-17, 48 to 56, 58
6,952,385		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 5.2.11, 5.6, 5.6.3, 5.6.5, 5.6.6, 5.6.7, 5.6.8 <i>Annex:</i> R.4.1, R.4.2 <i>Table:</i> 5.2.11.2-2 <i>Figs.:</i> 2.1-1, 5.6.2-1, 5.6.3-1 <i>Pages:</i> PH1-1, PH2-1, PH5-14 to 17, 48 to 59, PHX-R17
7,076,701		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.3.2, 5.4, 5.5, 5.5.1, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.6 <i>Annex:</i> R.3.3, Z.3.3 <i>Figs.:</i> 5.6.3-1 <i>Tables:</i> 5.4-1, 5.5.1-1, 5.5.5-1, Z.3.3-1 <i>Pages:</i> PH1-1 to 4, 7, PH2-5, PH5-39, 40, 46 to 48, 56, PHX-R17, Z7, Z8
7,110,334	IN 200,317	1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.5, 2.7.1.3, 2.7.3.3, 2.7.3.3(a), 5.1.1, 5.2.1.1, 5.2.2, 5.2.3, 5.2.4, 5.6.6 <i>Annex:</i> U, U.1 <i>Figs.:</i> 2.7.1.3-5(a), 2.7.1.3-5(b), 5.2.1.1-1(a), 5.2.1.1-1(b), 5.2.1.1-2(a), 5.2.1.1-1(b) <i>Pages:</i> PH2-6, 21, 24, 33, 34, PH5-1, 5 to 9, 56, 57, PHX-U1

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

SAMSUNG ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
7,167,424		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.3.5, 2.7.1.3, 2.7.3, 2.7.3.3, 2.7.3.3(a), 5.1.1, 5.1.3, 5.2.1.1, 5.2.2, 5.6.6 <i>Annex:</i> U, U.1 <i>Figs.:</i> 2.7.1.3-5(a), 2.7.1.3-5(b), 5.2.1.1-1(a), 5.2.1.1-1(b), 5.2.1.1-2(a), 5.2.1.1-2(b) <i>Pages:</i> PH1-1, PH2-6, 21, 24, 33, 34, 30, PH5-1, 2, 5 to 8, 56, 57, PHX-U1
7,177,250		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.7.1.3, 5.6.2 <i>Fig:</i> 5.6.2-1 <i>Pages:</i> PH1-1, PH2-1, 5, 21, 49
7,197,672		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 5.5.5, 5.5.6, 5.6.1, 5.6.3, 5.6.6 <i>Annex:</i> R.3.3, Z.3.3 <i>Tables:</i> 5.5.5-1, Z.3.3-1 <i>Pages:</i> PH1-1, PH5-46 to 48, 50, 56, PHX-R17, Z7, Z8
7,213,181		1	DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.3.2, 5.5.5, 5.6.1, 5.6.3, 5.6.6 <i>Annex:</i> R.3.3, Z.3.3 <i>Tables:</i> 5.5.5-1, Z.3.3-1 <i>Pages:</i> PH1-1, 3-2, 4, PH2-5, PH5-46 to 48, 50, 56, PHX-R17, Z7, Z8

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

SAMSUNG ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
(6,467,061)	CN ZL 02140738.X; EP 1,150,293 (DE, FR, GB, NL); EP 1,249,838 (DE, FR, GB, NL); HK 1,049,732; PH 1-2002-000465; SG 115,483	†	DVD-RAM, Part 2 (v.2): <i>Sec.:</i> 1.1, 3.1, 3.8 <i>Fig.:</i> 3.1-1 <i>Pages:</i> FS-1, 45, 46, 78

† This US patent has been found essential for disc only. However, the counterparts are listed for playback because the playback claim is substantially similar to the essential US disc claim.

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,493,552		20	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 2.3.2, 2.6.1, 2.7.1.3, 2.7.4.2, 5.1.1, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 3, 21, 32, 36, 37, 49, 50, 115, 119 to 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 2.3.2, 2.6.1, 2.7.1.3, 2.7.4.2, 5.1.1, 5.2.1.1, 5.2.4 <i>Figs.:</i> 2.7.1.3-1, 2.7.4.2-1, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 4, PH2-5, 17, 21, 22, 36, 37, PH5-1, 5 to 7, 9</p>
5,587,991	KR 191,944	6	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 5.2.11.9, 5.3.2, 5.3.3, 5.3.3.1, 5.3.3.2 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH-21, 137, 138, 141-2, 142, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 5.2.11.9, 5.3.2, 5.3.3, 5.3.3.1, 5.3.3.2, 5.3.4 <i>Table:</i> 5.2.11.9-1 <i>Pages:</i> PH2-5, PH5-23 to 24, 28 to 30</p>
5,708,651		5	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.1, 2.3.2, 2.4.2, 2.5.1, 2.5.3, 2.5.5, 2.7, 5.1.1, 5.7.1.1, 5.7.1.5 <i>Figs.:</i> 2.1-1, 2.5.1-1, 2.5.3-1, 5.7.1.1-1 <i>Table:</i> 5.7.1.5.1-1 <i>Pages:</i> PH-3, 17, 21, 27, 29 to 31, 35, 36, 115, 172, 174, 175</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.1, 2.3.2, 2.4.2, 2.5.1, 2.5.3, 2.5.5, 2.7, 5.1.1, 5.7.1.1, 5.7.1.5 <i>Figs.:</i> 2.1-1, 2.5.1-1, 2.5.3-1, 5.7.1.1-1 <i>Table:</i> 5.7.1.5.1-1 <i>Pages:</i> PH1-4, PH2-1, 5, 11, 14 to 16, 20, 21, PH5-1, 60, 62 to 64</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,805,547	AU 695,695; CA 2,222,007; KR 262,805; MX 978,786; MY 119,167; SG 45,902; TH 21,293; VN 2,125	31	DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 5.1.1, 5.1.3, 5.2.1.1, 5.2.4, 5.2.11, 5.2.11.7, 5.2.11.8, 5.6.2, 5.6.8.2 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2, 5.2.11-1 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH-21, 115 to 117, 119 to 121, 123, 128, 134, 136, 153, 160, 170 DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 5.1.1, 5.1.3, 5.2.1.1, 5.2.4, 5.2.11, 5.2.11.7, 5.2.11.8, 5.6.2, 5.6.8 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2, 5.2.11-1 <i>Tables:</i> 5.1.4-1, 5.4-1 <i>Pages:</i> PH2-5, PH5-1 to 3, 5 to 7, 9, 14, 20, 22, 40, 49, 59
5,892,751	CA 2,191,588; KR 253,618; VN 1,373	6	DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 5.2.1.2, 5.3, 5.4, 5.7.1.1, 5.7.1.3, 5.7.1.5 <i>Figs.:</i> 2.6-1, 5.2.1.2-1, 5.7.1.1-1 <i>Table:</i> 5.4-1 <i>Pages:</i> PH-21, 34, 120, 121, 152, 153, 172 to 174 DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 5.2.1.2, 5.3, 5.4, 5.7.1.1, 5.7.1.3, 5.7.1.5 <i>Figs.:</i> 2.6-1, 5.2.1.2-1, 5.7.1.1-1 <i>Table:</i> 5.4-1 <i>Pages:</i> PH2-5, 19, PH5-6, 7, 27, 39, 40, 60 to 62

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
5,956,306		4	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.3, 5.2.11.7, 5.2.11.8, 5.2.11.9 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1 <i>Table:</i> 5.2.11.2-1 <i>Pages:</i> PH-21, 128, 129, 131, 132, 134, 136, 137</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 5.2.11, 5.2.11.1, 5.2.11.2, 5.2.11.3, 5.2.11.7, 5.2.11.8, 5.2.11.9 <i>Figs.:</i> 5.2.11-1, 5.2.11.1-1, 5.2.11.7-1, 5.2.11.8-1 <i>Table:</i> 5.2.11.2-1 <i>Pages:</i> PH2-5, PH5-14, 15, 17, 18, 20, 22, 23</p>
6,130,871	<p>CN ZL 98804362.9; EP 867,870 (CH, ES, FR, GB, GR, IT, LI, NL, SE); MX 214,555; MY 120,440; PH 1-1998-00701; TW 137,048 (445,450)</p>	19	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 2.3.2, 2.7.1.3, 2.7.3, 2.7.3.3, 5.1.1, 5.2.1.1 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-3, 21, 36, 37, 39, 41, 45, 47, 115, 119 to 121</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 2.3.2, 2.7.1.3, 2.7.3, 2.7.3.3, 5.1.1, 5.2.1.1 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-4, PH2-5, 21, 22, 24, 26, 30, 33, 34, PH5-1, 5 to 7</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,172,961	KR 279,113; TW 133,619	3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 2.3.2, 2.3.5, 2.3.8, 2.7.1.3, 2.7.3, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.4 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-4, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-21, 22, 25, 36, 38, 39, 41, 45, 47, 115, 119 to 121, 123, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 2.3.2, 2.3.5, 2.3.8, 2.7.1.3, 2.7.3, 2.7.3.3, 5.1.1, 5.2.1.1, 5.2.4 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-4, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH2-5, 6, 9, 21, 23, 24, 26, 30, 33, PH5-1, 5 to 7, 9, PHX-L1</p>
6,215,759		11	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.35, 1.5.60, 1.5.61, 2.3.2, 2.3.3, 2.3.5, 2.7.1.3, 5.1.3, 5.1.4, 5.2.1.1, 5.2.2 to 5.2.4, 5.3 <i>Figs.:</i> 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Tables:</i> 5.1.4-1, 5.5.5-1 <i>Pages:</i> PH-1 to 3, 13, 21, 22, 36 to 39, 116, 117, 119, 120, 122, 123, 141-1, 159</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.3.2, 2.3.3, 2.3.5, 2.7.1.3, 5.1.3, 5.1.4, 5.2.1.1, 5.2.2 to 5.2.4, 5.3 <i>Figs.:</i> 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Tables:</i> 5.1.4-1, 5.5.5-1 <i>Pages:</i> PH1-1, 3, 3-2, 4, 11, 15, PH2-5, 6, 21 to 24, PH5-1, 3, 5, 6, 8, 9, 27, 47</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) - (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,259,658	KR 386,531	4	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.5.38, 1.5.49, 2.3.2, 2.3.3, 2.3.5, 2.3.8, 2.6.3, 2.7.1.2.1, 2.7.1.2.4, 2.7.1.2.5, 2.7.1.3, 2.7.2.1, 2.7.2.2, 2.8.1.2.3, 2.8.1.2.4, 2.9.1.2.1, 2.9.1.2.3, 2.9.1.2.5, 2.9.1.2.6, 5.1, 5.1.1, 5.1.2, 5.2.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.11.7 <i>Annex:</i> L <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2, 2-2, 10, 11, 21, 22, 25, 32, 35 to 37, 39, 42, 52, 53, 56, 57, 115, 119 to 123, 134, PHX-19</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.3.2, 2.3.3, 2.3.5, 2.3.8, 2.6.3, 2.7.1.2.1, 2.7.1.3, 2.7.1.2.4, 2.7.1.2.5, 2.7.2.1, 2.7.2.2, 2.8.1.1.2.3, 2.8.1.1.2.4, 2.9.1.2.1, 2.9.1.2.3, 2.9.1.2.5, 2.9.1.2.6, 5.1, 5.1.1, 5.1.2, 5.2.1, 5.2.1.1, 5.2.1.2, 5.2.2, 5.2.4, 5.2.11.7 <i>Annex:</i> L, U <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-5, 5.2.1.1-1, 5.2.1.1-2, U.1.1 <i>Pages:</i> PH1-1, 2, 3, 11, 13, PH2-5, 6, 9, 17, 20 to 22, 24, 27, 39, 40, 47, 48, PH5-1, 5 to 9, 20, PHX-L1, U1, U2</p>
6,292,446		4	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.1, 2.3.2, 2.3.5, 2.6.1, 2.6.9, 2.7.1.3, 2.7.3, 2.7.3.3, 5.1.1, 5.2.1.1 <i>Figs.:</i> 2.1-1, 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 2.7.1.3-8, 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, PH2-1, 5, 6, 17, 18, 21 to 24, 26, 30, 33, PH5-1, 5 to 7</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,351,448		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.5.35, 1.5.60, 1.5.61, 2.3.2, 2.3.3, 2.3.5, 2.7.1.3, 5.1.3, 5.1.4, 5.2.1.1, 5.2.2 to 5.2.4, 5.3 <i>Figs.:</i> 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Tables:</i> 5.1.4-1, 5.5.5-1 <i>Pages:</i> PH-1, 2, 2-2, 10, 13, 21, 22, 36 to 39, 116, 117, 119, 120, 122, 123, 141-1, 159</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.3.2, 2.3.3, 2.3.5, 2.7.1.3, 5.1.3, 5.1.4, 5.2.1.1, 5.2.2 to 5.2.4, 5.3 <i>Figs.:</i> 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Tables:</i> 5.1.4-1, 5.5.5-1 <i>Pages:</i> PH1-1, 3, 3-2, 11, 15, PH2-5, 6, 21 to 24, PH5-1 to 3, 5, 6, 8, 9, 27, 47</p>
6,473,381		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.54, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.2.1.1, 5.2.2 to 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Pages:</i> PH-1 to 3, 12, 17, 36 to 39, 45, 119, 120, 122, 123, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.2.1.1, 5.2.2 to 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Pages:</i> PH1-1, 3, 3-2, 4, 14, PH2-1, 5, 6, 21 to 30, PH5-5, 6, 8, 9, 27, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,560,181	TW 157,498	18	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 2.3.2, 2.3.5, 2.7.1.3, 5.1.1.1, 5.1.3, 5.2.11.1, 5.2.11.2, 5.2.11.7, 5.5.5 <i>Figs.:</i> 5.2.11.1-1, 5.2.11.7-1 <i>Tables:</i> 5.1.4-1, 5.2.11.2-2 <i>Pages:</i> PH1-1, 2, PH2-5, 6, 21, PH5-2, 3, 14, 15, 17, 20, 46</p>
6,625,092	CN ZL 98114863.8; EP 886,265 (DE, FR, GB) (Lapsed in NL)	2	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.5.38, 1.5.49, 2.6.3, 5.1, 5.1.1, 5.1.2, 5.2.1, 5.2.1.1, 5.2.1.2, 5.2.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH-1, 2-2, 10, 11, 32, 115, 119 to 121, 123</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.6.3, 5.1, 5.1.1, 5.1.2, 5.2.1, 5.2.1.1, 5.2.1.2, 5.2.4 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2 <i>Pages:</i> PH1-1, 3, 11, 13, PH2-17, PH5-1, 5 to 7, 9</p>
6,657,937		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.54, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 5.2.1.1, 5.2.3, 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Pages:</i> PH-1 to 3, 12, 17, 21, 22, 36 to 39, 45, 119, 122, 123, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 5.2.1.1, 5.2.3, 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Pages:</i> PH1-1, 3, 3-2, 4, 14, PH2-1, 5, 6, 21 to 24, 30, PH5-5, 6, 8, 9, 27, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,674,708		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.54, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.1.3, 5.2.1.1, 5.2.2 to 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH-1 to 3, 12, 17, 21, 22, 36 to 39, 45, 116, 117, 119, 120, 122, 123, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5.54, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.1.3, 5.2.1.1, 5.2.2 to 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Table:</i> 5.1.4-1 <i>Pages:</i> PH1-1, 3, 3-2, 4, 14, PH2-1, 5, 6, 21 to 24, 30, PH5-2, 3, 5, 6, 8, 9, 27, 30</p>
6,741,534		7	<p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 5.1.1, 5.1.3, 5.5.3, 5.5.4, 5.5.5, 5.6.2, 5.6.3, 5.6.4, 5.6.5 <i>Figs.:</i> 5.6.2-1, 5.6.3-1 <i>Tables:</i> 5.1.4-1, 5.4-1, 5.5.3-1, 5.5.4-1, 5.5.5-1, 5.6.4-1, 5.6.5-1 <i>Pages:</i> PH1-1, 3-2, PH5-1, 3, 40, 42, 43, 45 to 47, 49 to 54, 56</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
6,747,942		18	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.5.53, 2.1, 2.8.1.2.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 5.2.1.1, 5.2.1.2, 5.4, 5.5, 5.5.1, 5.7.1.5, 5.7.1.5.1, 5.7.1.5.1.1 <i>Figs.:</i> 3.1-1, 3.1-2, 3.1-3, 5.2.1.1-1, 5.2.1.1-2, 5.2.1.2-1, 5.5.1-1, 5.7.1.5-1 <i>Tables:</i> 5.4-1, 5.7.1.5.1-1 <i>Pages:</i> PH-2-2, 12, 17, 52, 119 to 121, 152 to 154, 174 to 177</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.5, 2.1, 2.8.1.1.2.3, 5.2.1.1, 5.2.1.2, 5.4, 5.5, 5.5.1, 5.7.1.5, 5.7.1.5.1, 5.7.1.5.1.1, 5.7.1.5.3 <i>Figs.:</i> 5.2.1.1-1, 5.2.1.1-2, 5.2.1.2-1, 5.5.1-1, 5.7.1.5-1 <i>Tables:</i> 5.4-1, 5.7.1.5.1-1 <i>Pages:</i> PH1-3, 14, PH2-1, 39, PH5-5 to 7, 39 to 41, 62, 63, 65 to 67, 90</p>
6,781,939		3	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.1, 1.2, 1.5.54, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.2.1.1, 5.2.2 to 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Pages:</i> PH-1 to 3, 12, 17, 21, 22, 36 to 39, 45, 119, 122, 123, 141-1, 143</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 2.3.2, 2.3.5, 2.7.1.3, 2.7.3, 5.2.1.1, 5.2.2 to 5.2.4, 5.3, 5.3.5 <i>Figs.:</i> 2.7.1.3-1, 2.7.1.3-2, 2.7.1.3-4, 2.7.1.3-5, 5.2.1.1-1 <i>Pages:</i> PH1-1, 3, 3-2, 4, 14, PH2-1, 5, 6, 21 to 24, 30, PH5-5, 6, 8, 9, 27, 30</p>

SUMMARY REPORT OF ESSENTIAL DVD-RAM PLAYBACK PATENTS

TOSHIBA ESSENTIAL DVD-RAM PLAYBACK PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-RAM (v.1 and/or v.2) Specification
RE 38,643		5	<p>DVD-RAM, Part 1 (v.1): <i>Secs.:</i> 1.2, 1.5.54, 1.5.56, 1.5.57, 2.1, 2.3.2, 2.3.5, 2.5, 2.5.1, 2.5.3, 2.5.5b, 2.6.9, 2.7.1.2.3, 2.7.1.3, 2.7.4.2, 5.1.1 <i>Annex:</i> 0.2 <i>Figs.:</i> 2.1-1, 2.5.1-1, 2.7.1.3-6, 2.7.1.3-7, 2.7.4.2-1, 2.5.3-1 <i>Pages:</i> PH-3, 12, 17, 21, 22, 29 to 32, 35, 36, 40, 49, 50, 115, PHX-28</p> <p>DVD-RAM, Part 1 (v.2): <i>Secs.:</i> 1.2, 1.5, 2.1, 2.3.2, 2.3.5, 2.5, 2.5.1, 2.5.3, 2.5.5b, 2.6.9, 2.7.1.2.3, 2.7.1.3, 2.7.4.2, 5.1.1 <i>Annex:</i> 0.2 <i>Figs.:</i> 2.1-1, 2.5.1-1, 2.7.1.3-6, 2.7.1.3-7, 2.7.4.2-1, 2.5.3-1 <i>Pages:</i> PH1-3-2, 4, 14, PH2-1, 5, 6, 14 to 16, 18, 20, 21, 25, 36, 37, PH5-1, PHX-O2</p>