

Summary Report of Essential +R/+RW Disc Patents (Japan)

Panasonic Corporation Patents

Japanese Patent Nos.	Claim	Relevant sections of ECMA Standard
2,723,832	1	<p><u>ECMA+R_SL</u> Sections 4.8, 7, 13.2, 13.3, 14.1, 16.1, Figures 1, 10, 11, 12, 13, Table 6</p> <p><u>ECMA+R_DL</u> Section 4.8, 7, 13.2, 13.3, 14.1, 16.2, Figures 1, 11, 12, 13, 14, Table 6</p> <p><u>ECMA+RW_SL</u> Sections 4.8, 7, 13.2, 13.3, 14.1, 16.1, Figures 1, 10, 11, 12, 13, Table 6</p> <p><u>ECMA+RW_DL</u> Section 4.8, 7, 13.2, 13.3, 14.1, 16.2, Figures 1, 11, 12, 13, 14, Table 6</p> <p><u>ECMA+RW_8X</u> Sections 4.8, 7, 13.2, 13.3, 14.1, 16.1, Figures 1, 10, 11, 12, 13, Table 6</p>
2,863,052	1	<p><u>ECMA+R_SL</u> Sections 13.5, 13.6, Figure 16, Table 2</p> <p><u>ECMA+R_DL</u> Sections 13.5, 13.6, Figure 17, Table 2</p> <p><u>ECMA+RW_SL</u> Sections 13.5, 13.6, Figure 16, Table 2</p> <p><u>ECMA+RW_DL</u> Sections 13.5, 13.6, Figure 17, Table 2</p> <p><u>ECMA+RW_8X</u> Sections 13.5, 13.6, Figure 16, Table 2</p>

Mitsubishi Electric Corporation Patents

Japanese Patent Nos.	Claim	Relevant sections of ECMA Standard
3,085,536	6	<p><u>ECMA+R_SL</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 16.1</p> <p><u>ECMA+R_DL</u> Sections 4.13, 10.7, 13, 13.1.1, 14.1, 16.2</p> <p><u>ECMA+RW_SL</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 16.1</p> <p><u>ECMA+RW_DL</u> Sections 4.13, 10.7, 13, 13.1.1, 14.1, 16.2</p> <p><u>ECMA+RW_8X</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 16.1</p>
3,363,859	1	<p><u>ECMA+R_SL</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 16.1</p> <p><u>ECMA+R_DL</u> Sections 4.13, 10.7, 13, 13.1.1, 14.1, 16.2</p> <p><u>ECMA+RW_SL</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 16.1</p> <p><u>ECMA+RW_DL</u> Sections 4.13, 10.7, 13, 13.1.1, 14.1, 16.2</p> <p><u>ECMA+RW_8X</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 16.1</p>
3,363,860	1	<p><u>ECMA+R_SL</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 14.4.2.1, 16.1, 18.8, 18.8.1</p> <p><u>ECMA+R_DL</u> Sections 4.13, 10.7, 13, 13.1.1, 14.1, 14.4.2.1, 16.2, 18.8,</p>

		<p>18.8.1</p> <p><u>ECMA+RW_SL</u> Sections 4.12, 10.7, 13, 13.1, 13.1.1, 14.1, 14.4.2.1, 16.1, 17.11, 17.11.1</p> <p><u>ECMA+RW_DL</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 14.4.2.1, 16.2, 17.10, 17.10.1</p> <p><u>ECMA+RW_8X</u> Sections 4.12, 10.7, 13, 13.1.1, 14.1, 14.4.2.1, 16.1, 17.11, 17.11.1</p>
3,678,737	1	<p><u>ECMA+R_SL</u> Sections 16, 16.1, 17, 17.1, 17.2, 17.3, Annex I, Table 8</p> <p><u>ECMA+R_DL</u> Sections 16, 16.1, 17, 17.1, 17.2, 17.3, Annex I, Table 8</p> <p><u>ECMA+RW_SL</u> Sections 16, 16.1, 17, 17.1, 17.2, 17.3, Annex I, Table 8</p> <p><u>ECMA+RW_DL</u> Sections 16, 16.1, 17, 17.1, 17.2, 17.3, Annex I, Table 8</p> <p><u>ECMA+RW_8X</u> Sections 16, 16.1, 17, 17.1, 17.2, 17.3, Annex I, Table 8</p>
3,664,646	1	<p><u>ECMA+R_DL</u> Sections 4.13, 13.1.1, 14.3, Figures 1, 23</p> <p><u>ECMA+RW_DL</u> Sections 4.12, 13.1.1, 14.1, Figures 1, 23</p>

Toshiba Corporation Patents

Japanese Patent Nos.	Claim	Relevant sections of ECMA Standard
2,786,810	1	<p><u>ECMA+R_SL</u> Sections 13.5, 13.6, 13.8, Figures 15, 16, Table2</p> <p><u>CMA+R_DL</u> Sections 13.5, 13.6, 13.8, Figures 16, 17, Table 2</p> <p><u>ECMA+RW_SL</u> Sections 13.5, 13.6, 13.8, Figures 15, 16, Table2</p> <p><u>ECMA+RW_DL</u> Sections 13.5, 13.6, 13.8, Figures 16, 17, Table 2</p> <p><u>ECMA+RW_8X</u> Sections 13.5, 13.6, 13.8, Figures 15, 16, Table2</p>
2,810,028	1	<p><u>ECMA+R_SL</u> Sections 4.1, 4.10, 4.18, 13.5, 18.6, Figures 15, 22, Table 8</p> <p><u>ECMA+R_DL</u> Sections 4.1, 4.11, 4.19, 13.5, 18.6, Figure 16, 26, Table 8</p> <p><u>ECMA+RW_SL</u> Section 4.1, 4.10, 4.16, 13.5, 18.6, Figure 15, 22, Table 8</p> <p><u>ECMA+RW_DL</u> Sections 4.1, 4.10, 4.16, 13.5, 18.6, Figure 16, 25, Table 8</p> <p><u>ECMA+RW_8X</u> Sections 4.1, 4.10, 4.16, 13.5, 18.6, Figure 15, 22, Table 8</p>

2,810,031	1	<p><u>ECMA+R_SL</u> Sections 4.1, 4.10, 4.18, 13.5, 18.6, Figures 10, 15, 22, Table 8</p> <p><u>ECMA+R_DL</u> Sections 4.1, 4.11, 4.19, 13.5, 18.6, Figures 10, 16, 26, Table 8</p> <p><u>ECMA+RW_SL</u> Section 4.1, 4.10, 4.16, 13.5, 18.6, Figures 10, 15, 22, Table 8</p> <p><u>ECMA+RW_DL</u> Sections 4.1, 4.10, 4.16, 13.5, 18.6, Figures 10, 16, 25, Table 8</p> <p><u>ECMA+RW_8X</u> Sections 4.1, 4.10, 4.16, 13.5, 18.6, Figures 10, 15, 22, Table 8</p>
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- ECMA+R_SL: ECMA-349, 3rd Edition/December 2005
- ECMA+R_DL: ECMA-364, 3rd Edition/December 2007
- ECMA+RW_SL: ECMA-337, 3rd Edition/December 2005
- ECMA+RW_DL: ECMA-374, 1st Edition/December 2006
- ECMA+RW_8X: ECMA-371, 1st Edition/December 2005