

SUMMARY REPORT OF ESSENTIAL DVD-R FOR DL DISC PATENTS*

HITACHI ESSENTIAL DVD-R FOR DL DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-R FOR DL Specification
6,154,806		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 2.1.1, 3, 3.1.4, 3.2, 3.2.1, 3.2.2, 3.4.1.1, 3.4.1.4, 3.4.1.4.1 <i>Figs.:</i> 2.1.1-1, 3.1.4-1, 3.4.1.1-1, 3.4.1.4-1 <i>Tables:</i> 3.4.1.4-1, 3.4.1.4-2 <i>Pages:</i> PH1-1, 4, PH2-1, PH3-1 to 4, 29, 36, 37, 39, 40
6,573,025		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 2.1.1, 2.1.3.2, 2.1.3.8(a) <i>Fig.:</i> 2.1.1-1 <i>Pages:</i> PH1-1, 4, PH2-1, 4, 7

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

SUMMARY REPORT OF ESSENTIAL DVD-R FOR DL DISC PATENTS*

JVC ESSENTIAL DVD-R FOR DL DISC PATENTS			
U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-R FOR DL Specification
6,768,711		1	DVD-R for DL, Part 1: <i>Secs:</i> 1.1, 2.1.6, 4.1.2, 4.3.2, 4.3.2.1, 4.3.2.2, 4.3.2.2.1, 4.3.2.2.1.7 <i>Figs.:</i> 4.1.4-1, 4.3.2.1-1, 4.3.2.1.2-1 <i>Tables:</i> 4.3.2.2-1, 4.3.2.2.1.7-1 <i>Pages:</i> PH1-1, PH2-17, 18, PH4-1, 22, 24, 25, 36, 37
7,023,790		1	DVD-R for DL, Part 1: <i>Secs:</i> 1.1, 2.1.6, 4.1.2, 4.3.2, 4.3.2.1, 4.3.2.2, 4.3.2.2.1, 4.3.2.2.1.7 <i>Figs.:</i> 4.1.4-1, 4.3.2.1-1, 4.3.2.1.2-1 <i>Tables:</i> 4.3.2.2-1, 4.3.2.2.1.7-1 <i>Pages:</i> PH1-1, PH2-17, 18, PH4-1, 22, 24, 25, 36, 37

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-R FOR DL Specification
7,102,970 (essential for 6x, 8x, 10x, and 12x)		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 2.1.5, 2.2.1, 3, 3.4.1.4.1.4 <i>Fig.:</i> 2.2.1-1 <i>Pages:</i> PH1-1, PH2-14, 27, PH3-1, 48, 49 DVD-R for DL, Part 1 (4x-speed): <i>Secs.:</i> 1.1, 2.1.5.1, 3.1.2 <i>Pages:</i> OS1-1, OS2-5, OS3-1 DVD-R for DL, Part 1 (6x-speed): <i>Secs.:</i> 1.1, 2.1.5.1, 3.1.2 <i>Pages:</i> OS1-1, OS2-5, OS3-1 DVD-R for DL, Part 1 (8x-speed): <i>Secs.:</i> 1.1, 2.1.5.1, 3.1.2 <i>Pages:</i> OS1-1, OS2-5, OS3-1 DVD-R for DL, Part 1 (10x-speed): <i>Secs.:</i> 1.1, 2.1.5.1, 3.1.2 <i>Pages:</i> OS1-1, OS2-5, OS3-1 DVD-R for DL, Part 1 (12x-speed): <i>Secs.:</i> 1.1, 2.1.5.1, 3.1.2 <i>Pages:</i> OS1-1, OS2-5, OS3-1
7,161,889		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.5, 2.1.6, 2.2.1, 3.2.4, 3.2.7, 3.4.1.1, 3.4.1.2, 3.4.1.2.2, 3.4.1.4, 3.4.1.4.1, 4.1.4.1, 4.2.1 <i>Figs.:</i> 2.2.1-1, 3.2.7-1, 3.4.1.1-1, 4.1.4-1 <i>Table:</i> 3.4.1.2.2-1 <i>Pages:</i> PH1-1, 8, 9, PH2-17, 27, PH3-5, 10, 29 to 31, 36, 37, PH4-2, 3

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-R FOR DL Specification
5,410,530		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1.1, 2.1.3.2, 2.1.3.4, 2.1.3.8, 2.1.5.2, 2.1.7.1, 2.2.1, 2.2.3.2, 2.2.3.6, 3.4.1.4.1 <i>Figs.:</i> 2.1.1-1, 2.1.4-1, 2.1.7.2-1, 2.2.1-1, 2.2.7.1-1 <i>Table:</i> 3.4.1.4.1-1 <i>Pages:</i> PH1-1, 4, 7, PH2-1, 4, 7, 14, 21, 25, 27, 30, 31, 41, PH3-37, 39
5,586,107		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.5, 2.1.1, 2.1.3.2, 2.1.5.2, 2.1.5.4, 2.1.5.6, 2.2.1, 2.2.3.2, 2.2.5.2, 2.2.5.4, 2.2.5.6, 3.1.1, 3.1.3, 3.4.1.4, 3.4.1.4.1, 4.1.1, 4.1.3, 4.2.3.5.2 <i>Figs.:</i> 2.1.1-1, 2.1.4-1, 2.2.1-1, 2.2.4-1, 4.2.3.5-1 <i>Tables:</i> 3.4.1.4.1-1; 4.2.3.5.2-1 <i>Pages:</i> PH1-1, 14, PH2-1, 4, 13, 14, 27, 30, 37 to 39, PH3-1, 36, 37, 39, PH4-1, 12, 13
5,598,398		10	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 2.1.1, 2.1.3.2, 2.1.3.3, 2.1.3.4, 2.1.3.8, 2.1.3.9, 2.1.5.2, 2.1.6.1, 2.1.7.1, 2.1.7.2, 2.2.1, 2.2.3.2, 2.2.3.3, 2.2.3.4, 2.2.3.6, 2.2.3.7, 2.2.6.1, 3.4.1.4, 3.4.1.4.1, 4.2.3.5.2 <i>Figs.:</i> 2.1.1-1, 2.1.4-1, 2.1.6-2, 2.1.7.1-1, 2.1.7.2-1, 2.2.1-1, 2.2.7.1-1, 4.2.3.5-1 <i>Tables:</i> 3.4.1.4.1-1, 4.2.3.5.2-1 <i>Pages:</i> PH1-1, 4, PH2-1, 4, 7, 9, 13, 14, 17, 21, 22, 24, 25, 27, 30 to 32, 39, 41, PH3-36, 37, 39, PH4-12, 13, PHX-W6
5,610,901		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.5, 2.1.1, 2.1.5.2, 2.1.5.4, 2.1.5.6, 2.2.1, 3.1.1, 3.1.3, 3.4.1.1, 3.4.1.4.1, 4.1.1, 4.1.4.1 <i>Annex:</i> K <i>Figs.:</i> 2.1.1-1, 2.1.4-1, 2.2.1-1, K.2-1 <i>Pages:</i> PH1-1, 8, PH2-1, 13, 14, 27, PH3-1, 29, 39, PH4-1, 2, PHX-K1

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U.S. Patent Number	Reported Counterpart(s)	Representative Claim(s) – (U.S.)	DVD-R FOR DL Specification
5,745,473		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.5, 2.1.1, 2.1.3.2, 2.1.3.9, 2.1.5.2, 2.1.5.4, 2.1.5.6, 2.1.7.1, 2.1.7.2, 2.1.7.3, 2.2.1, 2.2.3.2, 2.2.3.7, 2.2.5.2, 2.2.5.4, 2.2.5.6, 2.2.7.1, 3.1.1, 3.1.3, 3.2.2, 3.4.1.4, 3.4.1.4.1, 4.1.1, 4.1.3, 4.2.3.5.2 <i>Figs.:</i> 2.1.1-1, 2.1.4-1, 2.1.7.2-1, 2.2.1-1, 2.2.4-1, 4.2.3.5-1 <i>Tables:</i> 3.4.1.4.1-1; 4.2.3.5.2-1 <i>Pages:</i> PH1-1, 14, PH2-1, 4, 9, 13, 14, 21 to 23, 25, 27, 30, 32, 37, 38, 40, PH3-1, 4, 36, 37, 39, PH4-1, 12, 13
5,905,700		17	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1.1, 2.1.3.2, 2.1.3.4, 2.1.3.8, 2.1.3.9, 2.1.5.2, 2.1.7.1, 2.1.7.2, 2.1.7.3, 2.2.3.2, 2.2.3.6, 2.2.3.7, 2.2.7.1, 3.1.1, 3.2, 3.2.2 <i>Figs.:</i> 2.1.1-1, 2.1.4-1, 2.1.6-2, 2.1.7.2-1, 2.2.1-1, 2.2.7.1-1, 1.1-1 <i>Pages:</i> PH1-1, 4, 14, PH2-1, 4, 7, 9, 14, 17, 21 to 23, 25, 27, 30 to 32, 40, 41, PH3-1, 3, 4, PHX-I3
6,151,292		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1.1, 3.1.1, 3.1.4, 3.2, 3.2.1, 3.2.2, 3.2.7, 3.2.8, 3.2.9, 4.1.4.1 <i>Figs.:</i> 3.1.4-1, 3.2-1, 3.2.1-1, 3.2.7-1, 3.2.8-1, 3.2.9-1, 4.1.4-1 <i>Pages:</i> PH1-1, 4, 13, 14, PH2-1, PH3-1 to 4, 10, 12, 13, PH4-2
6,163,522		1	DVD-R for DL, Part 1: <i>Secs.:</i> 2.1.1, 2.1.6.4, 2.2.6.8, 3.1.1, 3.1.4, 3.2.9, 4.1.1, 4.1.4, 4.1.4.2, 4.2.1, 4.2.2, 4.2.3.2 <i>Figs.:</i> 2.1.6-2, 3.1.4-1, 4.1.4-1, 4.2.1-1, 4.2.1-3, 4.2.3.2-1 <i>Pages:</i> PH2-1, 17, 20, 39, PH3-1, 2, 14, PH4-1 to 3, 5, 6, 9
6,229,784		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 3.4.1.1, 3.4.1.2, 3.4.1.2.2, 3.4.1.4, 3.4.1.4.1, 4.1.4.1 <i>Figs.:</i> 3.4.1.1-1, 3.4.1.2-1, 3.4.1.4-1, 4.1.4-1 <i>Tables:</i> 3.4.1.2.2-1, 3.4.1.4.1-1 <i>Pages:</i> PH1-1, PH3-29 to 31, 36, 37, 39, PH4-2

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6,529,451		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1.1, 3.1.4, 3.2, 3.2.1, 3.2.2, 3.2.7, 3.2.8, 3.2.9, 3.4.1.1, 3.4.1.2, 3.4.1.2.2, 3.4.1.4, 3.4.1.4.1, 4.1.4.1 <i>Figs.:</i> 3.1.4-1, 3.2-1, 3.2.1-1, 3.2.7-1, 3.2.8-1, 3.2.9-1, 3.4.1.1-1, 3.4.1.2-1, 3.4.1.4-1, 4.1.4-1 <i>Tables:</i> 3.4.1.2.2-1, 3.4.1.4.1-1 <i>Pages:</i> PH1-1, 4, 13, PH2-1, PH3-2 to 4, 10, 12, 13, 29 to 31, 36, 37, 39, PH4-2
6,930,965		1	DVD-R for DL, Part 1: <i>Secs.:</i> 1.1, 1.2, 1.5, 2.1, 3.1.4, 3.2, 3.2.1, 3.2.2, 3.2.7, 3.2.9 <i>Figs.:</i> 3.1.4-1, 3.2-1, 3.2.1-1, 3.2.7-1 <i>Pages:</i> PH1-1, 4, 13, PH2-1, PH3-2 to 4, 10, 13