

Annex A4 to the DVD Video Disc and DVD ROM Disc Patent Licensing Agreement

Essential LGE's Patents relevant to DVD-Video Discs with Dual Information Layer(s)

<i>COUNTRY</i>	<i>LGE REFERENCE</i>	<i>FILING NR</i>	<i>FILING DATE</i>	<i>PUBLICATION NR</i>	<i>GRANT NR</i>	<i>EXPIRY DATE</i>	<i>TITLE</i>
CN	94170G3	941177327.5	17-Sep-94	1115480 A	1040705	17-Sep-14	Karaoke disk playback
CN	95FIMC059G4	95121501.9	08-Dec-95	1131796 A	1074888	08-Dec-15	Scrambling/Descrambling, Copy prevention_CGMS_CPR_MAI
DE-EP	94003GEP04D1	2026514.6	27-Nov-02	1298924-A2		13-Apr-14	Trick play control_VOBU_SRI of DSI
EP	94003GEP04D1	2026514.6	27-Nov-02	1298924-A2		13-Apr-14	Trick play control_VOBU_SRI of DSI
FR-EP	94003GEP04D1	2026514.6	27-Nov-02	1298924-A2		13-Apr-14	Trick play control_VOBU_SRI of DSI
GB-EP	94003GEP04D1	2026514.6	27-Nov-02	1298924-A2		13-Apr-14	Trick play control_VOBU_SRI of DSI
JP	94003G2	1994-077270	15-Apr-94	1995-023326 A	3108274	15-Apr-14	Trick play control_VOBU_SRI of DSI
JP	94170G2D1	2005-299029	13-Oct-05	2006-139267 A		19-Sep-14	Multi audio stream
JP	95FIMC059G2	1995-318398	08-Dec-95	1996-237596 A	3105777	08-Dec-15	Scrambling/Descrambling, Copy prevention_CGMS_CPR_MAI
JP	96FIML049G2D	1998-096447	08-Apr-98	1998-326449 A	3751748	27-Jun-16	Dual layer disk _Classification, ID, & Recording density
JP	96FIML049GJP03D1	2001-256513		2002-123937 A		27-Jun-16	Dual layer disk _Classification, ID, & Recording density
JP	96FIML049GJP04D1D1	2004-045504	20-Feb-04	2004-213882 A		27-Jun-16	Dual layer disk _Classification, ID, & Recording density
KR	IMS94-189	1994-0033336	08-Dec-94	1996-0025595 A	0136458 B1	08-Dec-14	Scrambling/Descrambling, Copy prevention_CGMS_CPR_MAI
KR	P93-006441	1993-0006441	16-Apr-93	1994-0024732 A	0117716 B1	16-Apr-13	Trick play control_VOBU_SRI of DSI
KR	P93-18841	1993-0018841	17-Sep-93	1995-0009563 A	0105853 B1	17-Sep-13	Karaoke disk playback
KR	P93-18841	1993-0018841	17-Sep-93	1995-0009563 A	0105853 B1	17-Sep-13	Karaoke disk playback
NL-EP	94003GEP04D1	2026514.6	27-Nov-02	1298924-A2		13-Apr-14	Trick play control_VOBU_SRI of DSI
US	94170GUS08D2RSD1	11/058,630	16-Feb-05			16-Sep-14	Multi audio stream
US	96FIML049G1	08/673,509	28-Jun-96		5737287	28-Jun-16	Multi Layer Disc_Classification, ID and Recording density
US	98FDVD021G1	09/118,824	20-Jul-98		RE38868	13-Apr-14	Trick play control_VOBU_SRI of DSI
US	98FDVD021GUS02C1	10/883,196	01-Jul-04			13-Apr-14	Trick play control_VOBU_SRI of DSI
US	98FDVD021GUS02C1C1	11/344,605	01-Feb-06			13-Apr-14	Trick play control_VOBU_SRI of DSI
US	98FDVD022G1	09/094,575	12-Jun-98		RE37052	01-Dec-15	Copy prevention_CGMS_CPR_MAI
US	98FDVD022G1C	09/592,148	12-Jun-00			01-Dec-15	Copy prevention_CP_SEC in CPR_MAI
US	98FDVD022G1D	09/097,162	12-Jun-98		RE36919	01-Dec-15	Scrambling/Descrambling