

## Annex A2 to the DVD Video Player and DVD ROM Player Patent Licensing Agreement

Essential LGE's Patents relevant to DVD-Video Players

<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	94170G2	1994-248375	19-Sep-94	1995-152391 A		19-Sep-14	Karaoke disk playback, Multi audio stream
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	08-Apr-98	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
JP	96FIML049GJP05D1D2	2004-045505	20-Feb-04	2004-146066 A		27-Jun-16	Dual layer disk _Classification, ID, & Recording density
KR	IML95-069	1995-018284	29-Jun-95	1997-0003054 A1		29-Jun-15	Multi Layer Disc _Classification, ID and 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	P93-24121	1993-0024121	13-Nov-93	1995-0016348 A	0111645 B1	13-Nov-13	Frame rate and/or Display format conversion
KR	P93-24122	1993-0024122	13-Nov-93	1995-0016349 A	0114320 B1	13-Nov-13	Frame rate and/or Display format conversion
KR	VDL95-118	1996-0005721	05-Mar-96	1997-0068596 A		05-Mar-16	Parental Control_ password matching
NL-EP	94003GEP04D1	2026514.6	27-Nov-02	1298924-A2		13-Apr-14	Trick play control_VOBU_SRI of DSI
US	94170G1	08/735,572	23-Oct-96		6535467	16-Sep-14	Karaoke disk playback
US	94170G1D	09/209,280	11-Dec-98	2001-0014064 A1	6721249	16-Sep-14	Multi audio stream
US	94170GUS05D2	10/364,349	12-Feb-03	2003-0112724 A1	6714494	16-Sep-14	Selective Audio playback
US	94170GUS08D2RSC2	11/058,630	16-Feb-05			16-Sep-14	Multi audio stream
US	94354G1.R	09/080,390	18-May-98		RE37057	14-Nov-14	Frame rate and/or Display format conversion

## Annex A2 to the DVD Video Player and DVD ROM Player Patent Licensing Agreement

Essential LGE's Patents relevant to DVD-Video Players

<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>
US	97FVDL004G1	08/812,136	05-Mar-97		6175718	05-Mar-17	Parental Control_ password matching
US	97FVDL004G1C	09/640,368	17-Aug-00		6698019	05-Mar-17	Parental Control_ password matching
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	98FDVD021GUS02C1C	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