

Annex A-DL to the DVD-RW Disc Patent License Agreement ; extension to include DVD-RW Dual Layer Disc

Essential PH patents relevant to DVD-RW Disc/ DVD-RW Dual Layer part

<i>COUNTRY</i>	<i>REFERENCE</i>	<i>FILING NR</i>	<i>FILING DATE</i>	<i>PUBLICATION NR</i>	<i>GRANT DATE</i>	<i>GRANT NR</i>	<i>EXPIRY DATE</i>	<i>TITLE</i>
AR	NL030329 -	P040100974	24-Mar-04		17-Dec-10	AR044756	24-Mar-24	Disc info in dual layer disc
AT	N 014351 -	93203684.1	24-Dec-93	0605924-A3	23-Jun-99	E181614	24-Dec-13	Interlayer cross talk
AT	N 014986 -	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	E253767	16-Aug-15	Spherical aberration control
BE-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
BR	NL030329 -	PI0408625.2	09-Mar-04				09-Mar-24	Disc info in dual layer disc
CA	NL030329 -	2519915	09-Mar-04				09-Mar-24	Disc info in dual layer disc
CN	N 014351 -	93121735.0	31-Dec-93	1090668-A	14-Jan-04	93121735.0	31-Dec-13	Interlayer cross talk
CN	N 014986 -	95190979.7	16-Aug-95	1136357-A	17-Apr-02	95190979.7	16-Aug-15	Spherical aberration control
CN	NL030329 -	200480007901.809	09-Mar-04	1764954-A	06-Feb-08	100367373	09-Mar-24	Disc info in dual layer disc
CN	NL031042 -	200480023922.920	09-Aug-04	1839442-A	19-Jan-11	2004800239	20-Aug-24	Filling Pattern for Multilayer Discs
CZ	N 014986 -	96-PV1174	16-Aug-95		14-Dec-01	289539	16-Aug-15	Spherical aberration control
CZ	NL030329 -		09-Mar-04				09-Mar-24	Disc info in dual layer disc
DE	N 014351 -	93203684.1	24-Dec-93	0605924-A3	23-Jun-99	69325437.8	24-Dec-13	Interlayer cross talk
DE	N 014986 -	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	69532072.6	16-Aug-15	Spherical aberration control
DE-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
ES-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
FR	N 014351 -	93203684.1	24-Dec-93	0605924-A3	23-Jun-99	0605924	24-Dec-13	Interlayer cross talk
FR	N 014986 -	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	0729629	16-Aug-15	Spherical aberration control
FR-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
GB	N 014351 -	93203684.1	24-Dec-93	0605924-A3	23-Jun-99	0605924	24-Dec-13	Interlayer cross talk
GB	N 014986 -	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	0729629	16-Aug-15	Spherical aberration control
GB-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
HK	N 014351 -	98114078.9	24-Dec-93	1012766-A	19-Jan-01	HK1012766	23-Dec-13	Interlayer cross talk
HK	N 014986 -	98114664.9	16-Aug-95	1013366-A	09-Jul-04	HK1013366	15-Aug-15	Spherical aberration control
ID	NL030329 -	W00200502560	09-Mar-04	045094-A			09-Mar-24	Disc info in dual layer disc

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IL	NL030329 -	171010	09-Mar-04				09-Mar-24	Disc info in dual layer disc
IN	NL030329 -	02364/CHENP/059	09-Mar-04		16-Mar-09	232307	09-Mar-24	Disc info in dual layer disc
IN	NL031042 -	955/CHENP/20020	20-Aug-04		18-Feb-09	229521	20-Aug-24	Filling Pattern for Multilayer Discs
IQ	NL030329 -	2004-25	20-Mar-04					Disc info in dual layer disc
IT	N 014351 -	93203684.1	24-Dec-93	0605924-A3	23-Jun-99	0605924	24-Dec-13	Interlayer cross talk
IT	N 014986 -	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	0729629	16-Aug-15	Spherical aberration control
IT-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
JP	N 014351 -	93-350276	28-Dec-93	94-267110			28-Dec-13	Interlayer cross talk
JP	N 014986 -	96-507906	16-Aug-95	02-515157			16-Aug-15	Spherical aberration control
JP	N 014986 A	06-249657	16-Aug-95	07-018728			16-Aug-15	Spherical aberration control
JP	NL030329 -	06-506682	09-Mar-04	06-521647			09-Mar-24	Disc info in dual layer disc
KR	N 014351 -	94-144	04-Jan-94		14-Feb-01	289018	04-Jan-14	Interlayer cross talk
KR	N 014986 -	96-702076	16-Aug-95	10-1996-0706161	19-May-04	0433600	16-Aug-15	Spherical aberration control
KR	N 014986 A	10-2002-70161728	28-Nov-02		14-May-03	0385382	16-Aug-15	Spherical aberration control
KR	N 014986 B	10-2002-70161728	28-Nov-02		14-May-03	0385381	16-Aug-15	Spherical aberration control
KR	NL031042 -	10-2006-700341520	20-Aug-04				20-Aug-24	Filling Pattern for Multilayer Discs
MX	NL030329 -	PA/a/05/010027	09-Mar-04		13-Feb-09	264544	09-Mar-24	Disc info in dual layer disc
MY	N 014986 -	PI95002480	22-Aug-95		30-Jun-06	124229	30-Jun-21	Spherical aberration control
MY	N 014986 A	PI20014950	22-Aug-95		29-Jun-07	MY-130309-	29-Jun-22	Spherical aberration control
MY	N 014986 B	PI20014949	22-Aug-95				22-Aug-15	Spherical aberration control
MY	NL030329 -	PI20041011	22-Mar-04					Disc info in dual layer disc
NL-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
PL	N 014986 -	P314789	16-Aug-95	P314789	18-Aug-00	180658	16-Aug-15	Spherical aberration control
PL	N 014986 A	P336669	16-Aug-95		16-Jul-00	180648	16-Aug-15	Spherical aberration control
PL	N 014986 B	P336670	16-Aug-95		14-Aug-00	180647	16-Aug-15	Spherical aberration control
PL	NL030329 -		09-Mar-04				09-Mar-24	Disc info in dual layer disc
PT-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc

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RU	NL030329 -	2005132607	09-Mar-04	2005132607A	10-Nov-10	2403629	09-Mar-24	Disc info in dual layer disc
RU	NL031042 -	2006108795	20-Aug-04	21			20-Aug-24	Filling Pattern for Multilayer Discs
SE	N 014351 -	93203684.1	24-Dec-93	0605924-A3	23-Jun-99	0605924	24-Dec-13	Interlayer cross talk
SE	N 014986 -	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	0729629	16-Aug-15	Spherical aberration control
SG	N 014351 -	9607095.8	24-Dec-93	0048111	28-Dec-01	48111	24-Dec-13	Interlayer cross talk
SG	N 014986 -	9700759.5	16-Aug-95		22-Jun-99	37758	16-Aug-15	Spherical aberration control
SG	NL031042 -	200600712.4	20-Aug-04		28-Nov-08	119543	20-Aug-24	Filling Pattern for Multilayer Discs
TR-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
TW	N 014351 -	83101489	22-Feb-94		31-Dec-94	67573	22-Feb-14	Interlayer cross talk
TW	N 014986 -	84110771	13-Oct-95	292389	13-Mar-97	852158	13-Oct-15	Spherical aberration control
TW	NL030329 -	093107511	19-Mar-04	200428378-A			19-Mar-24	Disc info in dual layer disc
US	N 014351 -	08/175331	29-Dec-93		23-Apr-96	5511057	29-Dec-13	Interlayer cross talk
US	N 014351 W	08/791097	23-Jan-97		26-Jan-99	5864530	29-Dec-13	Interlayer cross talk
US	N 014351 X	09/159994	24-Sep-98		15-Feb-00	6026069	29-Dec-13	Interlayer cross talk
US	N 014351 Y	09/442959	18-Nov-99		19-Apr-11	7929394	29-Dec-13	Interlayer cross talk
US	NL030329 -	10/549639	09-Mar-04	2006-0203701-A1	30-Mar-10	7688704	01-Sep-25	Disc info in dual layer disc
US	NL031042 -	10/568474	20-Aug-04	2006-0227694-A1	20-Jan-09	7480225	03-Sep-25	Filling Pattern for Multilayer Discs
VN	N 014986 -	S19962028T1	23-Aug-94		25-Aug-99	947	23-Aug-14	Spherical aberration control
VN	N 014986 A	S19962028T2	23-Aug-94		25-Aug-99	948	23-Aug-14	Spherical aberration control
VN	NL030329 -	1-2005-01554	09-Mar-04		17-Mar-08	6934	09-Mar-24	Disc info in dual layer disc
ZA	NL030329 -	2005/07673	09-Mar-04		27-Dec-06	2005/07673	09-Mar-24	Disc info in dual layer disc