

## Exhibit E1-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	006249 -	P070102991	04-Jul-07				04-Jul-27	Speed dependent read power
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
AT	N 015471 -	95938001.5	06-Dec-95	0745255-A1	23-Oct-02	E226750	06-Dec-15	Layer number on disc
BE-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
BR	001123 -	PI 0610942-0	19-May-06				19-May-26	2T strategy for I3 mark
BR	006249 -	PI 0621795-8	04-Jul-06				04-Jul-26	Speed dependent read power
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	001123 -	200680019442.4	19-May-06	101189665-A			19-May-26	2T strategy for I3 mark
CN	006249 -	200680055224.6	04-Jul-06	101479793-A			04-Jul-26	Speed dependent read power
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	N 015471 -	95192103.7	06-Dec-95	1144011-A	24-Dec-03	95192103.7	06-Dec-15	Layer number on disc
CN	NL030329 -	200480007901.8	09-Mar-04	1764954-A	06-Feb-08	100367373	09-Mar-24	Disc info in dual layer disc
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	N 015471 -	95938001.5	06-Dec-95	0745255-A1	23-Oct-02	69528636.6	06-Dec-15	Layer number on disc
DE-EP	001123 -	06765695.9	19-May-06	1891631-A			19-May-26	2T strategy for I3 mark
DE-EP	006249 -	06780019.3	04-Jul-06	2041746-A			04-Jul-26	Speed dependent read power
DE-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
EA	006249 -		04-Jul-06				04-Jul-26	Speed dependent read power

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EG	001123	-	1334/2007				19-May-06	2T strategy for I3 mark
ES-EP	NL030329	-	04718714.1	1609136-A			09-Mar-04	Disc info in dual layer disc
FR	N 014351	-	93203684.1	0605924-A3	23-Jun-99	0605924	24-Dec-93	Interlayer cross talk
FR	N 014986	-	95927046.3	0729629-A1	05-Nov-03	0729629	16-Aug-95	Spherical aberration control
FR	N 015471	-	95938001.5	0745255-A1	23-Oct-02	0745255	06-Dec-95	Layer number on disc
FR-EP	001123	-	06765695.9	1891631-A			19-May-06	2T strategy for I3 mark
FR-EP	006249	-	06780019.3	2041746-A			04-Jul-06	Speed dependent read power
FR-EP	NL030329	-	04718714.1	1609136-A			09-Mar-04	Disc info in dual layer disc
GB	N 014351	-	93203684.1	0605924-A3	23-Jun-99	0605924	24-Dec-93	Interlayer cross talk
GB	N 014986	-	95927046.3	0729629-A1	05-Nov-03	0729629	16-Aug-95	Spherical aberration control
GB	N 015471	-	95938001.5	0745255-A1	23-Oct-02	0745255	06-Dec-95	Layer number on disc
GB-EP	001123	-	06765695.9	1891631-A			19-May-06	2T strategy for I3 mark
GB-EP	006249	-	06780019.3	2041746-A			04-Jul-06	Speed dependent read power
GB-EP	NL030329	-	04718714.1	1609136-A			09-Mar-04	Disc info in dual layer disc
HK	006249	-	09107931.8	1128059-A			04-Jul-06	Speed dependent read power
HK	N 014351	-	98114078.9	1012766-A	1012766-A19-Jan-01	HK1012766	24-Dec-93	Interlayer cross talk
HK	N 014986	-	98114664.9	1013366-A	1013366-A09-Jul-04	HK1013366	16-Aug-95	Spherical aberration control
ID	001123	-	W-00200703978				19-May-06	2T strategy for I3 mark
ID	006249	-	W-00 2008 042604	0490627-A			04-Jul-06	Speed dependent read power
ID	NL030329	-	W00200502560	045094-A			09-Mar-04	Disc info in dual layer disc
IL	006249	-	196288				04-Jul-06	Speed dependent read power
IL	NL030329	-	171010				09-Mar-04	Disc info in dual layer disc
IN	001123	-	5899/CHENP/2009				19-May-06	2T strategy for I3 mark
IN	006249	-	529/CHENP/2009				04-Jul-06	Speed dependent read power
IN	NL030329	-	02364/CHENP/0509		16-Mar-09	232307	09-Mar-04	Disc info in dual layer disc
IQ	NL030329	-	2004-25				20-Mar-04	Disc info in dual layer disc
IT	N 014351	-	93203684.1	0605924-A3	23-Jun-99	0605924	24-Dec-93	Interlayer cross talk

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IT	N 014986	-	95927046.3	16-Aug-95	0729629-A1	05-Nov-03	0729629	16-Aug-15	Spherical aberration control
IT-EP	001123	-	06765695.9	19-May-06	1891631-A			19-May-26	2T strategy for I3 mark
IT-EP	006249	-	06780019.3	04-Jul-06	2041746-A			04-Jul-26	Speed dependent read power
IT-EP	NL030329	-	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
JP	001123	-	08-514248	19-May-06	08-542965			19-May-26	2T strategy for I3 mark
JP	006249	-	09-517459	04-Jul-06	2009-543261	03-Dec-10	4637964	04-Jul-26	Speed dependent read power
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	N 015471	-	96-519640	06-Dec-95	97-509776			06-Dec-15	Layer number on disc
JP	N 015471	A	06-202175	06-Dec-95	07-018694			06-Dec-15	Layer number on disc
JP	N 015471	B	08-127432	06-Dec-95	08-287861			06-Dec-15	Layer number on disc
JP	N 015471	C	09-269115	06-Dec-95				06-Dec-15	Layer number on disc
JP	NL030329	-	06-506682	09-Mar-04	06-521647			09-Mar-24	Disc info in dual layer disc
KR	001123	-	10-2008-700011	19-May-06				19-May-26	2T strategy for I3 mark
KR	006249	-	2009-7002114	04-Jul-06				04-Jul-26	Speed dependent read power
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	10-2002-701617	28-Nov-02		14-May-03	0385382	16-Aug-15	Spherical aberration control
KR	N 014986	B	10-2002-701617	28-Nov-02		14-May-03	0385381	16-Aug-15	Spherical aberration control
KR	N 015471	-	96-704517	06-Dec-95	97-0701413	24-Oct-03	404530	06-Dec-15	Layer number on disc
MX	006249	-	2008015443	04-Jul-06		23-Mar-11	284928	04-Jul-26	Speed dependent read power
MX	NL030329	-	PA/a/05/010027	09-Mar-04		13-Feb-09	264544	09-Mar-24	Disc info in dual layer disc
MY	001123	-	PI20062541	01-Jun-06					2T strategy for I3 mark
MY	006249	-	PI 20085392	04-Jul-06					Speed dependent read power
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

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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
NO	006249 -	20090496	04-Jul-06				04-Jul-26	Speed dependent read power
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
RU	001123 -	200702400	19-May-06		28-Aug-09	012060	19-May-26	2T strategy for I3 mark
RU	006249 -	2009103621	04-Jul-06				04-Jul-26	Speed dependent read power
RU	NL030329 -	2005132607	09-Mar-04	2005132607A	10-Nov-10	2403629	09-Mar-24	Disc info in dual layer disc
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	001123 -	200717203-4	19-May-06		15-Jun-10	137067	19-May-26	2T strategy for I3 mark
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
TR-EP	NL030329 -	04718714.1	09-Mar-04	1609136-A			09-Mar-24	Disc info in dual layer disc
TW	001123 -	095119271	30-May-06	200703269			30-May-26	2T strategy for I3 mark
TW	006249 -	096124044	02-Jul-07	200816191-A			02-Jul-27	Speed dependent read power
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	N 015471 U	088216250	27-Feb-96	525822	14-Jul-03	UM-201070	27-Feb-08	Layer number on disc
TW	NL030329 -	093107511	19-Mar-04	200428378-A			19-Mar-24	Disc info in dual layer disc
US	001123 -	11/915747	19-May-06	2008-0198719-A1			19-May-26	2T strategy for I3 mark
US	006249 -	12/306355	04-Jul-06	2010-0165804-A1			04-Jul-26	Speed dependent read power
US	N 014351 -	08/175331	29-Dec-93		23-Apr-96	5511057	29-Dec-13	Interlayer cross talk

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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	N 015471 -	08/573850	18-Dec-95		09-Apr-02	6370102	18-Dec-15	Layer number on disc
US	N 015471 A	10/083330	22-Oct-01	2002-0101811-A1	16-Sep-03	6621786	18-Dec-15	Layer number on disc
US	N 015471 B	10/614411	07-Jul-03	2004-0095879-A1	24-Apr-07	7209431	18-Dec-15	Layer number on disc
US	NL030329 -	10/549639	09-Mar-04	2006-0203701-A1	30-Mar-10	7688704	01-Sep-25	Disc info in dual layer disc
VN	006249 -		04-Jul-06				04-Jul-26	Speed dependent read power
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	006249 -	2009/00813	04-Jul-06		28-Apr-10	2009/00813	04-Jul-26	Speed dependent read power
ZA	NL030329 -	2005/07673	09-Mar-04		27-Dec-06	2005/07673	09-Mar-24	Disc info in dual layer disc