

Exhibit E1 to the DVD+RW Disc Patent License Agreement

Essential PH patents relevant to DVD+RW disc

<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	N 015093 -	334224	14-Nov-95		31-Oct-01	AR000131	14-Nov-15	Disc size on disc
AR	N 017323 -	P000100264	21-Jan-00		24-Apr-07	022328	21-Jan-20	Biphase modulation
AT	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	E192878	31-Oct-15	Disc size on disc
AT	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	E184416	24-Sep-16	Reference speed on disc
AT	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	E254329	11-Jan-20	Biphase modulation
AU	N 015093 -	95-36720	31-Oct-95	698869	25-Feb-99	698869	31-Oct-15	Disc size on disc
AU	N 017323 -	00-27966	11-Jan-00	766051	22-Jan-04	766051	11-Jan-20	Biphase modulation
AZ	N 017323 -	200000982	11-Jan-00		27-Jun-02	002489	11-Jan-20	Biphase modulation
BE	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
BE	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
BG	N 015093 -	100723	31-Oct-95		30-Jul-99	62105	31-Oct-15	Disc size on disc
BR	N 015093 -	PI9506626.8	31-Oct-95	PI9506626.8	17-Feb-04	PI9506626.8	31-Oct-15	Disc size on disc
BR	N 017323 -	PI0004371.0	11-Jan-00				11-Jan-20	Biphase modulation
BY	N 017323 -	200000982	11-Jan-00		27-Jun-02	002489	11-Jan-20	Biphase modulation
CA	N 015495 -	2206297	24-Sep-96				24-Sep-16	Reference speed on disc
CA	N 017323 -	2325450	11-Jan-00				11-Jan-20	Biphase modulation
CA	Q 088006 -	564218	16-Dec-88		14-Jul-92	1305253	16-Dec-08	Premastered information on write strategy
CH	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
CH	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
CN	N 015093 -	95191258.5	31-Oct-95	1138917-A	25-Dec-02	95191258.5	31-Oct-15	Disc size on disc
CN	N 015495 -	96191532.3	24-Sep-96	1182497-A	12-May-04	96191532.3	24-Sep-16	Reference speed on disc
CN	N 015495 A	03145753.3	24-Sep-96	1475991-A			24-Sep-16	Reference speed on disc
CN	N 016186 -	97193369.3	01-Dec-97	1214789-A			01-Dec-17	Optical gamma value on disc
CN	N 017323 -	00800069.7	11-Jan-00	1293810-A	04-Jan-06	00800069.7	11-Jan-20	Biphase modulation

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CN	N 017323 A	200410090570.0	11-Jan-00	1607596-A			11-Jan-20	Biphase modulation
CY	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
CZ	N 015093 -	96-PV2044	31-Oct-95		18-Jun-01	288682	31-Oct-15	Disc size on disc
CZ	N 015495 -	97-PV1610	24-Sep-96		10-Oct-02	291074	24-Sep-16	Reference speed on disc
CZ	N 017323 -	00-PV3524	11-Jan-00		26-Jul-07	298359	11-Jan-20	Biphase modulation
CZ	N 017323 A	PV2007-221	11-Jan-00		24-Aug-07	298447	11-Jan-20	Biphase modulation
DE	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	69516845.2	31-Oct-15	Disc size on disc
DE	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	69604189.8	24-Sep-16	Reference speed on disc
DE	N 016186 -	97912399.9	01-Dec-97	0888614-A1	12-Nov-03	69726130.1	01-Dec-17	Optical gamma value on disc
DE	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	60006454.9	11-Jan-20	Biphase modulation
DK	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
EE	N 017323 -	P200000558	11-Jan-00	P200000558	17-Apr-06	EE 04624	11-Jan-20	Biphase modulation
ES	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
ES	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
ES	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
FI	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
FR	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
FR	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
FR	N 016186 -	97912399.9	01-Dec-97	0888614-A1	12-Nov-03	0888614	01-Dec-17	Optical gamma value on disc
FR	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
GB	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
GB	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
GB	N 016186 -	97912399.9	01-Dec-97	0888614-A1	12-Nov-03	0888614	01-Dec-17	Optical gamma value on disc
GB	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
GR	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc

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GR	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
GR	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
HK	N 015093 -	98114948.7	31-Oct-95	1013722-A	1013722-A24-Nov-00	HK1013722	30-Oct-15	Disc size on disc
HK	N 015495 -	98114109.2	24-Sep-96	1012520-A	1012520-B12-May-00	HK1012520	23-Sep-16	Reference speed on disc
HK	N 017323 -	01104623.6	11-Jan-00	UNKNOWN	09-Jul-04	HK1033994	10-Jan-20	Biphase modulation
HU	N 015093 -	P9601955	31-Oct-95		12-Jun-02	221214	31-Oct-15	Disc size on disc
HU	N 017323 -	P0101610	11-Jan-00				11-Jan-20	Biphase modulation
ID	N 015495 -	P-962786	30-Sep-96	016343-A	10-Mar-04	UNKNOWN	30-Sep-10	Reference speed on disc
ID	N 017323 -	W-001908	11-Jan-00				11-Jan-20	Biphase modulation
IE	N 016186 -	97912399.9	01-Dec-97	0888614-A1	12-Nov-03	0888614	01-Dec-17	Optical gamma value on disc
IE	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
IL	N 017323 -	138644	11-Jan-00		06-May-06	138644	11-Jan-20	Biphase modulation
IN	N 017323 -	IN/PCT/00/004181	11-Jan-00		12-Feb-08	214497	11-Jan-20	Biphase modulation
IN	N 017323 A	01841/CHENP/051	11-Jan-00				11-Jan-20	Biphase modulation
IT	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
IT	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
IT	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
JP	N 015495 -	97-514097	24-Sep-96	99-513521	11-Jan-08	4063321	24-Sep-16	Reference speed on disc
JP	N 015495 A	07-206881	24-Sep-96	07-335077			24-Sep-16	Reference speed on disc
JP	N 017323 -	00-595342	11-Jan-00	02-535801			11-Jan-20	Biphase modulation
KR	N 015093 -	96-703818	31-Oct-95	97-0700906	01-Dec-03	410711	31-Oct-15	Disc size on disc
KR	N 015495 -	97-703582	24-Sep-96	10-1998-0700646	26-Jan-05	0470007	24-Sep-16	Reference speed on disc
KR	N 016186 -	98-706044	01-Dec-97	99-82314	24-Feb-06	10-0557275	01-Dec-17	Optical gamma value on disc
KR	N 017323 -	10-2000-70105811	11-Jan-00	01-0088288	26-Feb-08	10-0809491	11-Jan-20	Biphase modulation
KR	N 017323 A	10-2007-702409511	11-Jan-00				11-Jan-20	Biphase modulation

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LU	N 016186 -	97912399.9	01-Dec-97	0888614-A1	12-Nov-03	0888614	01-Dec-17	Optical gamma value on disc
LU	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
MC	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
MX	N 015495 -	973953	24-Sep-96		11-Mar-03	213185	24-Sep-16	Reference speed on disc
MX	N 017323 -	009399	11-Jan-00		09-Feb-04	219120	11-Jan-20	Biphase modulation
MY	N 015495 -	PI9604010	27-Sep-96		30-Dec-05	120906	30-Dec-20	Reference speed on disc
MY	N 017323 -	PI20000203	21-Jan-00		30-Aug-06	125785-A	30-Aug-21	Biphase modulation
NL	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
NL	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
NL	N 016186 -	97912399.9	01-Dec-97	0888614-A1	12-Nov-03	0888614	01-Dec-17	Optical gamma value on disc
NL	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
NO	N 017323 -	20004762	11-Jan-00				11-Jan-20	Biphase modulation
NO	N 017323 A		11-Jan-00				11-Jan-20	Biphase modulation
PL	N 015093 -	P315584	31-Oct-95		29-Jun-00	180182	31-Oct-15	Disc size on disc
PL	N 015093 A	P337170	31-Oct-95		03-Jul-00	180307	31-Oct-15	Disc size on disc
PL	N 017323 -	P343130	11-Jan-00				11-Jan-20	Biphase modulation
PT	N 015093 -	95934262.7	31-Oct-95	0740831-A1	10-May-00	0740831	31-Oct-15	Disc size on disc
PT	N 015495 -	96929488.3	24-Sep-96	0852796-A1	08-Sep-99	0852796	24-Sep-16	Reference speed on disc
PT	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
RO	N 015093 -	96-01469	31-Oct-95		31-Mar-98	113191	31-Oct-15	Disc size on disc
RU	N 015093 -	96116857	31-Oct-95	96116857	27-Jul-02	2186427	31-Oct-15	Disc size on disc
RU	N 017323 -	200000982	11-Jan-00		27-Jun-02	002489	11-Jan-20	Biphase modulation
SE	N 017323 -	00906196.1	11-Jan-00	1066628-A1	12-Nov-03	1066628	11-Jan-20	Biphase modulation
SG	N 015093 -	9703040.7	31-Oct-95		22-Feb-99	42670	31-Oct-15	Disc size on disc
SG	N 015495 -	9803014.1	24-Sep-96		30-Dec-04	53769	24-Sep-16	Reference speed on disc

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SG	N 017323 -	200005403.1	11-Jan-00		31-Jul-03	76154	11-Jan-20	Biphase modulation
SK	N 015093 -	96-PP920	31-Oct-95		12-Aug-02	282592	31-Oct-15	Disc size on disc
TR	N 015093 -	95-1446	17-Nov-95		22-Dec-97	TR19950144	17-Nov-15	Disc size on disc
TR	N 017323 -	00-02734	11-Jan-00		22-Dec-03	TR20000273	11-Jan-20	Biphase modulation
TW	N 015093 -	84113944	27-Dec-95		01-Sep-05	I239004	27-Dec-15	Disc size on disc
TW	N 015495 -	85115279	10-Dec-96	397974	14-Nov-00	117476	10-Dec-16	Reference speed on disc
TW	N 016186 -	87100629	19-Jan-98	446937	27-Nov-01	NI-137859	18-Jan-18	Optical gamma value on disc
TW	N 017323 -	089103152	23-Feb-00	512324	03-Apr-03	NI-167275	22-Feb-20	Biphase modulation
UA	N 015093 -	96072883	31-Oct-95		15-Oct-01	42015	31-Oct-15	Disc size on disc
UA	N 017323 -	2000106017	11-Jan-00	2000106017	15-Apr-04	65609	11-Jan-20	Biphase modulation
US	N 015093 -	08/558517	16-Nov-95		14-May-02	6388962	16-Nov-15	Disc size on disc
US	N 015093 C	10/134912	29-Apr-02	2002-0118632-A1	25-Feb-03	6526005	16-Nov-15	Disc size on disc
US	N 015495 -	08/722651	30-Sep-96		10-Nov-98	5835462	30-Sep-16	Reference speed on disc
US	N 016186 -	08/982883	02-Dec-97		02-Nov-99	5978351	02-Dec-17	Optical gamma value on disc
US	N 017323 -	09/490384	24-Jan-00		25-Mar-03	6538982	24-Jan-20	Biphase modulation
US	N 017323 A	10/350939	24-Jan-03	2003-0133400-A1	20-Jul-04	6765861	24-Jan-20	Biphase modulation
US	N 017323 B	10/848299	18-May-04	2004-0213119-A1			24-Jan-20	Biphase modulation
VE	N 015093 -	95-2032	17-Nov-95		04-Oct-02	57442	17-Nov-15	Disc size on disc
VE	N 017323 -	00-000158	21-Jan-00	BUL.NO.450			21-Jan-20	Biphase modulation
VN	N 015093 -	S19960035	15-Jul-96		30-Jun-00	1338	15-Jul-11	Disc size on disc
VN	N 015495 -	S19970443	24-Sep-96		16-Jan-02	2540	24-Sep-16	Reference speed on disc
VN	N 017323 -	S20000827	11-Jan-00		18-May-04	4313	11-Jan-20	Biphase modulation
ZA	N 015093 -	959489	08-Nov-95		30-Jul-97	95-9489	08-Nov-15	Disc size on disc
ZA	N 017323 -	00-5068	11-Jan-00		27-Dec-01	2000-5068	11-Jan-20	Biphase modulation