

Exhibit E1 to the DVD-ROM Player and DVD-Video Player Patent License Agreement

Essential Pioneer Patents relevant to DVD-ROM Players

COUNTRY	REFERENCE	FILING NR	FILING DATE	PUBLICATION NR	GRANT NR	EXPIRY DATE	TITLE
CN	504102CN01	96114320.7	05-Dec-1996	CN1156930A	ZL96114320.7	05-Dec-2016	Digital data transmitting
CN	504102CN02	200610093817.3	20-Jun-2006		ZL200610093817.3	05-Dec-2016	Digital data transmitting
CN	504102CN03	200610093831.3	20-Jun-2006		ZL200610093831.3	05-Dec-2016	Digital data transmitting
CN	504102CN04	200610093830.9	20-Jun-2006		ZL200610093830.9	05-Dec-2016	Digital data transmitting
DE-EP	504030EP01	95305172.9	25-Jul-1995	0694915	69525571.1	25-Jul-2015	Multi layer disc
DE-EP	504102EP02	03025667.1	07-Nov-2003	1403869	69636916.8	05-Dec-2016	Digital data transmitting
DE-EP	504102EP04	06115016.5	06-Jun-2006		69638178.8	05-Dec-2016	Digital data transmitting
DE-EP	504102EP05	06115021.5	06-Jun-2006		69638200.8	05-Dec-2016	Digital data transmitting
DE-EP	504188EP01	97301337.8	27-Feb-1997		69739836.6	27-Feb-2017	Minimum readout rate
FR-EP	504030EP01	95305172.9	25-Jul-1995	0694915	00694915	25-Jul-2015	Multi layer disc
FR-EP	504102EP02	03025667.1	07-Nov-2003	1403869	01403869	05-Dec-2016	Digital data transmitting
FR-EP	504102EP04	06115016.5	06-Jun-2006		01715485	05-Dec-2016	Digital data transmitting
FR-EP	504102EP05	06115021.5	06-Jun-2006		01715486	05-Dec-2016	Digital data transmitting
FR-EP	504188EP01	97301337.8	27-Feb-1997		00793233	27-Feb-2017	Minimum readout rate
GB-EP	504030EP01	95305172.9	25-Jul-1995	0694915	00694915	25-Jul-2015	Multi layer disc
GB-EP	504102EP02	03025667.1	07-Nov-2003	1403869	01403869	05-Dec-2016	Digital data transmitting
GB-EP	504102EP04	06115016.5	06-Jun-2006		01715485	05-Dec-2016	Digital data transmitting
GB-EP	504102EP05	06115021.5	06-Jun-2006		01715486	05-Dec-2016	Digital data transmitting
GB-EP	504188EP01	97301337.8	27-Feb-1997		00793233	27-Feb-2017	Minimum readout rate
HK	504102HK02	04106418.7	26-Aug-2004		1063685	05-Dec-2016	Digital data transmitting
ID	504102ID01	P-963596	05-Dec-1996		0005541	05-Dec-2016	Digital data transmitting
IN	504102IN01	2183/MAS/1996	04-Dec-1996		194873	04-Dec-2016	Digital data transmitting
JP	504030JP01	1995148907	15-Jun-1995	1996096406	03558306	15-Jun-2015	Multi layer disc
JP	504102JP01	1995316420	05-Dec-1995	1997162857	03394127	05-Dec-2015	Digital data transmitting
KR	504102KR01	62001/96	05-Dec-1996	97-56160	00329456	05-Dec-2016	Digital data transmitting

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MX	504102MX01	966099	05-Dec-1996		195994	05-Dec-2016	Digital data transmitting
MY	504102MY01	PI9605068	03-Dec-1996		MY-112856-A	03-Dec-2016	Digital data transmitting
NL-EP	504102EP02	03025667.1	07-Nov-2003	1403869	01403869	05-Dec-2016	Digital data transmitting
NL-EP	504102EP04	06115016.5	06-Jun-2006		01715485	05-Dec-2016	Digital data transmitting
NL-EP	504102EP05	06115021.5	06-Jun-2006		01715486	05-Dec-2016	Digital data transmitting
SG	504102SG01	9611511-8	04-Dec-1996		79210	04-Dec-2016	Digital data transmitting
TH	504102TH01	9601004164	02-Dec-1996		9825	02-Dec-2016	Digital data transmitting
TW	504102TW01	85114966	04-Dec-1996		88955	03-Dec-2016	Digital data transmitting
US	484116US02	08/794018	03-Feb-1997		05740152	07-Nov-2014	Structure of SYNC Codes
US	504030US01	08/504793	20-Jul-1995		05608715	20-Jul-2015	Multi layer disc
US	504102US02	10/785864	25-Feb-2004		RE40312	03-Dec-2016	Digital data transmitting
US	504188US01	08/806458	26-Feb-1997		06236804	26-Feb-2017	Minimum readout rate
VN	504102VN01	1-1996-90429	04-Dec-1996		1-0001518	04-Dec-2016	Digital data transmitting