

Exhibit E4 to the DVD Recordable Media Patent License Agreement

Essential Pioneer Patents relevant to DVD+RW Discs

COUNTRY	REFERENCE	FILING NR	FILING DATE	PUBLICATION NR	GRANT NR	EXPIRY DATE	TITLE
CN	504102CN02	200610093817.3	20-Jun-2006		ZL200610093817.3	05-Dec-2016	Digital data transmitting
DE-EP	504188EP01	97301337.8	27-Feb-1997		69739836.6	27-Feb-2017	Minimum readout rate
FR-EP	504188EP01	97301337.8	27-Feb-1997		00793233	27-Feb-2017	Minimum readout rate
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	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
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
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	484116US01	08/699191	07-Nov-1994		05629924	07-Nov-2014	Structure of SYNC Codes
US	503111US03	10/178649	24-Jun-2002	2002-0154586	06731575	08-Jan-2017	Layout of Land Pre-Pit
US	504102US02	10/785864	25-Feb-2004		RE40312	03-Dec-2016	Digital data transmitting
US	504179US01	08/831716	01-Apr-1997		06088506	01-Apr-2017	Highlight PTS
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