

## Annex A to the DVD-R Disc and DVD-RW Disc Patent License Agreement

### Essential Sony Patents relevant to DVD-R Disc

<i>COUNTRY</i>	<i>REFERENCE</i>	<i>FILING NR</i>	<i>FILING DATE</i>	<i>PUBLICATION NR</i>	<i>GRANT NR</i>	<i>EXPIRY DATE</i>	<i>TITLE</i>
AT-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
AT-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
AT-EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
AU	S91P0044	71860/91	30-Jan-91		631725	30-Jan-11	An optical disc system
AU	S95P0391	28991/95	07-Jul-95		701638	07-Jul-15	8/16 Modulation
AU	S95P0391	10084/99	08-Jan-99		718089	07-Jul-15	8/16 Modulation
BR	S97P0252	PI9701610-1	02-Apr-97				Address format
CA	S95P0391	2171113	07-Jul-95		2171113	07-Jul-15	8/16 Modulation
CA	S95P0391	2362133	05-Nov-01				8/16 Modulation
CA	S97P0252	2201454	01-Apr-97				Address format
CN	S95P0391	95190776.X	02-May-96	CN1134195A	ZL95190776.X	07-Jul-15	8/16 Modulation
CN	S95P0391	121719.4	21-Jul-00	CN1312555A			8/16 Modulation
CN	S97P0252	97104993.9	02-Apr-97	CN1173705A			Address format
DE-EP	S91P0044	2005142.1	07-Mar-02	1225575			An optical disc system
DE-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
DE-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
DE-EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
DE-EP	S95P0391	95924525.9	07-Jul-95		P69522650.9	07-Jul-15	8/16 Modulation
DE-EP	S97P0252	97105470.5	02-Apr-97	800165			Address format
EP	S91P0044	2005142.1	07-Mar-02	1225575			An optical disc system
EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
EP	S95P0391	95924525.9	07-Jul-95		718843	07-Jul-15	8/16 Modulation
EP	S97P0252	97105470.5	02-Apr-97	800165			Address format

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ES-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
ES-EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
ES-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
ES-EP	S95P0391	95924525.9	07-Jul-95		718843	07-Jul-15	8/16 Modulation
FR-EP	S91P0044	2005142.1	07-Mar-02	1225575			An optical disc system
FR-EP	S95P0391	95924525.9	07-Jul-95		718843	07-Jul-15	8/16 Modulation
FR-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
FR-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
FR-EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
FR-EP	S97P0252	97105470.5	02-Apr-97	800165			Address format
GB-EP	S91P0044	2005142.1	07-Mar-02	1225575			An optical disc system
GB-EP	S95P0391	95924525.9	07-Jul-95		718843	07-Jul-15	8/16 Modulation
GB-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
GB-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
GB-EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
GB-EP	S97P0252	97105470.5	02-Apr-97	800165			Address format
HK	S95P0391	2101790.8	07-Jul-95	1042764			8/16 Modulation
ID	S95P0391	P-951292	06-Jul-95				8/16 Modulation
ID	S97P0252	P-971080	31-Mar-97				Address format
IL	S95P0391	115541	06-Oct-95		115541	06-Oct-15	8/16 Modulation
IL	S95P0391	127149	19-Nov-98	127149	127149	06-Oct-15	8/16 Modulation
IN	S95P0391	0018/DEL/2002	11-Jan-02				8/16 Modulation
IN	S95P0391	1267/DEL/95	07-Jul-95				8/16 Modulation
IN	S97P0252	0845/DEL/97	01-Apr-97				Address format
IT-EP	S95P0391	1120568.9	29-Aug-01	1168331			8/16 Modulation
IT-EP	S95P0391	95924525.9	07-Jul-95		718843	07-Jul-15	8/16 Modulation
IT-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation

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IT-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
JP	S91P0044	H02-021210	31-Jan-90	H03-225650			An optical disc system
JP	S95P0391	H06-157175	08-Jul-94	H08-031100			8/16 Modulation
JP	S95P0391	2000-217864	18-Jul-00	2001-060369			8/16 Modulation
JP	S96P0412	H07-136329	02-Jun-95	H08-329612			ECC block structure
JP	S97P0252	H08-171528	01-Jul-96	H09-326138			Address format
KR	S91P0044	10-99-7003172	12-Apr-99		233420	30-Jan-11	An optical disc system
KR	S95P0391	96-701288	07-Jul-95		352353	07-Jul-15	8/16 Modulation
KR	S97P0252	97-12187	02-Apr-97	97-71533			Address format
MX	S97P0252	972413	02-Apr-97				Address format
MY	S95P0391	PI20014045	29-Aug-01				8/16 Modulation
MY	S95P0391	PI9503008	07-Oct-95		113404	28-Feb-17	8/16 Modulation
MY	S97P0252	PI9701419	02-Apr-97				Address format
NL-EP	S91P0044	2005142.1	07-Mar-02	1225575			An optical disc system
NL-EP	S95P0391	1120568.9	29-Aug-13	1168331			8/16 Modulation
NL-EP	S95P0391	99113783.7	14-Jul-99	971355			8/16 Modulation
NL-EP	S95P0391	1103087.1	09-Feb-01	1126619			8/16 Modulation
PH	S95P0391	52296	09-Oct-95				8/16 Modulation
PL	S95P0391	P313410	07-Jul-95		177830	07-Jul-15	8/16 Modulation
RU	S97P0252	97105090	01-Apr-97		2219595	01-Apr-17	Address format
SG	S95P0391	9607338-2	07-Jul-95		32640	07-Jul-15	8/16 Modulation
SG	S97P0252	9701008	29-Mar-97		47218	29-Mar-17	Address format
SU	S95P0391	96107886	07-Jul-95		2171505	07-Jul-15	8/16 Modulation
TH	S95P0391	27155	07-Jul-95				8/16 Modulation
TH	S97P0252	36591	31-Mar-97	30098			Address format

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TR	S95P0391	1239	11-Oct-95		1239	11-Oct-15	8/16 Modulation
TW	S95P0391	84107701	25-Jul-95		77029	24-Jul-15	8/16 Modulation
TW	S97P0252	90124439	23-Oct-01				Address format
TW	S97P0252	86103929	27-Mar-97		158436	26-Mar-17	Address format
US	S91P0044	683557	17-Jul-96		5610880	30-Jan-11	An optical disc system
US	S91P0044	818552	14-Mar-97		5838646	08-Mar-16	An optical disc system
US	S91P0044	499331	07-Jul-95		5587990	30-Jan-11	An optical disc system
US	S91P0044	552262	29-Nov-95		RE37428	21-Feb-12	An optical disc system
US	S91P0044	383351	03-Feb-95		5533001	02-Jul-13	An optical disc system
US	S91P0044	388589	14-Feb-95		5515346	07-May-13	An optical disc system
US	S91P0044	401424	09-Mar-95		5508981	16-Apr-13	An optical disc system
US	S91P0044	890238	09-Jul-97		5838656	30-Jan-11	An optical disc system
US	S95P0391	09/166668	05-Oct-99		5969651	07-Jul-15	8/16 Modulation
US	S95P0391	612952	07-Jul-95		5818367	07-Jul-15	8/16 Modulation
US	S96P0412	654599	29-May-96		5805564	29-May-16	ECC block structure
US	S97P0252	825890	02-Apr-97		6075761	02-Apr-17	Address format
VN	S97P0252	SC0786/97	02-Apr-97		2045	02-Apr-17	Address format
VN	S97P0252	1-2001-00456	07-Feb-01		2800	02-Apr-17	Address format