

## Annex A2 to the DVD-Video Disc and DVD-ROM Disc Patent License Agreement

### Essential Sony Patents relevant to DVD-ROM Discs with Dual Information Layer(s)

<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						8/16 Modulation
AT-EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
AT-EP	S95P0731	95308598.2	29-Nov-95	0715301	E189076	29-Nov-15	Opposite track path
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
CA	S95P0391	2362133	05-Nov-01		2362133	07-Jul-15	8/16 Modulation
CA	S95P0391	2171113	07-Jul-95		2171113	07-Jul-15	8/16 Modulation
CN	S95P0105	95104525	19-Mar-95	CN1115464A	ZL95104525.3	19-Mar-15	High density optical disk system
CN	S95P0391	95190776.X	02-May-96	CN1134195A	ZL95190776.X	07-Jul-15	8/16 Modulation
CN	S95P0391	00121719.4	21-Jul-00	CN1312555A	ZL00121719.4	07-Jul-15	8/16 Modulation
DE-EP	S95P0391	01103087.1	09-Feb-01	1126619	69534573.7	07-Jul-15	8/16 Modulation
DE-EP	S95P0391						8/16 Modulation
DE-EP	S95P0391	95924525.9	07-Jul-95		69522650.9	07-Jul-15	8/16 Modulation
DE-EP	S95P0731	95308598.2	29-Nov-95	0715301	69514630.0	29-Nov-15	Opposite track path
EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
EP	S95P0391	95924525.9	07-Jul-95		0718843	07-Jul-15	8/16 Modulation
EP	S95P0391	99113783.7	14-Jul-99	0971355			8/16 Modulation
EP	S95P0731	95308598.2	29-Nov-95	0715301	0715301	29-Nov-15	Opposite track path
ES-EP	S95P0391	95924525.9	07-Jul-95		0718843	07-Jul-15	8/16 Modulation
ES-EP	S95P0391						8/16 Modulation
ES-EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
ES-EP	S95P0731	95308598.2	29-Nov-95	0715301	2140628	29-Nov-15	Opposite track path
FR-EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
FR-EP	S95P0391	95924525.9	07-Jul-95		0718843	07-Jul-15	8/16 Modulation
FR-EP	S95P0391						8/16 Modulation

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FR-EP	S95P0731	95308598.2	29-Nov-95	0715301	0715301	29-Nov-15	Opposite track path
GB-EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
GB-EP	S95P0391						8/16 Modulation
GB-EP	S95P0391	95924525.9	07-Jul-95		0718843	07-Jul-15	8/16 Modulation
GB-EP	S95P0731	95308598.2	29-Nov-95	0715301	0715301	29-Nov-15	Opposite track path
ID	S95P0105	P-950431	20-Mar-95		ID0004410	20-Mar-15	High density optical disk system
ID	S95P0391	P-951292	06-Jul-95				8/16 Modulation
IL	S95P0391	127149	19-Nov-98	127149	127149	06-Oct-15	8/16 Modulation
IL	S95P0391	115541	06-Oct-95		115541	06-Oct-15	8/16 Modulation
IN	S95P0391	1267/DEL/95	07-Jul-95		192552	07-Jul-15	8/16 Modulation
IT-EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
IT-EP	S95P0391	95924525.9	07-Jul-95		0718843	07-Jul-15	8/16 Modulation
IT-EP	S95P0391						8/16 Modulation
IT-EP	S95P0731	95308598.2	29-Nov-95	0715301	0715301	29-Nov-15	Opposite track path
JP	S91P0044	409033012	31-Jan-97	409204689	03104202	31-Jan-10	An optical disc system
JP	S95P0391	406157175	08-Jul-94	408031100	03541439	08-Jul-14	8/16 Modulation
JP	S95P0391	2000217864	18-Jul-00	2001060369			8/16 Modulation
KR	S91P0044	10-99-7003172	12-Apr-99		0233420	30-Jan-11	An optical disc system
KR	S95P0105	95-06140	20-Mar-95	95-34104	0353208	20-Mar-15	High density optical disk system
KR	S95P0391	96-701288	07-Jul-95		0352353	07-Jul-15	8/16 Modulation
KR	S95P0731	95-46616	30-Nov-95	96-19079	0399505	30-Nov-15	Opposite track path
MX	S95P0731	954959	28-Nov-95		208680	28-Nov-15	Opposite track path
MY	S95P0391	PI9503008	07-Oct-95		113404	28-Feb-17	8/16 Modulation
NL-EP	S95P0391	95924525.9	07-Jul-95		0718843	07-Jul-15	8/16 Modulation
NL-EP	S95P0391	01103087.1	09-Feb-01	1126619	1126619	07-Jul-15	8/16 Modulation
NL-EP	S95P0391						8/16 Modulation
NL-EP	S95P0731	95308598.2	29-Nov-95	0715301	0715301	29-Nov-15	Opposite track path

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PH	S95P0391	52296	09-Oct-95		52296	18-Nov-21	8/16 Modulation
PL	S95P0391	P313410	07-Jul-95		177830	07-Jul-15	8/16 Modulation
SG	S95P0105	9500120-2	17-Mar-95		24105	17-Mar-15	High density optical disk system
SG	S95P0391	9607338-2	07-Jul-95		32640	07-Jul-15	8/16 Modulation
SU	S95P0391	96107886.00	07-Jul-95		2171505	07-Jul-15	8/16 Modulation
TH	S95P0391	027155	07-Jul-95				8/16 Modulation
TR	S95P0391	001239	11-Oct-95		01239	11-Oct-15	8/16 Modulation
TW	S95P0105	84103434	10-Apr-95		082872	09-Apr-15	High density optical disk system
TW	S95P0391	84107701	25-Jul-95		077029	24-Jul-15	8/16 Modulation
TW	S95P0731	84112506	23-Nov-95		080060	22-Nov-15	Opposite track path
US	S91P0044	683557	17-Jul-96		5610880	30-Jan-11	An optical disc system
US	S91P0044	499331	07-Jul-95		5587990	30-Jan-11	An optical disc system
US	S91P0044	401424	09-Mar-95		5508981	16-Apr-13	An optical disc system
US	S91P0044	388589	14-Feb-95		5515346	07-May-13	An optical disc system
US	S91P0044	383351	03-Feb-95		5533001	02-Jul-13	An optical disc system
US	S95P0391	612952	07-Jul-95		5818367	07-Jul-15	8/16 Modulation
US	S95P0391	09/166668	05-Oct-99		5969651	07-Jul-15	8/16 Modulation
US	S96P0412	654599	29-May-96		5805564	29-May-16	ECC block structure
VN	S95P0391	S-1849/96	07-Jul-95		884	08-Jul-09	8/16 Modulation