

## Annex A5 to the CD-RW Recorder Patent License Agreement

### Essential Sony and Philips patents relevant to CD-RW Recorder / CD-ROM Part

<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>		
AR	Q 083025	-	297762			29-Aug-84	242680	30-Apr-08	Framing of data blocks
AT	Q 083025	-	84-A2769			29-Aug-84	403223	15-Apr-15	Framing of data blocks
AT	Q 084008	-	85200431.6	0156440-A2	E49835	20-Mar-85		20-Mar-05	CD-ROM error correction system A
AT	S85P066AT00	-			E73252	14-Dec-84		14-Dec-04	Disc playback apparatus
AU	Q 083025	-	84-32584		603761	31-Aug-84		31-Aug-04	Framing of data blocks
AU	Q 084008	-	85-40240		584883	22-Mar-85		22-Mar-05	CD-ROM error correction system A
AU	S85P066AU00	-		37811/85	586158	14-Dec-84		14-Dec-04	Disc playback apparatus
BE	Q 083025	-	213560		900460	29-Aug-84		29-Aug-04	Framing of data blocks
BE	Q 084008	-	85200431.6	0156440-A2	0156440	20-Mar-85		20-Mar-05	CD-ROM error correction system A
BR	Q 083025	-	PI8404319.9		PI8404319	29-Aug-84		29-Aug-04	Framing of data blocks
BR	Q 084008	-	PI8501277.7		PI8501277	21-Mar-85		21-Mar-05	CD-ROM error correction system A
BR	Q 086003	-	PI8700846.7		PI8700846	23-Feb-87		23-Feb-07	Real time format switching
CA	N 010769	-	462122		1235499	30-Aug-84		19-Apr-05	Data speed locked to subcode speed
CA	Q 083025	-	462124		1230178	30-Aug-84		08-Dec-04	Framing of data blocks
CA	Q 083026	-	462115		1235492	30-Aug-84		19-Apr-05	Time base correction
CA	Q 084008	-	477183		1255771	21-Mar-85		13-Jun-06	CD-ROM error correction system A
CA	Q 086003	-	530120		1280208	19-Feb-87		12-Feb-08	Real time format switching
CH	Q 083025	-	84-4144		666570	29-Aug-84		29-Aug-04	Framing of data blocks
CH	Q 084008	-	85200431.6	0156440-A2	0156440	20-Mar-85		20-Mar-05	CD-ROM error correction system A
CH	S85P066CH00	-			166785	14-Dec-84		14-Dec-04	Disc playback apparatus
CN	Q 086003	-	87100929.3	87100929-A	1010517	21-Feb-87		21-Feb-07	Real time format switching
CZ	N 010769	-	84-PV6609		275638	03-Sep-84		03-Sep-04	Data speed locked to subcode speed
CZ	Q 083025	-	84-PV6607		276585	03-Sep-84		03-Sep-04	Framing of data blocks
CZ	Q 084008	-	85-PV2009		281601	21-Mar-85		21-Mar-05	CD-ROM error correction system A
DE	N 010769	-	84201242.9	0143474-A1	3469969	28-Aug-84		28-Aug-04	Data speed locked to subcode speed
DE	Q 083026	-	84201243.7	0138246-A3	3482292	28-Aug-84		28-Aug-04	Time base correction
DE	Q 084008	-	85200431.6	0156440-A2	3575646	20-Mar-85		20-Mar-05	CD-ROM error correction system A
DE	Q 086003	-	P3701763.2	3701763	3701763	22-Jan-87		22-Jan-07	Real time format switching
DE	S85P066DE00	-			3485541.6	14-Dec-84		14-Dec-04	Disc playback apparatus

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DK	S85P066DK00	-	14-Dec-84		169452		Disc playback apparatus	
ES	Q 083025	-	535489	29-Aug-84	535489	05-Feb-06	Framing of data blocks	
ES	Q 083026	-	535488	29-Aug-84	535488	05-Jun-05	Time base correction	
FR	N 010769	-	84201242.9	28-Aug-84	0143474-A1	0143474	28-Aug-04	Data speed locked to subcode speed
FR	Q 083025	-	8413287	28-Aug-84	2551577	28-Aug-04	Framing of data blocks	
FR	Q 084008	-	8504297	22-Mar-85	2561839	22-Mar-05	CD-ROM error correction system A	
FR	Q 086003	-	8702234	20-Feb-87	2594996	20-Feb-07	Real time format switching	
FR	S85P066FR00	-		14-Dec-84	166785	14-Dec-04	Disc playback apparatus	
GB	N 010769	-	84201242.9	28-Aug-84	0143474-A1	0143474	28-Aug-04	Data speed locked to subcode speed
GB	Q 083025	-	8421705	28-Aug-84	2145855	28-Aug-04	Framing of data blocks	
GB	Q 084008	-	8507248	20-Mar-85	2156555	20-Mar-05	CD-ROM error correction system A	
GB	Q 086003	-	8704011	20-Feb-87	2187008	20-Feb-07	Real time format switching	
GB	S85P066GB00	-		14-Dec-84	166785	14-Dec-04	Disc playback apparatus	
HK	N 010769	-	NOT GIVEN	28-Aug-84	0910851	28-Aug-04	Data speed locked to subcode speed	
HK	Q 083025	-	NOT GIVEN	28-Aug-84	0930121	28-Aug-04	Framing of data blocks	
HK	Q 084008	-	NOT GIVEN	20-Mar-85	0930433	20-Mar-05	CD-ROM error correction system A	
HK	S85P066HK00	-		25-May-95	0814/1995	14-Dec-04	Disc playback apparatus	
HU	S85P066HU00	-		14-Dec-84	193077		Disc playback apparatus	
IT	Q 083025	-	84-A22460	29-Aug-84	1175661	29-Aug-04	Framing of data blocks	
IT	Q 084008	-	85200431.6	20-Mar-85	0156440-A2	0156440	20-Mar-05	CD-ROM error correction system A
IT	Q 086003	-	87-A19447	20-Feb-87	1215362	20-Feb-07	Real time format switching	
JP	N 010769	-	84-182521	31-Aug-84	85-74157 92-76192	1784470	31-Aug-04	Data speed locked to subcode speed
JP	P 20868	-			8001734	16-Dec-03	Disc playback apparatus	
JP	P 20920	-			5050067	23-Dec-03	Disc playback apparatus	
JP	Q 083025	-	83-161514	01-Sep-83	60-52961	01-Sep-03	Framing of data blocks	
JP	Q 083026	-	83-161515	01-Sep-83	60-52960	01-Sep-03	Time base correction	
JP	Q 084008	-	84-57595	24-Mar-84	60-201575	24-Mar-04	CD-ROM error correction system A	
JP	Q 084009	-	84-57596	24-Mar-84		24-Mar-04	CD-ROM error correction system A	
JP	Q 086003	-	87-39997	23-Feb-87	87-217468	23-Feb-07	Real time format switching	
KR	Q 084008	-	85-1914	23-Mar-85	94-8742	81142	23-Mar-05	CD-ROM error correction system A
KR	Q 086003	-	87-1501	23-Feb-87	95-7946	91017	23-Feb-07	Real time format switching

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KR	S85P066KR00	-	14-Dec-84	85-000176	60969		Disc playback apparatus
NL	Q 084008	-	85200431.6	20-Mar-85	0156440	20-Mar-05	CD-ROM error correction system A
NL	Q 086003	-	8600450	24-Feb-86	8600450	24-Feb-06	Real time format switching
NL	S85P066NL00	-		14-Dec-84	166785	14-Dec-04	Disc playback apparatus
RU	Q 083025	-	3784991	28-Aug-84	1741619	28-Aug-04	Framing of data blocks
RU	Q 084008	-	3874714	22-Mar-85	1505451	22-Mar-05	CD-ROM error correction system A
SE	Q 083025	-	8404274-6	28-Aug-84	8404274-6	28-Aug-04	Framing of data blocks
SE	Q 084008	-	85200431.6	20-Mar-85	0156440-A2	20-Mar-05	CD-ROM error correction system A
SE	Q 086003	-	8700711-8	20-Feb-87	465442	20-Feb-07	Real time format switching
SE	S85P066SE00	-		14-Dec-84	166785	14-Dec-04	Disc playback apparatus
SG	N 010769	-	NOT GIVEN	28-Aug-84	9090510.0	28-Aug-04	Data speed locked to subcode speed
SG	Q 083026	-	NOT GIVEN	28-Aug-84	9190630.5	28-Aug-04	Time base correction
SG	Q 084008	-	NOT GIVEN	20-Mar-85	9290553.8	20-Mar-05	CD-ROM error correction system A
SG	S85P066SG00	-		29-Apr-95	9590375-3	13-Dec-04	Disc playback apparatus
SK	Q 083025	-	84-PV6607	03-Sep-84	276585	03-Sep-04	Framing of data blocks
SK	Q 084008	-	85-PV2009	21-Mar-85	278568	21-Mar-05	CD-ROM error correction system A
TW	Q 086003	-	76100969	25-Feb-87	27916	25-Feb-07	Real time format switching
UA	Q 083025	-	93003798	28-Aug-84	27259	28-Aug-04	Framing of data blocks
UA	Q 084008	-	3874714	22-Mar-85	3503	22-Mar-05	CD-ROM error correction system A
US	N 010769	-	06/552639	17-Nov-83	4631714	23-Dec-03	Data speed locked to subcode speed
US	Q 083025	-	06/644265	27-Aug-84	4641295	27-Aug-04	Framing of data blocks
US	Q 083026	-	06/644264	27-Aug-84	4587643	27-Aug-04	Time base correction
US	Q 084008	R	07/379627	13-Jul-89	RE33462	27-Nov-07	CD-ROM error correction system A
US	Q 086003	-	07/018163	24-Feb-87	4802169	24-Feb-07	Real time format switching
US	S85P0120US	-	82331	06-Aug-87	4998252	14-Jul-04	Error Correction System A
US	S85P066US01	-		22-Dec-89	4977550	11-Dec-07	Disc playback apparatus

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