

Annex A5 to the CD-RW Recorder Patent License Agreement

Essential PH 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	Non-Asserted Patent Framing of data blocks
AT	Q 083025 -	84-A2769	29-Aug-84		403223	15-Apr-15	Non-Asserted Patent Framing of data blocks
AT	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	E49835	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
AU	Q 083025 -	84-32584	31-Aug-84		603761	31-Aug-04	Non-Asserted Patent Framing of data blocks
AU	Q 084008 -	85-40240	22-Mar-85		584883	22-Mar-05	Non-Asserted Patent CD-ROM error correction system A
BE	Q 083025 -	213560	29-Aug-84		900460	29-Aug-04	Non-Asserted Patent Framing of data blocks
BE	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	0156440	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
BR	Q 083025 -	PI8404319.9	29-Aug-84		PI8404319	29-Aug-04	Non-Asserted Patent Framing of data blocks
BR	Q 084008 -	PI8501277.7	21-Mar-85		PI8501277	21-Mar-05	Non-Asserted Patent CD-ROM error correction system A
BR	Q 086003 -	PI8700846.7	23-Feb-87		PI8700846	23-Feb-07	Non-Asserted Patent Real time format switching
CA	N 010769 -	462122	30-Aug-84		1235499	19-Apr-05	Data speed locked to subcode speed
CA	Q 083025 -	462124	30-Aug-84		1230178	08-Dec-04	Non-Asserted Patent Framing of data blocks
CA	Q 083026 -	462115	30-Aug-84		1235492	19-Apr-05	Non-Asserted Patent Time base correction
CA	Q 084008 -	477183	21-Mar-85		1255771	13-Jun-06	Non-Asserted Patent CD-ROM error correction system A
CA	Q 086003 -	530120	19-Feb-87		1280208	12-Feb-08	Non-Asserted Patent Real time format switching
CH	Q 083025 -	84-4144	29-Aug-84		666570	29-Aug-04	Non-Asserted Patent Framing of data blocks
CH	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	0156440	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
CN	Q 086003 -	87100929.3	21-Feb-87	87100929-A	1010517	21-Feb-07	Non-Asserted Patent Real time format switching
CZ	N 010769 -	84-PV6609	03-Sep-84		275638	03-Sep-04	Data speed locked to subcode speed
CZ	Q 083025 -	84-PV6607	03-Sep-84		276585	03-Sep-04	Non-Asserted Patent Framing of data blocks
CZ	Q 084008 -	85-PV2009	21-Mar-85		281601	21-Mar-05	Non-Asserted Patent CD-ROM error correction system A
DE	N 010769 -	84201242.9	28-Aug-84	0143474-A1	3469969	28-Aug-04	Data speed locked to subcode speed
DE	Q 083026 -	84201243.7	28-Aug-84	0138246-A3	3482292	28-Aug-04	Non-Asserted Patent Time base correction
DE	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	3575646	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
DE	Q 086003 -	P3701763.2	22-Jan-87	3701763	3701763	22-Jan-07	Non-Asserted Patent Real time format switching
ES	Q 083025 -	535489	29-Aug-84		535489	05-Feb-06	Non-Asserted Patent Framing of data blocks
ES	Q 083026 -	535488	29-Aug-84		535488	05-Jun-05	Non-Asserted Patent 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	Non-Asserted Patent Framing of data blocks

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FR	Q 084008 -	8504297	22-Mar-85		2561839	22-Mar-05	Non-Asserted Patent CD-ROM error correction system A
FR	Q 086003 -	8702234	20-Feb-87		2594996	20-Feb-07	Non-Asserted Patent Real time format switching
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	Non-Asserted Patent Framing of data blocks
GB	Q 084008 -	8507248	20-Mar-85		2156555	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
GB	Q 086003 -	8704011	20-Feb-87		2187008	20-Feb-07	Non-Asserted Patent Real time format switching
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	Non-Asserted Patent Framing of data blocks
HK	Q 084008 -	NOT GIVEN	20-Mar-85		0930433	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
IT	Q 083025 -	84-A22460	29-Aug-84		1175661	29-Aug-04	Non-Asserted Patent Framing of data blocks
IT	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	0156440	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
IT	Q 086003 -	87-A19447	20-Feb-87		1215362	20-Feb-07	Non-Asserted Patent 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	Q 083025 -	83-161514	01-Sep-83	60-52961		01-Sep-03	Non-Asserted Patent Framing of data blocks
JP	Q 083026 -	83-161515	01-Sep-83	60-52960		01-Sep-03	Non-Asserted Patent Time base correction
JP	Q 084008 -	84-57595	24-Mar-84	60-201575		24-Mar-04	Non-Asserted Patent CD-ROM error correction system A
JP	Q 084009 -	84-57596	24-Mar-84			24-Mar-04	Non-Asserted Patent CD-ROM error correction system A
JP	Q 086003 -	87-39997	23-Feb-87	87-217468		23-Feb-07	Non-Asserted Patent Real time format switching
KR	Q 084008 -	85-1914	23-Mar-85	94-8742	81142	23-Mar-05	Non-Asserted Patent CD-ROM error correction system A
KR	Q 086003 -	87-1501	23-Feb-87	95-7946	91017	23-Feb-07	Non-Asserted Patent Real time format switching
NL	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	0156440	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
NL	Q 086003 -	8600450	24-Feb-86	8600450	192151	24-Feb-06	Non-Asserted Patent Real time format switching
RU	Q 083025 -	3784991	28-Aug-84		1741619	28-Aug-04	Non-Asserted Patent Framing of data blocks
RU	Q 084008 -	3874714	22-Mar-85		1505451	22-Mar-05	Non-Asserted Patent CD-ROM error correction system A
SE	Q 083025 -	8404274-6	28-Aug-84		8404274-6	28-Aug-04	Non-Asserted Patent Framing of data blocks
SE	Q 084008 -	85200431.6	20-Mar-85	0156440-A2	0156440	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A
SE	Q 086003 -	8700711-8	20-Feb-87		465442	20-Feb-07	Non-Asserted Patent Real time format switching
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	Non-Asserted Patent Time base correction
SG	Q 084008 -	NOT GIVEN	20-Mar-85		9290553.8	20-Mar-05	Non-Asserted Patent CD-ROM error correction system A

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SK	Q 083025 -	84-PV6607	03-Sep-84		276585	03-Sep-04	Non-Asserted Patent Framing of data blocks
SK	Q 084008 -	85-PV2009	21-Mar-85		278568	21-Mar-05	Non-Asserted Patent CD-ROM error correction system A
TW	Q 086003 -	76100969	25-Feb-87		27916	25-Feb-07	Non-Asserted Patent Real time format switching
UA	Q 083025 -	93003798	28-Aug-84		27259	28-Aug-04	Non-Asserted Patent Framing of data blocks
UA	Q 084008 -	3874714	22-Mar-85		3503	22-Mar-05	Non-Asserted Patent 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	Non-Asserted Patent Framing of data blocks
US	Q 083026 -	06/644264	27-Aug-84		4587643	27-Aug-04	Non-Asserted Patent Time base correction
US	Q 084008 R	07/379627	13-Jul-89		RE33462	27-Nov-07	Non-Asserted Patent CD-ROM error correction system A
US	Q 086003 -	07/018163	24-Feb-87		4802169	24-Feb-07	Non-Asserted Patent Real time format switching

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