

## Annex A-HS to the CD-RW Disc Patent License Agreement

Essential PH patents relevant to CD-RW Disc / CD-RW High Speed part

<i>COUNTRY</i>	<i>REFERENCE</i>	<i>FILING NR</i>	<i>FILING DATE</i>	<i>PUBLICATION NR</i>	<i>GRANT DATE</i>	<i>GRANT NR</i>	<i>EXPIRY DATE</i>	<i>TITLE</i>
AR	N 017787 -	P000105411	13-Oct-00				13-Oct-20	ATIP Time Code Jump II
AT	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	E 341078	29-Sep-20	ATIP Time Code Jump II
AU	N 017787 -	00-79117	29-Sep-00	00-79117 779349	19-May-05	779349	29-Sep-20	ATIP Time Code Jump II
AZ	N 017787 -	200100658	29-Sep-00		27-Feb-03	003199	29-Sep-20	ATIP Time Code Jump II
BE	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
BG	N 017787 -	105587	29-Sep-00		30-Sep-04	64405	29-Sep-20	ATIP Time Code Jump II
BR	N 017787 -	PI0007211.7	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
BY	N 017787 -	200100658	29-Sep-00		27-Feb-03	003199	29-Sep-20	ATIP Time Code Jump II
CA	N 017787 -	2354560	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
CH	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
CN	N 017787 -	00802226.7	29-Sep-00	1335990-A	14-Mar-07	00802226.7	29-Sep-20	ATIP Time Code Jump II
CN	N 017787 A	200510067015.0	29-Sep-00	1694170-A			29-Sep-20	ATIP Time Code Jump II
CZ	N 017787 -	01-PV2095	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
DE	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	60030967.3	29-Sep-20	ATIP Time Code Jump II
DK	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
EE	N 017787 -	P200100313	29-Sep-00	4	16-Oct-07	04922	29-Sep-20	ATIP Time Code Jump II
EG	N 017787 -	00-1272	07-Oct-00		04-Feb-03	22445	06-Oct-20	ATIP Time Code Jump II
ES	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
FI	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
FR	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
GB	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
GR	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
HK	N 017787 -	02104295.2	29-Sep-00	1042373B	1042373B	27-Apr-07	HK1042373	29-Sep-20
HU	N 017787 -	P0105061	29-Sep-00		22-Mar-06	224999	29-Sep-20	ATIP Time Code Jump II
ID	N 017787 -	W-0101258	29-Sep-00	029.529 A	30-Jun-04	ID0013745	29-Sep-20	ATIP Time Code Jump II

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IE	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
IL	N 017787 -	143659	29-Sep-00	04/2005	26-Oct-05	143659	29-Sep-20	ATIP Time Code Jump II
IN	N 017787 -	IN/PCT/01/0080229	29-Sep-00		25-Oct-06	202811	29-Sep-20	ATIP Time Code Jump II
IT	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
JP	N 017787 -	01-530856	29-Sep-00	03-511812			29-Sep-20	ATIP Time Code Jump II
KR	N 017787 -	10-2001-700730229	29-Sep-00	01-0089567	21-Dec-06	10-0662672	29-Sep-20	ATIP Time Code Jump II
LU	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
MX	N 017787 -	2001-005952	29-Sep-00		27-Mar-07	244454	29-Sep-20	ATIP Time Code Jump II
MY	N 017787 -	PI20004753	11-Oct-00		30-Jun-06	124184	30-Jun-21	ATIP Time Code Jump II
NL	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
NO	N 017787 -	20012888	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
NZ	N 017787 -	512290	29-Sep-00	UNKNOWN	08-Dec-03	512290	29-Sep-20	ATIP Time Code Jump II
PL	N 017787 -	P348238	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
PT	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
RU	N 017787 -	200100658	29-Sep-00		27-Feb-03	003199	29-Sep-20	ATIP Time Code Jump II
SE	N 017787 -	00969382.1	29-Sep-00		27-Sep-06	1175674	29-Sep-20	ATIP Time Code Jump II
SG	N 017787 -	200103705.0	29-Sep-00		30-Apr-04	81663	29-Sep-20	ATIP Time Code Jump II
SK	N 017787 -	01-PP0806	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
TR	N 017787 -	01-01701	29-Sep-00		21-Jun-04	01-01701B	29-Sep-20	ATIP Time Code Jump II
TW	N 017787 -	089109352	16-May-00	468162	28-Mar-02	NI-145951	15-May-20	ATIP Time Code Jump II
UA	N 017787 -	2001074910	29-Sep-00				29-Sep-20	ATIP Time Code Jump II
US	N 017787 -	09/685553	10-Oct-00		09-Mar-04	6704263	11-Oct-21	ATIP Time Code Jump II
US	N 017787 A	10/761025	20-Jan-04	2004-0151095-A1	16-Aug-05	6930966	10-Oct-20	ATIP Time Code Jump II
VE	N 017787 -	2000-002265	10-Oct-00	00-002265			10-Oct-20	ATIP Time Code Jump II
VN	N 017787 -	1-2001-00547	29-Sep-00		21-Sep-04	4558	29-Sep-20	ATIP Time Code Jump II
ZA	N 017787 -	20014781	29-Sep-00		28-Aug-02	2001/4781	29-Sep-20	ATIP Time Code Jump II