

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4236277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
DEUTSCHE-THOMSON BRANDT GMBH	01/20/2017
RECEIVING PARTY DATA	
Name:	THOMSON LICENSING S.A.
Street Address:	46, QUAI ALPHONSE LE GALLO
City:	BOULOGNE-BILLANCOURT
State/Country:	FRANCE
Postal Code:	92100
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	09502647
Application Number:	09550131
Application Number:	09602981
Application Number:	09737403
Application Number:	09741533
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6097346867
Email:	PatentOPs.US@technicolor.com
Correspondent Name:	PATRICIA A. VERLANGIERI
Address Line 1:	4 RESEARCH WAY
Address Line 2:	THOMSON LICENSING LLC
Address Line 4:	PRINCETON, NEW JERSEY 08540
ATTORNEY DOCKET NUMBER:	TLDTV BATCH 3 SEQ 1
NAME OF SUBMITTER:	PATRICIA A. VERLANGIERI
SIGNATURE:	/Patricia A. Verlangieri, Reg.No. 42201/
DATE SIGNED:	01/22/2017

Total Attachments: 26

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PATENT ASSIGNMENT AGREEMENT

Between the undersigned:

Deutsche Thomson-Brandt GmbH, a German corporation having its place of business at Herrmann Schweer Straße 3, 78048 Villingen, Germany and existing under the laws of Germany,

hereinafter referred to as the "**Assignor**"

And:

THOMSON Licensing S.A., a French Société Anonyme having its place of business at 46, quai Alphonse Le Gallo, 92100 Boulogne-Billancourt, France, and existing under the laws of France,

hereinafter referred to as the "**Assignee**".

WHEREAS the Assignor is the owner of the Patents as defined hereafter and as listed in Schedule A to this Agreement;

WHEREAS pursuant to Article 2.4 of the Framework Agreement for Research Activities (hereinafter called "Framework Agreement") signed between Assignor and Assignee (ref. CU00C062L), all rights, titles and interests to Patents based on all invention made within the frame of research activities of Assignor, filed on or after the Effective Date until the execution of the Framework Agreement, shall be assigned to Assignee;

THEREFORE, both parties hereby agree as follows:

ARTICLE 1

For the purpose of this agreement, and unless the context clearly indicates otherwise, the "Patents" as defined in Article 1.1 of the Framework Agreement have their first filing date or priority date on or after the Effective Date and until the date of execution of the Framework Agreement, as listed in the Schedule A of the present agreement, including their associated priority rights.



PATENT

REEL: 041053 FRAME: 0260

ARTICLE 2

From the date of signature of this agreement, the Assignor hereby transfers and assigns to the Assignee who accepts, the entire property of the Patents listed in Schedule A.

The Assignee will have, from the date of signature of this agreement, all right, title and interest in and to the Patents, including the rights to exploit, use, assign, license and dispose of such as of any property belonging to it.

ARTICLE 3

The Assignee will have the right to institute, continue or defend, any suit or action dealing with the Patents and due to any fact anterior or subsequent to the present assignment.

To that effect the Assignee is subrogated to all Assignor's rights and actions, in substitution for those of Assignor, both with respect to claims and defenses.

ARTICLE 4

The Assignor warrants that its rights on the Patents have not been mortgaged, pledged, hypothecated or encumbered by any lien or security interest interfering with the assignment.

ARTICLE 5

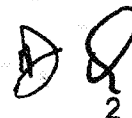
Considering the terms of the Framework Agreement, this assignment is concluded free of charge.

ARTICLE 6

This agreement may be registered by or for the Assignee, at its expenses, to the appropriate Patents Office(s).

ARTICLE 7

This agreement shall come into force at the date of signature by the last of the parties (Assignor or Assignee).



ARTICLE 8

This agreement is subject to, governed by and constructed in accordance with Article 8.2 of the Framework Agreement.

In case of any dispute regarding this agreement will be settled in accordance with Article 8.3 of the Framework Agreement.

This agreement is worded in English language.

IN WITNESS WHEREOF, each of the parties hereto has caused this agreement to be executed in two (2) original copies, one (1) for each part, by its duly authorized officer or representative.

Deutsche Thomson-Brandt GmbH
Karl-Wiechert-Allee 74
30625 Hannover

For the Assignor

By:

Name: Dr. Hans-Joachim Platte

Title: Managing Director

Date: April 25, 2001



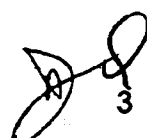
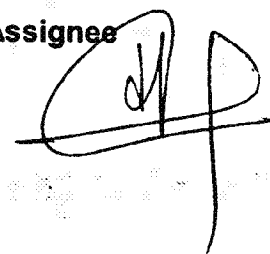
For the Assignee

By:

Name:

Title:

Date:



SCHEDULE A

Ref.	Internal Title	Country	Protection type	Filing number	Filing date	Publication number	Publication date
PD000001	DVD STREAMER STUFFING PACKET	EP WO	EPA PCT	00100836.6 EP0011335	17-janv-00 16-nov-00		
PD000002	PDP CONTROL WITH SELF-PRIMING AND REFRESHING SUB-FIELDS	EP EP WO	EPA EPA PCT	00250025.4 00250066.8 EP01/00382	26-janv-00 25-févr-00 13-janv-01		
PD000003	ENHANCED MPEG-2 BIT-RATE CONTROL FOR DVD-RAM	EP TW CN EP GB IT DE FR JP US	EPA NP NP EPA EPA EPA EPA EPA NP NP	00250038.7 90-100674 01101976.X 01101775.3 01101775.3 01101775.3 01101775.3 01101775.3 30755/01 09/778255	08-févr-00 12-janv-01 19-janv-01 26-janv-01 26-janv-01 26-janv-01 26-janv-01 26-janv-01 07-févr-01 07-févr-01		
PD000004	ENCRYPTION OF MPEG-2 DATA BASED ON NON-PUBLIC VLC CODES	EP EP IN CN EP ES IT DE FR GB JP US	EPA EPA NP NP EPA EPA EPA EPA EPA EPA NP NP	00250040.3 00250281.3 23/CAL/2001 01101975.1 01101914.8 01101914.8 01101914.8 01101914.8 01101914.8 01101914.8 30756/01 09/780727	09-févr-00 23-août-00 15-janv-01 19-janv-01 27-janv-01 27-janv-01 27-janv-01 27-janv-01 27-janv-01 27-janv-01 07-févr-01 09-févr-01		
PD000005	DISK MAGAZINE / MAGAZINE PLAYER I	WO WO	PCT PCT	PCT/EP00/00988 EP01/01391	08-févr-00 08-févr-01		
PD000006	UPCONVERTER MIXER FOR TV TUNER	EP EP US	EPA EPA NP	00103444.6 01103718.1 09/793015	28-févr-00 15-févr-01 26-févr-01		
PD000007	COUNTRY DEPENDENT DATA ON COMBINED DVD-ROM/RAM	EP TW EP US CN JP EP	EPA NP EPA NP NP NP EPA	00250101.3 90-102844 01105971.4 09/804576 01109851.1 00400854.6	25-mars-00 09-févr-01 10-mars-01 12-mars-01 21-mars-01 29-mars-00		
PD000008	VARIABLE ENCODER DELAY	EP	EPA	00400854.6	29-mars-00		

DEUTSCHE THOMSON-BRANDT GMBH

SCHEDULE A

Patent No.	Title	IPC Class.	Pub. No.	Pub. Date	IPC Class.	Pub. No.	Pub. Date
PD000009	PLASMA GRAY SCALE IMPROVEMENT BY USE OF CELL-, OBJECT- AND AMPLITUDE-BASED DITHERING	KR EP US CN JP	01/0012237 01106615.6 01110074.5	09-mars-01 16-mars-01 27-mars-01 29-mars-01	EPA	00250099.9	22-mars-00
PD000010	PROCEDURE FOR GENERATING TIMESTAMPS FOR REAL-TIME TRANSPORT STREAM RECORDING	TW WO EP	90-101223 EP01/02668 00250120.3	19-janv-01 09-mars-01 08-avr-00	NP PCT EPA	90-103500 01-0013665 01107337.6	16-fevr-01 16-mars-01 24-mars-01
PD000011	CHANNEL ENTERING METHOD FOR A WIRELESS COMMUNICATION SYSTEM / 'STAGGERED REFERENCE MODEL'	EP WO	00108736.0 00107274.3	22-avr-00 04-avr-00	EPA PCT EPA		
PD000012	A DIGITAL AUTOMATIC LEVEL CONTROLLED FSK DEMODULATOR FOR MULTIMEDIA TERMINAL AND MODEMS	EP	00250147.6	17-mai-00	EPA		
PD000013	CHANNEL ENTERING METHOD FOR A WIRELESS COMMUNICATIONS SYSTEM (PROPOSAL II) / APPLICATION OF DIRECTIONAL ANTENNAE	EP EP CN JP US IN WO			EPA EPA NP NP NP NP PCT		
PD000014	EMBEDDING FORCE FEEDBACK SIGNAL INTO DVD VIDEO	DE WO	10021452.5	03-mai-00	NP PCT		
PD000015	AUTOMATIC TITLE RECOGNITION FOR VIDEO SEQUENCES	EP	00710028.6	18-oct-00	EPA		
PD000016	AMPLITUDE POST-PROCESSING FOR DFCC	EP	00250182.3	09-juin-00	EPA		
PD000017	PLASMA 3D DFCC	EP	00250390.2	18-nov-00	EPA		
PD000018	SPECIAL VERTICAL PEAKING DEDICATED TO PDP RESPONSE FIDELITY ENHANCEMENT	EP			EPA		
PD000019	ECO-STANDBY FOR µP	DE	10021442.8	03-mai-00	NP		
PD000020	ONLINE DELIVERY OF ADDITIONAL TV PROGRAM LANGUAGE	EP EP US CN	00250152.6	18-mai-00	EPA EPA NP NP		

SCHEDULE A

Patent No.	Title	IPC Class.	Pub. No.	Pub. Date	IPC Class.	Pub. No.	Pub. Date
PD000021	PROCEDURE FOR THE REDUCTION OF THE SPREADING OF COMPUTER VIRUSES IN AN ELECTRONIC MAIL NETWORK	NP IN DE	10021686.2	05-mai-00	NP NP NP		
PD000022	MOTION ESTIMATION FOR PLASMA AND INFORMATION DRAGGING	WO EP EP CN KR US JP	00250230.0	12-juli-00	PCT EPA EPA NP NP NP NP		
PD000023	CUSTOMIZED TV MENU	DE WO	10024895.0	19-mai-00	NP PCT		
PD000024	BATHTUBE SHAPE FOCUS VOLTAGE	DE WO	10026986.9	31-mai-00	NP PCT		
PD000025	HORIZONTAL DEFLECTION WITH SWITCHABLE LINEARITY	DE WO	10026987.7	31-mai-00	PCT PCT		
PD000026	BEAM COMBINATION FOR DUAL WAVELENGTHS	DE WO	10026484.0	30-mai-00	NP PCT		
PD000027	PARALLEL SENSORS	EP WO	00112069.0	05-juin-00	EPA PCT		
PD000028	IMPROVED ADDRESSING METHOD FOR PLASMA: ADM (ADDRESSING DISPLAY MULTIPLEXING)	EP	00250231.8	13-juli-00	EPA		
PD000029	TV INTEGRATED WEATHER STATION	EP	10031197.0	27-juin-00	EPA		
PD000030	OSCILLATOR FOR GHz-IQ-SIGNALS	EP KR US CN JP	00113629.0	28-juin-00	EPA NP NP NP NP		
PD000031	SMPS-START-UP CIRCUIT WITH LOW POWER CONSUMPTION	DE EP CN IN JP KR TW US	10031196.2	27-juin-00	NP NP NP NP NP NP NP		
PD000032	PARAMETER STORAGE OF IDENTIFIED DISKS	DE DE EP CN	10032034.1	05-juli-00	NP NP EPA NP		

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SCHEDULE A

Patent No.	Inventor	IPC Class.	Priority	Pub. No.	Pub. Date
PD000033	JP	EP	EPA	00250243.3	17-jul-00
PD000034	TW	DE	NP	10033547.0	11-jul-00
PD000035	US	EP	EPA	00115273.5	14-jul-00
PD000036	DE	DE	NP	10035955.8	21-jul-00
PD000037	DE	DE	NP	10036468.3	25-jul-00
PD000038	DE	DE	NP	10036973.1	28-jul-00
PD000039	EP	EP	EPA	00250257.3	28-jul-00
PD000040	DE	DE	NP	10038549.4	03-aot-00
PD000041	DE	DE	NP	10038064.6	04-aot-00
PD000042	DE	DE	NP	10041426.5	23-aot-00
PD000043	DE	DE	NP	10041569.5	24-aot-00
PD000044	DE	DE	NP	10062080.9	13-déc-00
PD000045	DE	DE	NP	10040879.6	18-aot-00
PD000046	EP	EP	EPA	10041475.3	24-aot-00
PD000047	DE	DE	NP	00250307.6	16-sept-00
PD000048	DE	DE	NP	10046561.7	19-sept-00
PD000049	EP	EP	EPA	10053588.7	27-oct-00
PD000050	US	US	EPA	00250321.7	27-sept-00
PD000051	WO	WO	PCT	SEE RCA89872	12-oct-99
PD000052	EP	EP	EPA	00120080.7	15-sept-00
PD000053	WO	WO	PCT	PCT/EP00/09579	29-sept-00
PD000054	DE	DE	NP	10049848.5	09-oct-00
PD000055	DE	DE	NP	10050538.8	11-oct-00
PD000056	DE	DE	NP	10051530.4	17-oct-00
PD000057	DE	DE	NP	10053038.2	26-oct-00
PD000058	DE	DE	NP	10051557.6	18-oct-00
PD000059	EP	EP	EPA	00250383.7	17-nov-00
PD000060	EP	EP	EPA	00122864.2	20-oct-00

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SCHEDULE A

Patent No.	Description	IPC Class.	Pub. No.	Pub. Date
PD000061	DVD STREAMER STUFFING AND TEMPORAL ERASURE WITH SOBU BOUNDARY INCLUDED	EP	00250362.1	27-oct-00
PD000062	STUDDIED DISC	DE	10053797.9	30-oct-00
PD000063	DETECTION OF LENS POSITION	DE	10062078.7	13-déc-00
PD000064	DPP TRACK COUNTING FOR RAM MEDIA	DE	10062079.5	13-déc-00
PD000065	DUAL LAYER SHADING COMPENSATION	EP	00124632.1	10-nov-00
PD000066	TALKING MIRROR	EP	00125534.8	22-nov-00
PD000067	PLASMA 100 HZ FOR INCREMENTAL CODE (NFC)	EP	00403366.8	30-nov-00
PD000068	IMPROVEMENT FOR DATA TRANSMISSION ONTO AN I2C-BUS	DE	10058793.3	27-nov-00
PD000069	POWER DOWN MODE FOR IEEE1394 SAT RECEIVER	EP	00126155.1	30-nov-00
PD000070	NON-SPECIFIC TRACK SEARCH	DE	10064053.2	21-déc-00
PD000071	DVD-RAM: TRACK JUMP END	DE	10064050.8	21-déc-00
PD000072	TRANSMITTER/RECEIVER FOR A LOCAL AREA NETWORK (LAN/WLAN) AND CHANNEL MONITORING	DE	10063515.6	20-déc-00
PD000073	CONTROL PICK-UP SPEED RELATIVE TO TRACK	DE	10064051.6	21-déc-00
PD000074	DOUBLE PASS ERROR CORRECTION OF CIRC CODE	EP	01103804.9	16-fevr-01
PD000075	SECURE INTERRUPT CONTROLLER	DE	10063936.4	20-déc-00
PD000076	PROTECTION OF LENS AND ACTUATOR BY USING A SHUTTER PART (LENS SHUTTER)	DE	10063940.2	20-déc-00
PD000077	LASER AGING	DE	10064775.8	22-déc-00
PD010001	PALM ACTUATOR	DE	10100258.4	05-janv-01
PD010002	LIQUID CRYSTAL COMPENSATION ELEMENT	DE	10101500.3	12-janv-01
PD010003	SELF-DISABLING 1394-BRIDGE	DE	10115702.9	29-mars-01
PD010004	HYPERLINK SHAPES EMBEDDED IN TV SIGNAL	DE	10102486.7	19-janv-01
PD010005	IMPROVED HOST ACCESS FOR IC'S	DE	10102485.1	22-janv-01
PD010006	FOCUS MASK POWER SUPPLY FOR EAGLE TUBE	EP	10103546.2	28-janv-01
PD010007	STEREOSCOPIC PLASMA DISPLAY AND BIT-EYE-REPEAT	EP	01102026.0	30-janv-01
PD010008	STEREOSCOPIC PLASMA DISPLAY AND INTERLACING OF FIELDS	EP	01103185.3	10-fevr-01
PD010009	MULTIPLE SUB-PICTURES ON DVD VIDEO RECORDING	EP	01104234.8	22-fevr-01
PD010010	BEAM-SHAPER WITH TWO PERPENDICULAR SHAPING SURFACES	DE	01104759.4	28-fevr-01
PD010011	IFC SOLUTION FOR 2 POWER SUPPLIES	DE	10118297.2	16-mars-01
PD010012	CONVERTER FOR DVB-SI DATA INTO TV-ANYTIME/XML DATA	EP	01250107.8	24-mars-01
PD010013	REFRACTIVE COMPONENTS FOR BEAM SHAPING	DE	10113572.6	20-mars-01
PD010014	REAL TIME STUFFING HANDLING USING IEEE 1394 SIGNAL IN A DVD STREAMER	EP		
PD010015	DFC REDUCTION BY GRAVITY CENTER CODING	EP		
PD990001	DST WITH LOW RADIATION	DE	19900111.1	05-janv-99

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SCHEDULE A

Item No.	Country	Agency	App No.	App Date	Pub No.	Pub Date
PD990002	ZA	NP	99/7598	09-déc-99		12-juil-00
	US	NP	09/460136	13-déc-99		12-juil-00
	MX	NP	9912015	17-déc-99		12-juil-00
	KR	NP	99-0059343	20-déc-99		12-juil-00
	IN	NP	1005/CAL/99	23-déc-99		12-juil-00
	EP	EPA	99125877.3	24-déc-99	1018754	12-juil-00
	RU	NP	99127467	24-déc-99		12-juil-00
	IT	EPA	99125877.3	24-déc-99	1018754	12-juil-00
	FR	EPA	99125877.3	24-déc-99	1018754	12-juil-00
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	TH	NP	054841	27-déc-99		12-juil-00
	JP	NP	370638/99	27-déc-99	208353/00	28-juil-00
	ID	NP	P-20000004	04-janv-00	024553	27-juil-00
	MY	NP	PI20000016	04-janv-00		
	BR	NP	PI0000009	04-janv-00	PI0000009	29-août-00
CN	NP	00100904.4	05-janv-00	CN1259747A	12-juil-00	
PD990003	EP	EPA	99250006.6	12-janv-99	1021044	19-juil-00
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	EP	EPA	99125876.5	24-déc-99	1020998	19-juil-00
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	FR	EPA	99125876.5	24-déc-99	1020998	19-juil-00
	IT	EPA	99125876.5	24-déc-99	1020998	19-juil-00
	GB	EPA	99125876.5	24-déc-99	1020998	19-juil-00
	US	NP	09/478635	06-janv-00		19-juil-00
	JP	NP	3017/00	11-janv-00	235543/00	29-août-00
	EP	EPA	99250009.0	12-janv-99	1021045	19-juil-00
	EP	EPA	99125875.7	24-déc-99	1020997	19-juil-00
	DE	EPA	99125875.7	24-déc-99	1020997	19-juil-00
	FR	EPA	99125875.7	24-déc-99	1020997	19-juil-00
	GB	EPA	99125875.7	24-déc-99	1020997	19-juil-00
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	JP	NP	3018/00	11-janv-00	236544/00	29-août-00
	PD990004	DE	NP	19900961.9	13-janv-98	19900961.9
EP		EPA	00100054.6	05-janv-00	1021062	19-juil-00
GB		EPA	00100054.6	05-janv-00	1021062	19-juil-00
DE		EPA	00100054.6	05-janv-00	1021062	19-juil-00
FR		EPA	00100054.6	05-janv-00	1021062	19-juil-00
IT		EPA	00100054.6	05-janv-00	1021062	19-juil-00
JP		NP	3948/00	12-janv-00	228800/00	15-août-00

DATA STREAMS WITH LINKED PARAMETERS

DISTRIBUTED FIFO DELAY

VIRTUAL SURROUND ENHANCEMENT

DEUTSCHE THOMSON-BRANDT GMBH

SCHEDULE A

PD990005	FLEXIBLE MULTILAYER PCB WITH PARTIAL REINFORCEMENT	US	NP	09/482841	13-janv-00	
		DE	NP	19901262.B	15-janv-99	
		DE	NP	19952246.4	29-oct-99	31-mai-00
PD990006	PLASMA PEAK WHITE ENHANCEMENT BY DYNAMIC CONTROL OF SUBFIELDS	EP	EPA	99101977.9	01-fevr-99	09-août-00
		WO	PCT	PCT/EP00/00408	20-janv-00	10-août-00
PD990007	AUTOMATIC HIGH RESOLUTION STILL PICTURE DETECTION FOR VIDEO CD	DE	NP	19904987.4	08-fevr-99	10-août-00
		US	NP	09/487048	19-janv-00	
		CN	NP	00100656.8	26-janv-00	15-août-00
		EP	EPA	00101745.8	28-janv-00	09-août-00
		GB	EPA	00101745.8	28-janv-00	09-août-00
		DE	EPA	00101745.8	28-janv-00	09-août-00
		FR	EPA	00101745.8	28-janv-00	09-août-00
		IT	EPA	00101745.8	28-janv-00	09-août-00
		JP	NP	28027/00	04-fevr-00	29-août-00
PD990008	IEEE 1394 ADAPTED ON-CHIP MEMORY MANAGEMENT FOR LINK-LAYER DEVICE	EP	EPA	99250067.8	06-mars-99	13-sept-00
		CN	NP	00100882.X	18-fevr-00	13-sept-00
		GB	EPA	00103618.5	21-fevr-00	20-sept-00
		FR	EPA	00103618.5	21-fevr-00	20-sept-00
		ES	EPA	00103618.5	21-fevr-00	20-sept-00
		IT	EPA	00103618.5	21-fevr-00	20-sept-00
		EP	EPA	00103618.5	21-fevr-00	20-sept-00
		DE	EPA	00103618.5	21-fevr-00	20-sept-00
		IN	NP	115/CAL/2000	25-fevr-00	
		US	NP		29-fevr-00	
		JP	NP	59294/00	03-mars-00	07-nov-00
PD990009	BUS GRANT MISSED	EP	EPA	99250060.3	03-mars-99	06-sept-00
		WO	PCT	PCT/EP00/01413	21-fevr-00	08-sept-00
		EP	EPT		21-fevr-00	08-sept-00
PD990010	REStamp OF TRANSPORT STREAM PIDS FOR CONSTANT AV DECODER	DE	NP	19908488.2	26-fevr-99	31-août-00
		HU	NP	P0000374	31-janv-00	28-sept-00
		ZA	NP	00/0410	31-janv-00	
		KR	NP	00-0005773	08-fevr-00	
		TH	NP	055671	10-fevr-00	
		US	NP	09/502647	11-fevr-00	
		GB	EPA	00102938.8	14-fevr-00	30-août-00
		ES	EPA	00102938.8	14-fevr-00	30-août-00
		DE	EPA	00102938.8	14-fevr-00	30-août-00

SCHEDULE A

Patent No.	Title	Country	IPC Class.	Pub. No.	IPC Class.	Pub. Date	IPC Class.	Pub. Date
PD990017	CIP HEADER IN RAM FOR IEEE 1394 LINK LAYER CONTROL IC	FR	EPA	00104897.4	EPA	08-mars-00	1039744	27-sept-00
		DE	EPA	00104897.4	EPA	08-mars-00	1039744	27-sept-00
		EP	EPA	00104897.4	EPA	08-mars-00	1039744	27-sept-00
		ES	EPA	00104897.4	EPA	08-mars-00	1039744	27-sept-00
		IT	EPA	00104897.4	EPA	08-mars-00	1039744	27-sept-00
		IN	NP	148/CAL/2000		09-mars-00		27-sept-00
		CN	NP	00104018.9	CN1267996A	13-mars-00		27-sept-00
		US	NP	78480/00		16-mars-00		27-sept-00
		JP	NP	19914838.4		21-mars-00	3160988/00	14-nov-00
		DE	NP	PCT/EP00/02439		01-avr-99	19914838.4	05-oct-00
PD990018	ACTUATOR WITH HIGH FREQUENT SECONDARY RESONANCE	WO	PCT	00960211.1	PCT	20-mars-00	WO00/60478	12-oct-00
		EP	EPT	99400675.7	EPA	19-mars-99	1039454	27-sept-00
		WO	PCT	PCT/EP00/02319	PCT	16-mars-00	WO00/57412	28-sept-00
		EP	EPT	00922523.6		16-mars-00		
		US	PCT					
		JP	PCT					
		CN	PCT					
		EP	EPA	99250083.5		19-mars-99		
		EP	EPA	99250139.5		28-avr-99		
		EP	EPA	99250231.0		13-jul-99	1039468	27-sept-00
PD990019	TRICKPLAY MODE FOR DVD STREAMER	TW	NP	89/100511	NP	14-janv-00		
		WO	PCT	PCT/EP00/01929	PCT	06-mars-00	WO00/57421	28-sept-00
		EP	EPT	00918761.8		06-mars-00		
		EP	EPA	99107643.1		16-avr-99		
		EP	EPA	99108640.6		12-mai-99	1045388	18-oct-00
		PH	NP	00-00585		14-mars-00		
		KR	NP	00-0016530		30-mars-00		
		GB	EPA	00107258.6		03-avr-00	1045386	18-oct-00
		IT	EPA	00107258.6		03-avr-00	1045386	18-oct-00
		DE	EPA	00107258.6		03-avr-00	1045386	18-oct-00
PD990020	MOVE BUTTON TO TRANSFER "ORIGINAL" RIGHTS OF DIGITAL MULTIMEDIA MATERIAL	FR	EPA	00107258.6	EPA	03-avr-00	1045386	18-oct-00
		EP	EPA	00107258.6	EPA	03-avr-00	1045386	18-oct-00
		IN	NP	196/CAL/00		04-avr-00		18-oct-00
		CN	NP	00105732.4		04-avr-00		25-oct-00
		JP	NP	112562/00		13-avr-00	CN1271163A	15-dec-00
		VN	NP	S20000328		14-avr-00	347946/00	
		MY	NP	PI20001605		14-avr-00		
		MX	NP	003641		14-avr-00		
		PL	NP	P339692		14-avr-00		

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SCHEDULE A

ID	HK	GB	IT	US	DE	FR	NP	FPR	EPA	EPA	EPA	NP	P-000300	17-avr-00	20-déc-00
PD990022	DE	EP	IT	FR	DE	GB	JP	CN	US	DE	EP	NP	19918801.7	26-avr-99	19918801.7
													00108232.1		
													00108211.4	14-avr-00	1049083
													00108211.4	14-avr-00	1049083
													00108211.4	14-avr-00	1049083
													00108211.4	14-avr-00	1049083
													118045/00	19-avr-00	322753/00
													00106867.9	21-avr-00	CN1271930A
													19917686.8	26-avr-00	
PD990023	DE	EP	PH	MY	IN	IT	GB	EP	DE	FR	US	NP	19917686.8	19-avr-99	
													99109051.5	07-mai-99	1051041
PD990024	DE	PH	MY	IN	IT	GB	EP	DE	FR	US	NP	EPA	99109051.5	31-mai-99	1051041
													19924733.1	31-mai-99	19924733.1
PD990025	DE	PH	MY	IN	IT	GB	EP	DE	FR	US	NP	NP	1-2000-01195	10-mai-00	
													Pi20002133	16-mai-00	
													291/CAL/2000	19-mai-00	
													00110252.4	19-mai-00	1058244
													00110252.4	19-mai-00	1058244
													00110252.4	19-mai-00	1058244
													00110252.4	19-mai-00	1058244
													005196	26-mai-00	
													00/0029075	29-mai-00	
													340417	31-mai-00	
													F-200000464	31-mai-00	
													00108715.0	31-mai-00	CN1275763A
													Pi0002173-3	31-mai-00	Pi0002173-3
													162209/00	31-mai-00	353327/00
													01100471.7	19-janv-01	
PD990026	DE	US	IN	EP	DE	HK	NP	FPR	NP	US	IN	NP	162209/00	06-mai-99	19920825.2
													162209/00	17-avr-00	
													162209/00	18-avr-00	
													162209/00	25-avr-00	1058373
													162209/00	25-avr-00	1058373

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SCHEDULE A

PD990027	OPTIMIZED SNUBBER NETWORK	FR	EPA	00108757.6	25-avr-00	1058373	06-déc-00
		IT	EPA	00108757.6	25-avr-00	1058373	06-déc-00
		GB	EPA	00108757.6	25-avr-00	1058373	06-déc-00
		ES	EPA	00108757.6	25-avr-00	1058373	06-déc-00
		CN	NP	00106971.3	27-avr-00	CN1273451A	15-nov-00
		JP	NP	00134633	08-mai-00	333451/00	30-nov-00
		DE	NP	19920911.1	07-mai-99	19920911.1	09-nov-00
PD990029	REWITABLE DUAL LAYER DISK	DE	NP	19923542.2	21-mai-99	19923542.2	18-janv-01
		JP	NP	137264/00	10-mai-00	339756/2000	08-déc-00
		DE	EPA	00109859.9	10-mai-00	1054392	22-nov-00
		FR	EPA	00109859.9	10-mai-00	1054392	22-nov-00
		IT	EPA	00109859.9	10-mai-00	1054392	22-nov-00
		EP	EPA	00109859.9	10-mai-00	1054392	22-nov-00
		GB	EPA	00109859.9	10-mai-00	1054392	22-nov-00
		CN	NP	00108559.X	16-mai-00	CN1274913A	22-nov-00
		US	NP	09/575080	19-mai-00		29-nov-00
PD990030	STEPWISE BACKWARDS I FRAME BASED FOR MPEG VIDEO SEQUENCES	EP	EPA	99110450.6	29-mai-99	1058265	06-déc-00
		EP	EPA	00110468.6	17-mai-00	1058263	06-déc-00
		GB	EPA	00110468.6	17-mai-00	1058263	06-déc-00
		DE	EPA	00110468.6	17-mai-00	1058263	06-déc-00
		IT	EPA	00110468.6	17-mai-00	1058263	06-déc-00
		FR	EPA	00110468.6	17-mai-00	1058263	06-déc-00
		US	NP	09/573658	18-mai-00		06-déc-00
		JP	NP	155095/00	25-mai-00	16552/01	19-janv-01
		CN	NP	00107750.3	25-mai-00	CN1275864A	06-déc-00
PD990031	METHOD FOR MARKING DIGITAL DATA	EP	EPA	99109782.5	18-mai-99	1054405	22-nov-00
		TW	NP	89-107415	20-avr-00		
		IN	NP	254/CAL/2000	28-avr-00		
		CN	NP	00107223.4	28-avr-00	CN1274157A	22-nov-00
		KR	NP	00-0023939	04-mai-00		
		EP	EPA	00109665.0	06-mai-00	1054404	22-nov-00
		DE	EPA	00109665.0	06-mai-00	1054404	22-nov-00
		IT	EPA	00109665.0	06-mai-00	1054404	22-nov-00
		GB	EPA	00109665.0	06-mai-00	1054404	22-nov-00
		FR	EPA	00109665.0	06-mai-00	1054404	22-nov-00
		JP	NP	136804/00	10-mai-00	339829/00	08-déc-00
		US	NP	09/569749	12-mai-00		
		MY	NP	PI20002144	16-mai-00		
		PL	NP	340156	17-mai-00		
		MX	NP	004819	17-mai-00		

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SCHEDULE A

ID	HK	PH	NP	FPR	NP	P-20000424	19-mai-00
PD990032	EP	IN	EP	NP	99110116.3	271/CAL/2000	25-mai-99 1056293
	GB	IT	EPA	NP	00110315.9	00110315.9	08-mai-00
	ES	DE	EPA	NP	00110315.9	00110315.9	13-mai-00 1061747
	FR	JP	EPA	NP	00110315.9	00110315.9	13-mai-00 1061747
	CN	US	NP	NP	151319/00	00107707.4	13-mai-00 1061747
	EP	US	NP	NP	09/578284	99110325.0	23-mai-00 354245/00
PD990033	EP	IN	EP	NP	274/CAL/2000	138868/00	23-mai-00 CN1275033A
	JP	EP	EPA	NP	00250143.5	00250143.5	25-mai-00
	FR	DE	EPA	NP	00250143.5	00250143.5	27-mai-99 1056019
	GB	ES	EPA	NP	00250143.5	00250143.5	03-mai-00
	IT	CN	EPA	NP	00107531.4	18924190.2	09-mai-00
PD990034	DE	WO	NP	PCT	18924190.2	PCT/EP/00/04894	11-mai-00 24668/01
	EP	EP	EPT	EPT	00945692.2	96110490.2	13-mai-00 1056017
PD990035	EP	EP	EPA	EPA	00250024.7	00250024.7	13-mai-00 1056017
	GB	ES	EPA	EPA	00250024.7	00250024.7	13-mai-00 1056017
	DE	FR	EPA	EPA	00250024.7	00250024.7	13-mai-00 1056017
	IT	IN	EPA	NP	282/CAL/2000	00110251.6	13-mai-00 1056017
	EP	KR	EPA	NP	00/0029101	00109307.X	17-mai-00 CN1275736A
	CN	US	NP	NP	00109307.X	00109307.X	17-mai-00 CN1275736A
	EP	WO	NP	PCT	18924190.2	PCT/EP/00/04894	27-mai-99
	EP	EP	EPT	EPT	00945692.2	96110490.2	30-mai-00 W001/15460
	EP	EP	EPA	EPA	00250024.7	00250024.7	30-mai-00
	GB	ES	EPA	EPA	00250024.7	00250024.7	31-mai-99 1056193
	DE	FR	EPA	EPA	00250024.7	00250024.7	26-janv-00
	IT	IN	EPA	NP	282/CAL/2000	00110251.6	26-janv-00
	EP	KR	EPA	NP	00/0029101	00109307.X	26-janv-00
	CN	US	NP	NP	00109307.X	00109307.X	26-janv-00
	EP	WO	NP	PCT	18924190.2	PCT/EP/00/04894	26-janv-00
	EP	EP	EPT	EPT	00945692.2	96110490.2	26-janv-00
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	GB	ES	EPA	EPA	00250024.7	00250024.7	26-janv-00
	DE	FR	EPA	EPA	00250024.7	00250024.7	26-janv-00
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	EP	KR	EPA	NP	00/0029101	00109307.X	26-janv-00
	CN	US	NP	NP	00109307.X	00109307.X	26-janv-00
	EP	WO	NP	PCT	18924190.2	PCT/EP/00/04894	19-mai-00 1056690
	EP	EP	EPT	EPT	00945692.2	96110490.2	19-mai-00 1056690
	EP	EP	EPA	EPA	00250024.7	00250024.7	29-mai-00
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	DE	FR	EPA	EPA	00250024.7	00250024.7	29-mai-00
	IT	IN	EPA	NP	282/CAL/2000	00110251.6	29-mai-00
	EP	KR	EPA	NP	00/0029101	00109307.X	29-mai-00
	CN	US	NP	NP	00109307.X	00109307.X	29-mai-00
	EP	WO	NP	PCT	18924190.2	PCT/EP/00/04894	29-mai-00
	EP	EP	EPT	EPT	00945692.2	96110490.2	30-mai-00
	EP	EP	EPA	EPA	00250024.7	00250024.7	30-mai-00
	GB	ES	EPA	EPA	00250024.7	00250024.7	30-mai-00
	DE	FR	EPA	EPA	00250024.7	00250024.7	30-mai-00
	IT	IN	EPA	NP	282/CAL/2000	00110251.6	30-mai-00
	EP	KR	EPA	NP	00/0029101	00109307.X	30-mai-00
	CN	US	NP	NP	00109307.X	00109307.X	30-mai-00
	EP	WO	NP	PCT	18924190.2	PCT/EP/00/04894	06-déc-00
	EP	EP	EPT	EPT	00945692.2	96110490.2	06-déc-00
	EP	EP	EPA	EPA	00250024.7	00250024.7	06-déc-00
	GB	ES	EPA	EPA	00250024.7	00250024.7	06-déc-00
	DE	FR	EPA	EPA	00250024.7	00250024.7	06-déc-00
	IT	IN	EPA	NP	282/CAL/2000	00110251.6	06-déc-00
	EP	KR	EPA	NP	00/0029101	00109307.X	06-déc-00
	CN	US	NP	NP	00109307.X	00109307.X	06-déc-00
	EP	WO	NP	PCT	18924190.2	PCT/EP/00/04894	06-déc-00
	EP	EP	EPT	EPT	00945692.2	96110490.2	06-déc-00
	EP	EP	EPA	EPA	00250024.7	00250024.7	06-déc-00
	GB	ES	EPA	EPA	00250024.7	00250024.7	06-déc-00
	DE	FR	EPA	EPA	00250024.7	00250024.7	06-déc-00
	IT	IN	EPA	NP	282/CAL/2000	00110251.6	06-déc-00
	EP	KR	EPA	NP	00/0029101	00109307.X	06-déc-00
	CN	US	NP	NP	00109307.X	00109307.X	06-déc-00

SCHEDULE A

Item No.	Description	JP	NP	160806/00	30-mai-00	16230/01	19-janv-01
PD990036	1394 BUS CONNECTION IN CASE OF PHY POWER-OFF	EP	EPA	99110705.3	03-juin-99	1058478	06-déc-00
		TW	NP	89-108355	03-mai-00		
		WO	PCT	PCT/EP00/04693	23-mai-00	WO00/76253	14-déc-00
		EP	EPT	00935102.4	23-mai-00		
PD990037	AUTOALIGNMENT SETUP	DE	NP	19926487.2	10-juin-99	19926487.2	14-déc-00
		DE	NP	19939344.3	19-aout-99	19939344.3	22-fevr-01
		IN	NP	319/CAL/2000	01-juin-00		
		EP	EPA	00111792.8	05-juin-00	1061751	20-déc-00
		FR	EPA	00111792.8	05-juin-00	1061751	20-déc-00
		DE	EPA	00111792.8	05-juin-00	1061751	20-déc-00
		GB	EPA	00111792.8	05-juin-00	1061751	20-déc-00
		ES	EPA	00111792.8	05-juin-00	1061751	20-déc-00
		IT	EPA	00111792.8	05-juin-00	1061751	20-déc-00
		US	NP	09/588304	06-juin-00		
		CN	NP	00118073.8	07-juin-00	CN1277522A	20-déc-00
		JP	NP	175926/00	12-juin-00	25029/01	26-janv-01
PD990038	DAC'S SWITCHED-OFF	DE	NP	19927782.6	18-juin-99	19927782.6	21-déc-00
		IN	NP	323/CAL/2000	05-juin-00		
		US	NP	09/588872	06-juin-00		
		EP	EPA	00112188.8	07-juin-00	1061733	20-déc-00
		GB	EPA	00112188.8	07-juin-00	1061733	20-déc-00
		FR	EPA	00112188.8	07-juin-00	1061733	20-déc-00
		DE	EPA	00112188.8	07-juin-00	1061733	20-déc-00
		ES	EPA	00112188.8	07-juin-00	1061733	20-déc-00
		IT	EPA	00112188.8	07-juin-00	1061733	20-déc-00
		CN	NP	00118355.9	13-juin-00	CN1278136A	27-déc-00
		JP	NP	00-183643	19-juin-00	45321/01	15-fevr-01
PD990039	MAPPING LIST WITH OFFSET FOR DVD STREAM RECORDING	EP	EPA	99250179.1	08-juin-99	0986062	15-mars-00
		EP	EPA	99250214.6	01-juil-99		
		TW	NP	88-114681	27-aout-99		
		WO	PCT	PCT/EP99/06377	30-aout-99	WO00/14744	16-mars-00
		US	PCT	PCT/EP99/06377	30-aout-99		
		KR	PCT	01-7002658	30-aout-99		
		CN	PCT	PCT/EP99/06377	30-aout-99		
		HU	PCT		30-aout-99		
		MX	PCT	PA/A/2001/001561	30-aout-99		
		JP	PCT	PCT/EP99/06377	30-aout-99		
		CA	PCT	PCT/EP99/06377	30-aout-99		
		MY	NP	P19903846	06-sept-99		
		VN	PCT	SC1-2001-00206	02-mars-01		

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SCHEDULE A

Patent No.	Country	IPC Class.	Priority No.	Priority Date	IPC Class.	Country	IPC Class.	Priority No.	Priority Date	IPC Class.	Country	IPC Class.	Priority No.	Priority Date
PD990040	DE	DIRECTION DETECTION USING PRE PITS	19934473.6	27-jul-99	NP	DE	19934473.6	27-jul-99	NP	DE	19934473.6	NP	01-fevr-01	
	EP		00114908.7	17-jul-00	EPA	EP	00114908.7	17-jul-00	EPA	EP	00114908.7	EPA	31-janv-01	
	GB		00114908.7	17-jul-00	EPA	GB	00114908.7	17-jul-00	EPA	GB	00114908.7	EPA	31-janv-01	
	DE		00114908.7	17-jul-00	EPA	DE	00114908.7	17-jul-00	EPA	DE	00114908.7	EPA	31-janv-01	
	FR		00114908.7	17-jul-00	EPA	FR	00114908.7	17-jul-00	EPA	FR	00114908.7	EPA	31-janv-01	
	IT		00114908.7	17-jul-00	EPA	IT	00114908.7	17-jul-00	EPA	IT	00114908.7	EPA	31-janv-01	
	KR		00-0041296	19-jul-00	NP	KR	00-0041296	19-jul-00	NP	KR	00-0041296	NP	27-fevr-01	
	JP		223771/00	25-jul-00	NP	JP	223771/00	25-jul-00	NP	JP	223771/00	NP	31-janv-01	
	CN		00121962.6	26-jul-00	NP	CN	00121962.6	26-jul-00	NP	CN	00121962.6	NP	31-janv-01	
	US		09/626900	27-jul-00	NP	US	09/626900	27-jul-00	NP	US	09/626900	NP	20-oct-00	
PD990041	EP	DVD-PLAYER WITH CONDITIONAL ACCESS	99201816.8	08-jun-99	EPA	EP	99201816.8	08-jun-99	EPA	EP	99201816.8	EPA	20-oct-00	
PD990042	EP	TAPE LIBRARY	99111781.3	18-jun-99	EPA	EP	99111781.3	18-jun-99	EPA	EP	99111781.3	EPA	20-oct-00	
PD990043	DE	CURRENT INPUT FOR PHOTODETECTOR IC WITH VOLTAGE OUTPUT FOR INTEGRATED SIGNAL AND SERVO PROCESSING IC	19930513.7	05-jul-99	NP	DE	19930513.7	05-jul-99	NP	DE	19930513.7	NP	11-janv-01	
	US		09/599683	22-jun-00	NP	US	09/599683	22-jun-00	NP	US	09/599683	NP	28-mars-01	
	EP		00113454.3	24-jun-00	EPA	EP	00113454.3	24-jun-00	EPA	EP	00113454.3	EPA	28-mars-01	
	FR		00113454.3	24-jun-00	EPA	FR	00113454.3	24-jun-00	EPA	FR	00113454.3	EPA	28-mars-01	
	DE		00113454.3	24-jun-00	EPA	DE	00113454.3	24-jun-00	EPA	DE	00113454.3	EPA	28-mars-01	
	GB		00113454.3	24-jun-00	EPA	GB	00113454.3	24-jun-00	EPA	GB	00113454.3	EPA	28-mars-01	
	IT		00113454.3	24-jun-00	EPA	IT	00113454.3	24-jun-00	EPA	IT	00113454.3	EPA	28-mars-01	
	CN		00118758.9	26-jun-00	NP	CN	00118758.9	26-jun-00	NP	CN	00118758.9	NP	28-mars-01	
	JP		202285/00	04-jul-00	NP	JP	202285/00	04-jul-00	NP	JP	202285/00	NP	28-mars-01	
	ID		P-2000557	04-jul-00	NP	ID	P-2000557	04-jul-00	NP	ID	P-2000557	NP	28-mars-01	
PD990044	DE	TRANSFORMER WITH MAGNETO-FLUID FOR HELICAL SCAN	19929816.5	30-jun-99	NP	DE	19929816.5	30-jun-99	NP	DE	19929816.5	NP	04-janv-01	
PD990045	EP	LOW COMPLEXITY CONFIGURABLE SAMPLE RATE CONVERTER	99250288.0	11-aot-99	EPA	EP	99250288.0	11-aot-99	EPA	EP	99250288.0	EPA	14-fevr-01	
PD990046	EP	ACTUATOR WITH HIGH PRECISION ELEMENT POSITIONING	99113284.6	08-jul-99	EPA	EP	99113284.6	08-jul-99	EPA	EP	99113284.6	EPA	10-janv-01	
PD990047	DE	AGC-VIA A/D REFERENCE	19931835.2	09-jul-99	NP	DE	19931835.2	09-jul-99	NP	DE	19931835.2	NP	10-janv-01	
PD990048	US	HIDDEN GOP ANALYSIS FOR TRICK MODE DECODING	60/149296	17-aot-99	NP	US	60/149296	17-aot-99	NP	US	60/149296	NP	14-fevr-01	
	US		640104	15-aot-00	NP	US	640104	15-aot-00	NP	US	640104	NP	14-fevr-01	
	JP		246885/00	16-aot-00	NP	JP	246885/00	16-aot-00	NP	JP	246885/00	NP	14-fevr-01	
PD990049	EP	RADIAL AND TANGENTIAL ALIGNMENT OF BI-AXIAL ACTUATOR FOR OPTICAL PICK-UP	99113462.8	13-jul-99	EPA	EP	99113462.8	13-jul-99	EPA	EP	99113462.8	EPA	07-fevr-01	
	WO		PCT/EP00/05818	23-jun-00	PCT	WO	PCT/EP00/05818	23-jun-00	PCT	WO	PCT/EP00/05818	PCT	18-janv-01	
	EP		00938815.8	23-jun-00	EPT	EP	00938815.8	23-jun-00	EPT	EP	00938815.8	EPT	18-janv-01	
	US				PCT	US			PCT	US		PCT		
	TW				NP	TW			NP	TW		NP		
	KR				PCT	KR			PCT	KR		PCT		

SCHEDULE A

	JP	PCT		JP	PCT	
	CN			CN		
PD990050	CD-DVD DISK SPEED CONTROL			EP	EPA	13-jul-99 1069562
				KR	NP	28-jun-00
				EP	EPA	01-jul-00 1069561
				FR	EPA	01-jul-00 1069561
				DE	EPA	01-jul-00 1069561
				GB	EPA	01-jul-00 1069561
				IT	EPA	01-jul-00 1069561
				US	NP	09/613997
				JP	NP	211165/00
				CN	NP	00120212.X
PD990051	STORE TELEVISION LINE DATA INSIDE MPEG BITSTREAMS			EP	EPA	15-jul-99
				EP	EPA	04-a001-99 1069782
				EP	EPA	10-a001-99
				EP	EPA	12-a001-99
				EP	EPA	16-a001-99
				DE	NP	19932711.4
				US	NP	09/602981
				IN	NP	372/CAL/2000
				EP	EPA	00114508.5
				FR	EPA	00114508.5
PD990052	SMPS SWITCHABLE ON PRIMARY AND SECONDARY			DE	NP	16-jul-99 19932711.4
				US	NP	23-jun-00
				IN	NP	03-jul-00
				EP	EPA	06-jul-00 1069674
				FR	EPA	06-jul-00 1069674
				DE	EPA	06-jul-00 1069674
				GB	EPA	06-jul-00 1069674
				ES	EPA	06-jul-00 1069674
				IT	EPA	06-jul-00 1069674
				CN	NP	13-jul-00 CN1281287A
PD990053	DIGITAL DOMAIN PHASE DETECTOR			JP	NP	17-jul-00 54282/01
				DE	NP	216403/00
				TW	NP	19941445.9
				WO	NP	89-115662
				EP	PCT	PCT/EP00/06064
				DE	EPT	00865882.4
				DE	NP	19933135.6
				WO	PCT	PCT/EP00/06478
				EP	EPT	00953025.4
				DE	NP	19936007.3
PD990054	GALVANIC INSULATION OF PHY LINK IC FOR IEEE1394 BUS INTERFACE			DE	NP	04-a001-99 19936007.3
				EP	EPA	24-jul-00 1074983
				FR	EPA	24-jul-00 1074983
				DE	EPA	24-jul-00 1074983
				GB	EPA	24-jul-00 1074983
				WO	PCT	07-jul-00 WO01/06680
				EP	EPT	07-jul-00
				DE	NP	04-a001-99 19936007.3
				EP	EPA	24-jul-00 1074983
				FR	EPA	24-jul-00 1074983
PD990055	METHOD BY USING SUPERRESOLUTION TECHNIQUE			DE	NP	04-a001-99 19936007.3
				EP	EPA	24-jul-00 1074983
				FR	EPA	24-jul-00 1074983
				DE	EPA	24-jul-00 1074983
				GB	EPA	24-jul-00 1074983
				WO	PCT	07-jul-00 WO01/06680
				EP	EPT	07-jul-00
				DE	NP	04-a001-99 19936007.3
				EP	EPA	24-jul-00 1074983
				FR	EPA	24-jul-00 1074983

SCHEDULE A

PD990056	SECONDARY PROTECTION CIRCUIT WITH SWITCH	IT	EPA	00115834.4	24-juil-00 1074983	07-fevr-01
PD990057	FAST DVD PROGRAM CHAIN ACCESS	CN	NP	00122270.8	01-aout-00 CN1283846A	14-fevr-01
		US	NP	631236	02-aout-00	
		JP	NP	234307/00	02-aout-00	
		DE	NP	19934150.8	26-juil-99 19934105.8	01-fevr-01
		EP	EPA	99118846.7	24-sept-99 1087400	28-mars-01
		GB	EPA	00119701.1	09-sept-00 1087389	28-mars-01
		DE	EPA	00119701.1	09-sept-00 1087399	28-mars-01
		EP	EPA	00119701.1	09-sept-00 1087399	28-mars-01
		FR	EPA	00119701.1	09-sept-00 1087399	28-mars-01
		IT	EPA	00119701.1	09-sept-00 1087399	28-mars-01
		US	NP	663263	15-sept-00	
		JP	NP	286680/00	21-sept-00	
		CN	NP	00124923.1	25-sept-00	
PD990058	METHOD FOR USING AUDIO SIGNALS IN MULTIMEDIA CONTENT NAVIGATION	EP	EPA	99114964.2	30-juil-99 1073270	31-janv-01
PD990059	POLARIZATION ROTATING LAYER	DE	NP	19940178.0	25-aout-99 19940178.0	01-mars-01
PD990060	SUB-TRANSFORMATION FOR MPEG AUDIO	EP	EPA	99115675.3	09-aout-99 1076297	14-fevr-01
		GB	EPA	00116391.4	28-juil-00 1076295	14-fevr-01
		EP	EPA	00116391.4	28-juil-00 1076295	14-fevr-01
		IT	EPA	00116391.4	28-juil-00 1076295	14-fevr-01
		DE	EPA	00116391.4	28-juil-00 1076295	14-fevr-01
		FR	EPA	00116391.4	28-juil-00 1076295	14-fevr-01
		ES	NP		31-juil-00	
		JP	NP	239442/00	08-aout-00	
PD990061	OVERALL VIDEO FREQUENCY RESPONSE IMPROVEMENT	DE	NP	19957365.4	29-nov-99	
		IN	NP	637ICAL2000	15-nov-00	
		EP	EPA	00125081.2	17-nov-00	
		FR	EPA	00125081.2	17-nov-00	
		DE	EPA	00125081.2	17-nov-00	
		IT	EPA	00125081.2	17-nov-00	
		GB	EPA	00125081.2	17-nov-00	
		ES	EPA	00125081.2	17-nov-00	
		US	NP	097722764	27-nov-00	
		CN	NP	00128393.6	28-nov-00	
		JP	NP	363141/00	29-nov-00	
PD990062	HORIZONTAL SCROLLING WITH DVD SUB-PICTURES	DE	NP	19950490.3	20-oct-99	
		EP	EPA	00121942.7	09-oct-00 1094670	25-avr-01
		IT	EPA	00121942.7	09-oct-00 1094670	25-avr-01
		DE	EPA	00121942.7	09-oct-00 1094670	25-avr-01
		GB	EPA	00121942.7	09-oct-00 1094670	25-avr-01

SCHEDULE A

Patent No.	IPC Class.	Country	Pub. No.	Pub. Date	IPC Class.	Country	Pub. No.	Pub. Date	IPC Class.	Country	Pub. No.	Pub. Date
PD990063	NAV VOX	FR	00121942.7	09-oct-00	EPA	NP	1094670	25-avr-01				
PD990064	SPEECH DETECTION WITH ADDITIONAL INFORMATION	JP	317393/00	18-oct-00	NP	NP						
		US	09/691806	19-oct-00	NP	NP						
		CN	00129848.8	20-oct-00	NP	NP						
		EP	99116935.0	27-aout-99	EPA	NP	1079352	28-fevr-01				
		DE	19943872.2	14-sept-99	NP	NP	19943872.2	15-mars-01				
		CN	00123499.4	18-aout-00	NP	NP						
		IN	499/CAL/00	30-aout-00	NP	NP						
		GB	00119084.2	02-sept-00	EPA	NP	1085781	21-mars-01				
		ES	00119084.2	02-sept-00	EPA	NP	1085781	21-mars-01				
		DE	00119084.2	02-sept-00	EPA	NP	1085781	21-mars-01				
		EP	00119084.2	02-sept-00	EPA	NP	1085781	21-mars-01				
		FR	00119084.2	02-sept-00	EPA	NP	1085781	21-mars-01				
		IT	00119084.2	02-sept-00	EPA	NP	1085781	21-mars-01				
		US	09/660379	12-sept-00	NP	NP						
		JP	277686/00	13-sept-00	NP	NP						
PD990065	SPEECH DETECTION WITH DISTRIBUTED MICROPHONES	DE	19943875.7	14-sept-99	NP	NP	19943875.7	15-mars-01				
		CN	00123498.6	16-aout-00	NP	NP						
		IN	495/CAL/00	29-aout-00	NP	NP						
		EP	00119085.9	02-sept-00	EPA	NP	1085782	21-mars-01				
		DE	00119085.9	02-sept-00	EPA	NP	1085782	21-mars-01				
		FR	00119085.9	02-sept-00	EPA	NP	1085782	21-mars-01				
		IT	00119085.9	02-sept-00	EPA	NP	1085782	21-mars-01				
		GB	00119085.9	02-sept-00	EPA	NP	1085782	21-mars-01				
		ES	00119085.9	02-sept-00	EPA	NP	1085782	21-mars-01				
		US	09/660381	12-sept-00	NP	NP						
		JP	277687/00	13-sept-00	NP	NP						
PD990066	SPEECH DETECTION WITH FIRST KEYWORD	DE	19944325.4	15-sept-99	NP	NP	19944325.4	22-mars-01				
		CN	00123500.1	18-aout-00	NP	NP						
		KR	00-0049110	24-aout-00	NP	NP						
		ZA	4442/00	28-aout-00	NP	NP						
		IN	500/CAL/00	30-aout-00	NP	NP						
		GB	00119088.3	02-sept-00	EPA	NP	1091347	11-avr-01				
		IT	00119088.3	02-sept-00	EPA	NP	1091347	11-avr-01				
		ES	00119088.3	02-sept-00	EPA	NP	1091347	11-avr-01				
		FR	00119088.3	02-sept-00	EPA	NP	1091347	11-avr-01				
		EP	00119088.3	02-sept-00	EPA	NP	1091347	11-avr-01				
		DE	00119088.3	02-sept-00	EPA	NP	1091347	11-avr-01				
		US	09/660378	12-sept-00	NP	NP						
		JP	277688/00	13-sept-00	NP	NP						
PD990067	AUTO-CONVERGENCE WITH UNDERSCAN MODES	DE	19945623.2	23-sept-99	NP	NP						

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SCHEDULE A

WO	PCT	PCT/EP00/09057	16-sept-00
PD990068	EP	99118990.3	27-sept-99
	WO	PCT/EP00/09311	23-sept-00
PD990069	EP	99250347.4	30-sept-99
	WO	PCT/EP00/07395	31-jul-00
	TW	89-117852	01-sept-00
PD990070	EP	99250346.6	29-sept-99
	WO	PCT/EP00/09452	27-sept-00
PD990071	EP	99250368.0	19-oct-99 1094671
	EP	00121818.9	06-oct-00 1094669
	GB	00121818.9	06-oct-00 1094669
	IT	00121818.9	06-oct-00 1094669
	DE	00121818.9	06-oct-00 1094669
	FR	00121818.9	06-oct-00 1094669
	CN	00129715.5	09-oct-00
	JP	316124/00	17-oct-00
	US		
PD990072	DE	19948320.5	07-oct-99
	EP	00120208.4	25-sept-00 1091353
	GB	00120208.4	25-sept-00 1091353
	DE	00120208.4	25-sept-00 1091353
	FR	00120208.4	25-sept-00 1091353
	IT	00120208.4	25-sept-00 1091353
	CN	00129245.5	29-sept-00
	JP	303412/00	03-oct-00
	US		
PD990073	DE	19951862.9	27-oct-99
	TW	89-121367	13-oct-00
	WO	PCT/EP00/10147	16-oct-00
	MY	P120004990	24-oct-00
PD990074	EP	99250423.3	30-nov-99
	EP	00125197.4	18-nov-00
	US	09717418	21-nov-00
PD990075	EP	99122440.3	11-nov-99
	IN	605/CAL/2000	30-oct-00

SCHEDULE A

PD990076	SWITCHABLE, SYMMETRICAL OSCILLATOR	GB	EPA	00203791.9	31-oct-00	1100074	16-mai-01
		IT	EPA	00203791.9	31-oct-00	1100074	16-mai-01
		DE	EPA	00203791.9	31-oct-00	1100074	16-mai-01
		ES	EPA	00203791.9	31-oct-00	1100074	16-mai-01
		FR	EPA	00203791.9	31-oct-00	1100074	16-mai-01
		EP	EPA	00203791.9	31-oct-00	1100074	16-mai-01
		CN	NP	00133451.4	07-nov-00		
		US	NP	097710505	09-nov-00		
		JP	NP	341662/00	09-nov-00		
		DE	NP	19956428.0	24-nov-99		
		EP	EPA	00124719.6	13-nov-00		
		ES	EPA	00124719.6	13-nov-00		
		IT	EPA	00124719.6	13-nov-00		
		FR	EPA	00124719.6	13-nov-00		
		DE	EPA	00124719.6	13-nov-00		
		GB	EPA	00124719.6	13-nov-00		
		IN	NP	638/CAL/2000	15-nov-00		
		US	NP	097718857	22-nov-00		
		JP	NP	356140/00	22-nov-00		
		CN	NP	00128495.9	24-nov-00		
PD990077	PRINTED COIL INDUCTOR	DE	NP	19956555.4	24-nov-99		
PD990078	DETECTOR PROTECTION	DE	NP	19960055.4	13-déc-99		
		EP	EPA	00126257.5	01-déc-00		
		DE	EPA	00126257.5	01-déc-00		
		IT	EPA	00126257.5	01-déc-00		
		FR	EPA	00126257.5	01-déc-00		
		GB	EPA	00126257.5	01-déc-00		
		CN	NP	00134853.1	06-déc-00		
		JP	NP	372716/00	07-déc-00		
		US	NP	097735346	12-déc-00		
PD990079	ENCODER BASED WATERMARKING SYSTEM	EP	EPA	99250430.8	04-déc-99		
PD990080	TUNER/IF FREQUENCY RESPONSE ADAPTION	DE	NP	19957354.9	29-nov-99		
		IN	NP	636/CAL/2000	15-nov-00		
		EP	EPA	00125060.4	17-nov-00		
		FR	EPA	00125060.4	17-nov-00		
		DE	EPA	00125060.4	17-nov-00		
		IT	EPA	00125060.4	17-nov-00		
		ES	EPA	00125060.4	17-nov-00		
		GB	EPA	00125060.4	17-nov-00		
		US	NP	097717852	21-nov-00		
		JP	NP	3598669/00	27-nov-00		

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SCHEDULE A

Patent No.	Product Name	CN	NP	00128392.8	28-nov-00
PD990081	MULTI FUNCTION BEAM SPLITTER	DE	NP	00128392.8	28-nov-00
		EP	NP	19960056.2	13-dec-99
		GB	EPA	00126256.7	01-dec-00
		DE	EPA	00126256.7	01-dec-00
		FR	EPA	00126256.7	01-dec-00
		IT	EPA	00126256.7	01-dec-00
		CN	NP	00134852.3	06-dec-00
		US	NP	09/734623	12-dec-00
		JP	NP	378734/00	13-dec-00
		DE	NP	19957637.8	30-nov-99
PD990082	SECURITY MODE FOR DIGITAL CONVERGENCE	DE	NP	19957637.8	30-nov-99
		WO	PCT	EP0011517	20-nov-00
PD990083	AUTOMATIC MONITOR DIODE POLARITY DETECTION	DE	NP	19961056.8	20-dec-99
		TW	NP	89-125408	30-nov-00
		EP	EPA	00126534.7	11-dec-00
		IT	EPA	00126534.7	11-dec-00
		GB	EPA	00126534.7	11-dec-00
		DE	EPA	00126534.7	11-dec-00
		FR	EPA	00126534.7	11-dec-00
		MX	NP	012463	14-dec-00
		US	NP	09/739197	18-dec-00
		JP	NP	385217/00	19-dec-00
PD990084	ARRAY A/D CONVERTER	CN	NP	00135997.5	20-dec-00
		DE	NP	19959539.9	09-dec-99
		IN	NP	640/CAL/2000	16-nov-00
		EP	EPA	00125894.6	27-nov-00
		US	NP	09/722959	27-nov-00
		GB	EPA	00125894.6	27-nov-00
		FR	EPA	00125894.6	27-nov-00
		DE	EPA	00125894.6	27-nov-00
		IT	EPA	00125894.6	27-nov-00
		ES	EPA	00125894.6	27-nov-00
PD990085	MULTIPLE PASS ERROR CORRECTION OF CIRC CODE	CN	NP	00133622.3	29-nov-00
		JP	NP	374283/00	08-dec-00
		EP	EPA	99250443.1	21-dec-99
		US	NP	09/723423	28-nov-00
		EP	EPA	00127012.3	09-dec-00
		GB	EPA	00127012.3	09-dec-00
		IT	EPA	00127012.3	09-dec-00
		DE	EPA	00127012.3	09-dec-00
		FR	EPA	00127012.3	09-dec-00
		FR	EPA	00127012.3	09-dec-00

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SCHEDULE A

PD990086	SPIKE PROTECTION	JP	NP	383787/00	18-déc-00
		CN	NP	00135792.1	21-déc-00
		DE	NP	19960785.0	16-déc-99
		IN	NP	652/CAL/2000	22-nov-00
		EP	EPA	00126362.3	02-déc-00
		FR	EPA	00126362.3	02-déc-00
		IT	EPA	00126362.3	02-déc-00
		DE	EPA	00126362.3	02-déc-00
		ES	EPA	00126362.3	02-déc-00
		GB	EPA	00126362.3	02-déc-00
PD990087	LOCATION ADAPTIVE ANTENNA	CN	NP	00132101.3	13-déc-00
		JP	NP	380212/00	14-déc-00
		US	NP	09/737077	14-déc-00
		DE	NP	19959715.4	10-déc-99
		IN	NP		05-déc-00
		EP	EPA	00403432.8	07-déc-00
		FR	EPA	00403432.8	07-déc-00
		DE	EPA	00403432.8	07-déc-00
		ES	EPA	00403432.8	07-déc-00
		GB	EPA	00403432.8	07-déc-00
PD990088	DIGITAL DATA SLICER FOR OPTICAL DRIVE	IT	EPA	00403432.8	07-déc-00
		CN	NP	00134198.7	08-déc-00
		JP	NP	374284/00	08-déc-00
		US	NP	09/732569	08-déc-00
		DE	NP	19961440.7	20-déc-99
		IN	NP	663/CAL/2000	30-nov-00
		MY	NP	P120005768	08-déc-00
		EP	EPA	00126535.4	11-déc-00
		GB	EPA	00126535.4	11-déc-00
		IT	EPA	00126535.4	11-déc-00
		FR	EPA	00126535.4	11-déc-00
		DE	EPA	00126535.4	11-déc-00
		MX	NP	012461	14-déc-00
		KR	NP	0076926/00	15-déc-00
		US	NP	09/739601	18-déc-00
		PL	NP	344636	18-déc-00
		PH	NP	1-2000-03468	18-déc-00
		JP	NP	365216/00	19-déc-00
		ID	NP	P-20001107	19-déc-00
		ZA	NP		20-déc-00
CN	NP	00135998.3	20-déc-00		

SCHEDULE A

Patent No.	Product/Title	HK	FPR	Priority Dates
PD990089	VIDEOPHONE USING DISTANT MONITOR	DE	NP	24-déc-99
PD990090	INTELLIGENT BUFFER IN FRONT OF RAMLESS DVD REED-SOLOMON DECODER	EP	EPA	15-déc-99
PD990091	USAGE OF SDRAM AS STORAGE ELEMENT FOR DVD FRONTEND IC	WO	PCT	12-déc-00
PD990092	VIDEO PROVIDER	EP	EPA	17-déc-99
PD990093	HORIZONTAL AND VERTICAL FOCUS PARABOLA	WO	PCT	12-déc-00
PD990094	MICROPHONE FOR NAVI VOX	DE	NP	20-déc-99
		WO	EPA	07-déc-00
		EP	PCT	21-déc-99
		DE	NP	09-déc-00
		EP	EPA	28-déc-99
		FR	EPA	15-déc-00
		GB	EPA	15-déc-00
		IT	EPA	15-déc-00
		ES	EPA	15-déc-00
		IN	NP	15-déc-00
		US	NP	15-déc-00
		JP	NP	20-déc-00
		CN	NP	26-déc-00
PD990095	MAXIMUM LIKELIHOOD DETECTOR	EP	EPA	28-déc-00
		EP	EPA	22-déc-99
		IN	NP	27-avr-00
		MY	NP	01-déc-00
		EP	EPA	08-déc-00
		FR	EPA	09-déc-00
		IT	EPA	09-déc-00
		GB	EPA	09-déc-00
		DE	EPA	09-déc-00
		MX	NP	09-déc-00
		PH	NP	14-déc-00
		US	NP	18-déc-00
		KR	NP	18-déc-00
		CN	NP	19-déc-00
		PL	NP	20-déc-00
		ID	NP	20-déc-00
		JP	NP	21-déc-00
		TW	NP	22-déc-00
		GB	EPA	22-déc-00

SCHEDULE A

Patent No.	Title	IPC Class.	Pub. No.	Pub. Date	IPC Class.	Pub. No.	Pub. Date		
PD990096	TAPE POSITION FINDING FOR D-VHS	IT	EPA	19963189.1	NP	27-déc-99			
		DE	EPA	00127419.0	EPA	14-déc-00			
		HK	FPR	00127419.0	EPA	14-déc-00			
		FR	EPA	00127419.0	EPA	14-déc-00			
		DE	EPA	00127419.0	EPA	14-déc-00			
		GB	EPA	00127419.0	EPA	14-déc-00			
		IT	EPA	00127419.0	EPA	14-déc-00			
		US	NP	09/738963	NP	15-déc-00			
		KR	NP	10-2000-0080005	NP	22-déc-00			
		CN	NP	00136464.2	NP	26-déc-00			
		JP	NP	395887/00	NP	26-déc-00			
		PD990097	LOW VOLTAGE PROTECTION CIRCUIT	DE	NP	19964049.1	NP	30-déc-99	
				US	NP	09/737403	NP	15-déc-00	
EP	EPA			00127637.7	EPA	16-déc-00			
ES	EPA			00127637.7	EPA	16-déc-00			
GB	EPA			00127637.7	EPA	16-déc-00			
IT	EPA			00127637.7	EPA	16-déc-00			
FR	EPA			00127637.7	EPA	16-déc-00			
DE	EPA			00127637.7	EPA	16-déc-00			
IN	NP			696/CAL/2000	NP	19-déc-00			
CN	NP			00137416.8	NP	27-déc-00			
JP	NP			398839/00	NP	27-déc-00			
FR	NP			0010922	NP	25-août-00			
PF000083	MOTION COMPENSATED TEMPORAL SHIFTING OF A COLOR INFORMATION TO CORRECT PHOSPHOR LAGS			FR	NP	0103499	NP	13-mars-01	
		FR	NP	9911900	NP	23-sept-99	30-mars-01		
		WO	PCT	9915331	NP	06-déc-99			
		FR	NP	FR00/03258	PCT	23-nov-00			
		WO	PCT		PCT				
PF010027	PYRAMIDAL CODE WITH MOTION CORRECTION	FR	NP	0103499	NP	13-mars-01			
		FR	NP	9911900	NP	23-sept-99	30-mars-01		
		WO	PCT	9915331	NP	06-déc-99			
PF990082	PDP ADDRESSING	FR	NP	9911900	NP	23-sept-99	30-mars-01		
		WO	PCT	9915331	NP	06-déc-99			
PF990083	PDP ADDRESSING	FR	NP	9915331	NP	06-déc-99			
		WO	PCT	FR00/03258	PCT	23-nov-00			

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