PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6858338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3

CONVEYING PARTY DATA

Name	Execution Date
GVBB HOLDINGS S.A.R.L.	01/22/2021

RECEIVING PARTY DATA

Name:	GRASS VALLEY CANADA
Street Address:	3499 DOUGLAS B. FLOREANI
City:	MONTREAL, QUEBEC
State/Country:	CANADA
Postal Code:	H4S 2C6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17444261

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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.

Phone: 213-629-7400

Email: rachele.wittwer@arentfox.com, patentdocket@arentfox.com

Correspondent Name: ARENT FOX LLP **Address Line 1:** 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006-5344

ATTORNEY DOCKET NUMBER:	033163.02462
NAME OF SUBMITTER:	RACHELE WITTWER
SIGNATURE:	/Rachele Wittwer/
DATE SIGNED:	08/10/2021

Total Attachments: 9

source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page1.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page2.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page3.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page4.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page5.tif

PATENT 519 REEL: 057140 FRAME: 0855

506811519

source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page6.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page7.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page8.tif source=033163.02462 Assignment 3 from Prior App (GV LUX to GV Canada)#page9.tif

PATENT ASSIGNMENT

WHEREAS, GVBB HOLDINGS S.A.R.L., a proprietary company, having a place of business at 412 F, route d'Esch, Luxembourg, Luxembourg, L-2086, (hereinafter "ASSIGNOR"), owns rights, title, and interest in, under, and to patents and patent applications (hereinafter, the "Patents"), including but not necessarily limited to those listed in Schedule A.

AND WHEREAS, GRASS VALLEY CANADA, a Canadian partnership, having a place of business at 3499 Douglas B. Floreani, Monteal, Quebec, Canada, H4S 2C6 (hereinafter "ASSIGNEE"), desires to acquire or otherwise obtain the entire right, title, and interest in and to said Patents, including but not necessarily limited to those listed in Schedule A.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby acknowledge that ASSIGNOR has sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to the Patents, including but not necessarily limited to those listed in **Schedule A**, and all divisional applications, renewal applications, continuation applications, and continuation-in-part applications thereof, including the right to claim priority therefrom, and all patents which may be granted thereon, all reissues, renewals, reexaminations, and extensions thereof, anywhere in the world;

AND ASSIGNOR DOES HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for the said Patents to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which ASSIGNOR may be entitled, or that ASSIGNOR may collect for any infringement or from any settlement or agreement related to any of the Patents before or after issuance;

AND ASSIGNOR HEREBY covenants and agrees that ASSIGNOR will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting the Patents, including but not limited to identifying any patent or patent application assigned herein that is not included in Schedule A which it later discovers, and will execute a confirmatory assignment specifically identifying such patent or patent application. ASSIGNOR further agrees to testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for the Patents in all countries;

AFDOCS/21922864.1

AND ASSIGNOR HEREBY covenants that it will not execute any writing or do any act whatsoever conflicting with these presents.

This Patent Assignment may be executed by the parties in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

ASSIGNOR, GVBB HOLDINGS S.A.R.L.

ASSIGNEE, GRASS VALLEY CANADA

Signature:

Name: Baptiste Molé Title: B manager

Dated:

Signature:

Name: Timpley Shoulders #

Title: CED / Precious

Dated:

01-22-21

AFDOCS/21922864.1

Country	Application No	Publication No	Patent	File	Status
United States	15/483259	US-2017-0214874-A1	10687006 B2	PHOTODIODE LIMITER	Granted
United States	15/637166	US-2017-0309032-A1	10489917 B2	TECHNIQUE FOR AUTOMATICALLY TRACKING AN OBJECT IN A DEFINED TRACKING WINDOW BY A CAMERA BASED ON IDENTIFICATION	Granted
United States	15/695827	US-2018-0069908-A1	10791158B2	SYSTEM AND METHOD FOR PERFORMING LOSSLESS SWITCHING IN A REDUNDANT MULTICAST NETWORK	Granted
United States	15/698273	US-2018-0070126-A1	10419808 B2		Granted
United States	15/690034	US-2018-0070035-A1		DIFFERENTIAL DIGITAL DOUBLE SAMPLING METHOD AND CMOS IMAGE SENSOR FOR PERFORMING SAME	Granted
United States	15/697187	US-2018-0068427-A1		HIGH DYNAMIC RANGE PROCESSING	Granted
United States	15/693034	US-2018-0070032-A1	10419697 B2	SYSTEM AND METHOD FOR HIGH DYNAMIC RANGE DIGITAL DOUBLE SAMPLING	Granted
United States	15/693295	US-2018-0070020-A1	10547795 B2	BRIGHTNESS CORRECTION OF A PIXEL ARRAY IN AN IMAGE SENSOR	Granted
United States	15/697349	US-2018-0070029-A1	10270987 B2	SYSTEM AND METHODS FOR DYNAMIC PIXEL MANAGEMENT OF A CROSS PIXEL INTERCONNECTED CMOS IMAGE SENSOR	Granted
United States	15/785866	US-2018-0047426-A1	10573347 B2	SYSTEM FOR AUTOMATED TELEVISION PRODUCTION	Granted
United States	15/783539	US-2018-0041703-A1	10462367 B2	IMAGE CAPTURE HAVING TEMPORAL RESOLUTION AND PERCEIVED IMAGE SHARPNESS	Granted
United States	15/796461	US-2018-0054549-A1	10455126 B2	PRECISION TIMING FOR BROADCAST NETWORK	Granted
United States	15/811995	US-2018-0137632-A1	10636152	SYSTEM AND METHOD OF HYBRID TRACKING FOR MATCH MOVING	Granted
United States	15/835286	US-2018-0114544-A1	10311914 B2	EDITING APPARATUS AND EDITING METHOD	Granted
United States	15/880988	US-2018-0220166-A1	10440403 B2	SYSTEM AND METHOD FOR CONTROLLING MEDIA CONTENT CAPTURE FOR LIVE VIDEO BROADCAST PRODUCTION	Granted
United States	15/882356	US-2018-0165874-A1	10311632 B2	METHOD AND SYSTEM FOR ACCESSIBILITY AND CONTROL OF PARAMETERS IN SCENEGRAPHS	Granted

1

United States	15/887211	US-2018-0176150-A1	10397135 B2	ROUTER FABRIC	Granted
United States	15/919536	US-2018-0270427-A1		SYSTEM AND METHOD FOR CREATING METADATA MODEL TO IMPROVE MULTI-CAMERA PRODUCTION	Allowed
United States	15/919728	US-2018-0270441-A1	10499001 B2	SYSTEM AND METHOD FOR AUGMENTED VIDEO PRODUCTION WORKFLOW	Granted
United States	15/938602	US-2018-0295052-A1	10560373 B2	SYSTEM AND METHOD FOR TIMELY AND UNIFORM DISTRIBUTION FOR REAL-TIME PACKET TRANSMISSION	Granted
United States	15/984726	US-2018-0278833-A1	10721389 B2	PEAKING HEADROOM FOR FLAT PANEL DISPLAYS	Granted
United States	16/105358	US-2018-0358051-A1	10360944 B2	SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR MULTIPLE ASPECT RATIO AUTOMATED SIMULCAST PRODUCTION	Granted
Canada	3015579			PRE-PITCHED METHOD AND SYSTEM FOR VIDEO ON DEMAND	Pending
European Patent Application	17707813.6	3420730		PRE-PITCHED METHOD AND SYSTEM FOR VIDEO ON DEMAND	Published
United States	16/127867	US-2019-0014390-A1		ANALYTIC SYSTEM FOR AUTOMATICALLY COMBINING ADVERTISING AND CONTENT IN MEDIA BROADCASTS	Published
European Patent Application	16826737.5	3456038		PEAKING HEADROOM FOR FLAT PANEL DISPLAYS	Published
Canada	3,023,774			PEAKING HEADROOM FOR FLAT PANEL DISPLAYS	Pending
United States	16/241292	US-2019-0141401-A1		PRE-PITCHED METHOD AND SYSTEM FOR VIDEO ON DEMAND	Published
United States	16/266869	US-2019-0174184-A1		METHOD AND APPARATUS FOR CONTENT REPLACEMENT IN LIVE PRODUCTION	Published
Jnited States	16/518543	US-2019-0348077-A1	10546612 B2	SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR AUTOMATED REAL-TIME EXECUTION OF LIVE INSERTS OF REPURPOSED STORED	Granted
United States	16/366530	US-2019-0222507-A1		SYSTEM AND METHOD FOR ISOCHRONOUS SWITCHING OF PACKETIZED MEDIA STREAMS	Published
Jnited States	16/276300	US-2019-0253637-A1		SYSTEM AND METHOD FOR CONTROLLING LUMINANCE DURING VIDEO PRODUCTION AND BROADCAST	Published
United States	16/361094	US-2019-0220961-A1	10430931 B2	HIGH DYNAMIC RANGE PROCESSING	Granted

Canada	3,035,922		SYSTEM AND METHOD FOR	Pending
			PERFORMING LOSSLESS	
			SWITCHING IN A REDUNDANT	
			MULTICAST NETWORK	
European Patent	17764557.9	3510727	SYSTEM AND METHOD FOR	Published
Application	11707051.0	00,0121	PERFORMING LOSSLESS	1 4255104
Application			SWITCHING IN A REDUNDANT	
	1. 101 111		MULTICAST NETWORK	
Canada	3,035,926		SYSTEM AND METHOD FOR	Pending
			SCALABLE PHYSICAL LAYER	
			FLOW OF PACKETIZED MEDIA	
			STREAMS	
European Patent	17768067.5	3510742	SYSTEM AND METHOD FOR	Published
Application	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00,0,12	SCALABLE PHYSICAL LAYER	
Application			FLOW OF PACKETIZED MEDIA	
			STREAMS	
Canada	3,035,924		DIFFERENTIAL DIGITAL DOUBLE	Pending
			SAMPLING METHOD AND CMOS	
		· i	IMAGE SENSOR FOR	
			PERFORMING SAME	
European Patent	17761867.5	3510762	DIFFERENTIAL DIGITAL DOUBLE	Published
Application	1,7 0 1007 70	00.0.0.	SAMPLING METHOD AND CMOS	
Application			IMAGE SENSOR FOR	
			PERFORMING SAME	
	2010 512016		and the state of t	Pending
Japan	2019-513046		DIFFERENTIAL DIGITAL DOUBLE	rending
			SAMPLING METHOD AND CMOS	
			IMAGE SENSOR FOR	
			PERFORMING SAME	<u></u>
Canada	3,035,942		HIGH DYNAMIC RANGE	Pending
			PROCESSING	
European Patent	17768058.4	3510760	HIGH DYNAMIC RANGE	Published
Application			PROCESSING	
Japan	2019-513076		HIGH DYNAMIC RANGE	Pending
			PROCESSING	İ
Danada	3035920		SYSTEM AND METHOD FOR HIGH	Pending
			DYNAMIC RANGE DIGITAL	
			DOUBLE SAMPLING	
European Patent	17761872.5	3510764	SYSTEM AND METHOD FOR HIGH	Published
Application			DYNAMIC RANGE DIGITAL	
A- foreameracy,			DOUBLE SAMPLING	
lapan	2019-513009		SYSTEM AND METHOD FOR HIGH	Pending
(what i			DYNAMIC RANGE DIGITAL	. Simile
			DOUBLE SAMPLING	į.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2 025 020			Pendina
Canada	3,035,938		BRIGHTNESS CORRECTION OF A	Leuring
			PIXEL ARRAY IN AN IMAGE	
			SENSOR	: :
European Patent	17767776.2	3510765	BRIGHTNESS CORRECTION OF A	Published
Application		i e	PIXEL ARRAY IN AN IMAGE	
			SENSOR	
lapan	2019-513080		BRIGHTNESS CORRECTION OF A	Pending
			PIXEL ARRAY IN AN IMAGE	
			SENSOR	:

3

Canada	3,035,946	S   2   - 2		SYSTEM AND METHOD FOR	Pending
				DYNAMIC PIXEL MANAGEMENT OF	
				A CROSS PIXEL	
				INTERCONNECTED CMOS IMAGE	
				SENSOR	
European Patent	17771693.3	3510763		SYSTEM AND METHOD FOR	Published
Application				DYNAMIC PIXEL MANAGEMENT OF	
			•	A CROSS PIXEL	
				INTERCONNECTED CMOS IMAGE	
				SENSOR	
Japan	2019-513039			SYSTEM AND METHOD FOR	Pending
				DYNAMIC PIXEL MANAGEMENT OF	
				A CROSS PIXEL	
				INTERCONNECTED CMOS IMAGE	
				SENSOR	
European Patent	17794238.0	3526938	3526938	SYSTEM AND METHOD FOR	Granted
Application				ISOCHRONOUS SWITCHING OF	
		<u> </u>		PACKETIZED MEDIA STREAMS	
Canada	3,040,340			SYSTEM AND METHOD FOR	Pending
				ISOCHRONOUS SWITCHING OF	
				PACKETIZED MEDIA STREAMS	
China	201780076744.3			SYSTEM AND METHOD FOR	Pending
				ISOCHRONOUS SWITCHING OF	
				PACKETIZED MEDIA STREAMS	
United States	16/389772	US-2019-0246049-A1		SYSTEM AND METHODS FOR	Published
				DYNAMIC PIXEL MANAGEMENT OF	
				A CROSS PIXEL	
				INTERCONNECTED CMOS IMAGE	
				SENSOR	
United States	16/425430	US-2019-0279683-A1	10636450	EDITING APPARATUS AND	Granted
(1)				EDITING METHOD	<u>te</u> verseger g
United States	16/403844	US-2019-0260953-A1	10750109 B2	DIFFERENTIAL DIGITAL DOUBLE	Granted
				SAMPLING METHOD AND CMOS	
				IMAGE SENSOR FOR	
_				PERFORMING SAME	5.467.3
United States	16/430268	US-2019-0287295-A1		METHOD AND SYSTEM FOR	Published
				ACCESSIBILITY AND CONTROL OF	:
				PARAMETERS IN SCENEGRAPHS	
~	0.040.000		1	CANCELLA AND ARCTI (OD OT) (VCD(D	Bu Danie
Canada	3,043,962			SYSTEM AND METHOD OF HYBRID	Penaing
				TRACKER FOR MATCH MOVING	
Consultation Delication	47700200 a	2545264		EVETEN AND METLODICE LIVERIN	Dublished
European Patent	17798206.3	3542304		SYSTEM AND METHOD OF HYBRID TRACKER FOR MATCH MOVING	Published
Application				RACKER FOR MATCH MOVING	
lanan	2010 647100			SYSTEM AND METHOD OF HYBRID	Pandina
Japan	2019-547186		4	TRACKER FOR MATCH MOVING	េយបេនប្រ
				PARTIES OF MARIOR MOVING	
Australia	2018211492		<u> </u>	SYSTEM AND METHOD FOR	Pending
nualialia	72411770107			CONTROLLING MEDIA CONTENT	េយមារមិ
				CAPTURE FOR LIVE VIDEO	
				BROADCAST PRODUCTION	
	A	;		DISCREGACION INCOME	and and a state of a section of the section of

4

Brazil	BR 11 2019			SYSTEM AND METHOD FOR	Pending
	015465 5			CONTROLLING MEDIA CONTENT	
				CAPTURE FOR LIVE VIDEO	
	÷			BROADCAST PRODUCTION	
Canada	3,051,631	andrones and		SYSTEM AND METHOD FOR	Pending
				CONTROLLING MEDIA CONTENT	
				CAPTURE FOR LIVE VIDEO	
				BROADCAST PRODUCTION	
China		CN 110402581 A		SYSTEM AND METHOD FOR	Published
0		01, 1,01,020		CONTROLLING MEDIA CONTENT	
				CAPTURE FOR LIVE VIDEO	
				BROADCAST PRODUCTION	
European Patent	18702247.0	3574654		SYSTEM AND METHOD FOR	Published
Application	10102241.0	357-350-7		CONTROLLING MEDIA CONTENT	
Whhicarion				CAPTURE FOR LIVE VIDEO	
				BROADCAST PRODUCTION	
India	201917034245			SYSTEM AND METHOD FOR	Pending
inula	E01911004240			CONTROLLING MEDIA CONTENT	
				CAPTURE FOR LIVE VIDEO	
				BROADCAST PRODUCTION	
	2040 540502			SYSTEM AND METHOD FOR	Pending
Japan	2019-540522			CONTROLLING MEDIA CONTENT	i Giraniy
				CAPTURE FOR LIVE VIDEO	
	100071000	UO 0000 004 4000 A4	40704640 50	BROADCAST PRODUCTION SYSTEM AND METHOD FOR HIGH	Granted
United States	16/571660	US-2020-0014866-A1	10764519 B2		Granited
				DYNAMIC RANGE DIGITAL	
	-			DOUBLE SAMPLING	Published
United States	16/562229	US-2019-0394518-A1		SYSTEM AND METHOD FOR SCALABLE PHYSICAL LAYER	rubiisiieu
				FLOW OF PACKETIZED MEDIA	
	Jakas kušu i mili			STREAMS	Published
United States	16/584854	US-2020-0034955-A1	:	HIGH DYNAMIC RANGE	rublished
				PROCESSING	Published
United States	16/657374	US-2020-0162640-A1		PRECISION TIMING FOR	rublished
				BROADCAST NETWORK	0
United States	16/594942	US-2020-0145700-A1	10728586 B2	SYSTEM AND METHOD FOR	Granted
				CONTROLLING MEDIA CONTENT	
				CAPTURE FOR LIVE VIDEO	
	de segregar gregoria de la composición			BROADCAST PRODUCTION	Profession of
European Patent	18712144.7	3596928		SYSTEM AND METHOD FOR	Published
Application				CREATING METADATA MODEL TO	
			į.	IMPROVE MULTI-CAMERA	
	populario regental secol se con la final de		<u></u>	PRODUCTION	
Canada	3,056,484			SYSTEM AND METHOD FOR	Pending
			<u> </u>	CREATING METADATA MODEL TO	
				IMPROVE MULTI-CAMERA	
				PRODUCTION	<u>. La regional de la companya de la</u>
European Patent	18712145.4	3596527		DISPLAY OF THE FIELD OF VIEW	Published
Application	:			OF A VIDEO CAMERA IN THE	:
				FIELD OF VIEW OF A HEAD-	
		i de la companya de l		WEARBLE DISPLAY DEVICE	1

Canada	3,056,723			DISPLAY OF THE FIELD OF VIEW OF A VIDEO CAMERA IN THE FIELD OF VIEW OF A HEADWEARBLE DISPLAY DEVICE	Pending
United States	15/920095	US-2018-0267699-A1	10761707 B2	USER INTERFACE FOR MANAGEMENT OF A DYNAMIC VIDEO SIGNAL PROCESSING PLATFORM	Granted
Canada	3,059,084			SYSTEM AND METHOD FOR TIMELY AND UNIFORM DISTRIBUTION FOR REAL-TIME PACKET TRANSMISSION	Pending
European Patent Application	18716978.4	3607445		SYSTEM AND METHOD FOR TIMELY AND UNIFORM DISTRIBUTION FOR REAL-TIME PACKET TRANSMISSION	Published
United States	16/693774	US-2020-0160536-A1		TECHNIQUE FOR AUTOMATICALLY TRACKING AN OBJECT BY A CAMERA BASED ON IDENTIFICATION OF AN OBJECT	Published
United States	16/700086	US-2020-0186742-A1	No. 20 (10 (10 (10 (10 (10 (10 (10 (10 (10 (1	SYSTEM AND METHOD FOR AUGMENTED VIDEO PRODUCTION WORKFLOW	Published
United States	16/752124	US-2020-0162678-A1		BRIGHTNESS CORRECTION OF A PIXEL ARRAY IN AN IMAGE SENSOR	Published
United States	16/751020	US-2020-0162684-A1		HYBRID OUTPUT MULTIPLEXER FOR A HIGH FRAMERATE CMOS IMAGER	Allowed
United States	16/737682	US-2020-0145329-A1		SYSTEM AND METHOD FOR TIMELY AND UNIFORM DISTRIBUTION FOR REAL-TIME PACKET TRANSMISSION	Published
United States	16/750602	US-2020-0162683-A1		IMAGER WITH VERTICAL ROW ADDRESSING	Published
Canada	3069947			HYBRID OUTPUT MULTIPLEXER FOR A HIGH FRAMERATE CMOS IMAGER	Pending
Canada	3069858			IMAGER WITH VERTICAL ROW ADDRESSING	Pending
United States	16/834227	US-2020-0314327-A1		CONTROL SYSTEM AND METHOD FOR SINGLE-HANDED SEAMLESS CAMERA CONTROL	Published
PCT Application	PCT/EP2020/05 9164	WO2020/201304		SYSTEM AND METHOD OF PARTIAL MATCHING OF CONTROL SETTINGS OF MULTIPLE CAMERAS (as amended)	Published
PCT Application	PCT/EP2020/05 9175	WO2020/201310		CONTROL SYSTEM AND METHOD FOR SINGLE-HANDED SEAMLESS CAMERA CONTROL	Published

6

United States	16/938382	US-2020-0359057-A1		SYSTEM AND METHOD FOR CONTROLLING MEDIA CONTENT CAPTURE FOR LIVE VIDEO BROADCAST PRODUCTION	Published
United States	16/992492		· · · · · · · · · · · · · · · · · · ·	SYSTEM AND METHOD FOR HIGH DYNAMIC RANGE DIGITAL DOUBLE SAMPLING	Pending
United States	17/007148			USER INTERFACE FOR MANAGEMENT OF A DYNAMIC VIDEO SIGNAL PROCESSING PLATFORM	Pending
Canada	3091312			SYSTEM AND METHOD FOR CONTROLLING LUMINANCE DURING VIDEO PRODUCTION AND BROADCAST	Pending
European Patent Application	19705521.3			SYSTEM AND METHOD FOR CONTROLLING LUMINANCE DURING VIDEO PRODUCTION AND BROADCAST	Pending
United States	17/032448			SYSTEM AND METHOD FOR PERFORMING LOSSLESS SWITCHING IN A REDUNDANT MULTICAST NETWORK	Pending
Germany	17794238.0	3526938	3526938	SYSTEM AND METHOD FOR ISOCHRONOUS SWITCHING OF PACKETIZED MEDIA STREAMS	Granted
United Kingdom	17794238.0	3526938	3526938	SYSTEM AND METHOD FOR ISOCHRONOUS SWITCHING OF PACKETIZED MEDIA STREAMS	Granted

7