PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3122270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOTAL IMMERSION, SA	11/20/2014

RECEIVING PARTY DATA

Name:	QUALCOMM CONNECTED EXPERIENCES, INC.
Street Address:	5775 MOREHOUSE DRIVE
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State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 16

Property Type	Number
Application Number:	10522429
Application Number:	12522256
Application Number:	12524101
Application Number:	13606912
Application Number:	13606978
Application Number:	13607627
Application Number:	13682106
Application Number:	13682146
Application Number:	12524015
Application Number:	12528418
Application Number:	13502619
Application Number:	12063506
Application Number:	13300509
Application Number:	12522948
Application Number:	12495402
Application Number:	12063307

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Fax Number: (858)658-2502

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ATTORNEY DOCKET NUMBER:	TOTAL IMMERSION_QCE
NAME OF SUBMITTER:	THERESA BADET
SIGNATURE:	/Theresa Badet/
DATE SIGNED:	11/25/2014

Total Attachments: 28
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PATENT ASSIGNMENT

This Patent Assignment ("**Patent Assignment**") is made by Total Immersion, a Société Anonyme (SA) duly organized under the laws of France and having its place of business at 26 Avenue du Général Charles de Gaulle, 92150 Suresnes, France (hereinafter "**ASSIGNOR**") to Qualcomm Connected Experiences, Inc., a corporation duly organized under the laws of the State of Delaware and having its address at 5775 Morehouse Drive, San Diego, California 92121 (hereinafter "**ASSIGNEE**").

WHEREAS, pursuant to that certain Asset Purchase Agreement (the "**Purchase Agreement**"), dated October 29, 2014, between ASSIGNOR and ASSIGNEE, ASSIGNOR has agreed to sell, assign, transfer, convey, and deliver to ASSIGNEE all of ASSIGNOR's right, title, and interest in, to and under certain assets, including, without limitation (i) the registered patents and patent applications identified in the Exhibit attached hereto (hereinafter the "**Exhibit 1**"), and all provisional and priority applications relating thereto; (ii) all patents issuing on or from any patent applications identified in the Exhibit 1; (iii) all reissues, reexaminations, extensions, divisionals, renewals, continuations, continuations-in-part and counterparts (whether foreign or domestic) claiming priority to any of the foregoing items in (i) or (ii) above, along with all patents issuing therefrom; and (iv) all inventions and improvements claimed or described in any of the foregoing items (i), (ii) or (iii) (subsections (i), (ii), (iii) and (iv) hereinafter collectively referred to as the "**Patent Items**").

WHEREAS, pursuant to the Purchase Agreement, ASSIGNOR and ASSIGNEE have agreed to enter into this Patent Assignment.

NOW, THEREFORE, in consideration of the promises and covenants set forth in the Purchase Agreement and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. ASSIGNOR does hereby sell, assign, transfer, convey and deliver unto ASSIGNEE, its successors, legal representatives and assigns, all right, title and interest throughout the world in, to and under the Patent Items, including without limitation all foreign patents and any and all rights of priority under international conventions, treaties or agreements based on or relating to the Patent Items, and all rights to prosecute and maintain any of the foregoing.

2. ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America, and any Official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications, to record ASSIGNEE as the assignee and owner of the Patent Items and to issue all patents for the Patent Items to and in the name of ASSIGNEE, its successors, legal representatives and assigns, as the assignee to the entire interest therein, in accordance with the terms of this Patent Assignment.

3. ASSIGNOR hereby sells, assigns, transfers, conveys and delivers to ASSIGNEE, its successors, legal representatives and assigns, all rights of enforcement, all claims for damages and all remedies arising out of, relating to or resulting from the Patent Items or any violation(s) thereof, whether accrued prior to the date of this Patent Assignment or hereafter, including but not limited to the right to sue for, seek, collect, recover and retain damages and any other relief arising out of or resulting from any past, present or future infringement or violation of any of the Patent Items, and all other rights, including common law rights, that ASSIGNOR may have relating to the Patent Items, including but not limited to any ongoing or prospective royalties to which ASSIGNOR may be entitled, or that ASSIGNOR may collect for any infringements of any of the Patent Items or from any settlement or agreement related to the Patent Items arising before or after the date of this Patent Assignment, such rights to be held and enjoyed by ASSIGNEE, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this Patent Assignment had not been made.

4. ASSIGNOR hereby covenants and agrees that upon the written request of ASSIGNEE and without further compensation, ASSIGNOR shall testify in any legal proceeding, sign all lawful papers in connection therewith, make all rightful declarations and/or oaths and generally do

everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to enforce the Patent Items. ASSIGNEE further covenants and agrees that it will wholly refrain from challenging the validity, enforceability or scope of the Patent Items, whether through opposition, reexamination and/or court proceedings.

5. If ASSIGNEE is unable for any reason to secure ASSIGNOR'S signature to any document required to file, prosecute, register, or memorialize the assignment of any rights under any Patent Items as provided under this Patent Assignment, ASSIGNOR hereby irrevocably designates and appoints ASSIGNEE and ASSIGNEE'S duly authorized officers and agents as ASSIGNOR'S agents and attorneys-in-fact to act for and on ASSIGNOR'S behalf and instead of ASSIGNOR to take all lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance, and enforcement of rights under such Patent Items, all with the same legal force and effect as if executed by ASSIGNOR. The foregoing is deemed a power coupled with an interest and is irrevocable.

6. No waiver, amendment, or modification of this Patent Assignment shall be effective against the ASSIGNEE, unless in writing executed by a duly authorized representative of the ASSIGNEE. This Patent Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the state/province of Delaware, without giving effect to any choice or conflict of law provision or rule. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in Delaware, as applicable, for any matter arising out of or relating to this Patent Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in Delaware, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to ASSIGNEE for which there will be no adequate remedy at law, and ASSIGNEE shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper. This Patent Assignment may be executed in two or more consecutive counterparts (including by facsimile), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. The Patent Assignment shall become effective when each party has signed one or more counterparts, and delivered them (by facsimile or otherwise) to the other party.

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IN WITNESS WHEREOF, I hereunto set my hand this 20th day of November, 2014.

Who affirms to be ~~On behalf~~ of Total Immersion

Printed Name: Didier LESTEVEN

Title:

~~State of~~ REPUBLIC OF FRANCE CITY OF PARIS
EMBASSY OF THE UNITED STATES OF AMERICA } SS

~~County of~~ _____)

Wendy Crook RYDE
Consul
U.S. Embassy Paris

On November 20, 2014, before me, _____, Notary Public
Date *Name of Notary Public*

personally appeared Didier Lesteven
Name of Signer

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

~~I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.~~

Wendy Crook RYDE
Consul
U.S. Embassy Paris

WITNESS my hand and official seal.

Wendy C. R.

CONSULAR SERVICE OF THE UNITED STATES OF AMERICA
PARIS, FRANCE

IN WITNESS WHEREOF, acknowledged and accepted on this _____ day of _____, 2014.

On behalf of Qualcomm Connected Experiences, Inc.

_____

On behalf of Qualcomm Connected Experiences, Inc.

Printed Name:

Title:

IN WITNESS WHEREOF, I hereunto set my hand this _____ day of _____, 2014.

_____

On behalf of Total Immersion

Printed Name:

Title:

State of California)
) ss.
County of San Diego)

On November, 2014, before me, Angela Gonzales, Notary Public
Date *Name of Notary Public*
personally appeared Ravinder P. Chandhok
Name of Signer
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Angela Gonzales

IN WITNESS WHEREOF, acknowledged and accepted on this _____ day of November, 2014.

On behalf of Qualcomm Connected Experiences, Inc.

ANGELA R. GONZALES
Commission # 1973283
Notary Public - California
San Diego County
My Comm. Expires Mar 26, 2016

_____

On behalf of Qualcomm Connected Experiences, Inc.

Printed Name: Ravinder P. Chandhok

Title: President

Exhibit 1

Patent Items

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
FR	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	FR200209401	7/24/2002	FR2842977		
WO	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	PCT/FR03/050019	7/21/2003	WO2004012445		
EP	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/21/2003	EP1527599	EP1527599	7/7/2010
AT	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
CH	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
DE	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	60333299.4	7/7/2010	EP1527599	EP1527599	7/7/2010
DK	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
ES	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
FR	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
GB	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
LI	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
LU	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
NL	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
PT	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
SE	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
SI	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
TR	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	03755656.0	7/7/2010	EP1527599	EP1527599	7/7/2010
JP	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	2004-523896	7/21/2003	2005-534113	4481166	3/26/2010
US	METHOD AND SYSTEM ENABLING REAL TIME MIXING OF SYNTHETIC IMAGES AND VIDEO IMAGES BY A USER	10/522,429	7/21/2003	20060074921	7,471,301	12/30/2008
FR	Image i.e. video, inserting method for video game applications, involves receiving image of image flow, and extracting another image from three-dimensional representation of virtual object	FR20070052547	1/5/2007	FR2911211	FR2911211	6/12/2009

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	based on position and orientation of virtual object					
WO	METHOD AND DEVICE FOR THE REAL TIME IMBEDDING OF VIRTUAL OBJECTS IN AN IMAGE STREAM USING DATA FROM A REAL SCENE REPRESENTED BY SAID IMAGES	PCT/FR08/000011	1/3/2008	WO2008099080		
EP	METHOD AND DEVICE FOR THE REAL TIME IMBEDDING OF VIRTUAL OBJECTS IN AN IMAGE STREAM USING DATA FROM A REAL SCENE REPRESENTED BY SAID IMAGES	08761735.3	1/3/2008	EP2104925	EP2104925	4/24/2013

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
FR	METHOD AND DEVICE FOR THE REAL TIME IMBEDDING OF VIRTUAL OBJECTS IN AN IMAGE STREAM USING DATA FROM A REAL SCENE REPRESENTED BY SAID IMAGES	08761735.3	1/3/2008	EP2104925	EP2104925	4/24/2013
JP	METHOD AND DEVICE FOR THE REAL TIME IMBEDDING OF VIRTUAL OBJECTS IN AN IMAGE STREAM USING DATA FROM A REAL SCENE REPRESENTED BY SAID IMAGES	2009-544431	1/3/2008	2010-515189	5204126	2/22/2013
KR	METHOD AND DEVICE FOR THE REAL TIME IMBEDDING OF VIRTUAL OBJECTS IN AN IMAGE STREAM USING DATA FROM A REAL SCENE REPRESENTED BY SAID IMAGES	10-2009-7016349	1/3/2008	10-2009-0100436	10-1320134	10/14/2013
US	METHOD AND DEVICES FOR THE REAL TIME EMBEDING OF VIRTUAL OBJECTS IN AN IMAGE STREAM USING DATA FROM A REAL	12/522,256	1/3/2008	20100060632		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	SCENE REPRESENTED BY SAID IMAGES					
EP	Device for real-time determination of position and orientation data of the device in a real stage	10165722.9	01/03/2008	EP2237231	EP2237231	5/1/2013
FR	Device for real-time determination of position and orientation data of the device in a real stage	10165722.9	01/03/2008	EP2237231	EP2237231	5/1/2013
JP	METHOD AND DEVICES FOR REAL TIME INSERTION OF VIRTUAL OBJECTS IN IMAGE STREAM USING DATA FROM REAL SCENE REPRESENTED BY THE IMAGES	2012-0268486	12/7/2012	2013-061978		
FR	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a	FR200752809	1/22/2007	FR2911707	FR2911707	7/10/2009

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	video stream					
WO	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a video stream	PCT/FR2008/00068	1/18/2008	WO2008107553		
EP	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a video stream	08761786.6	1/18/2008	EP2132710		
JP	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a video stream	2009-545977	1/18/2008	2010-517129	5137970	11/22/2012
KR	Augmented reality method and devices using a real time automatic tracking of	10-2009-7017554	1/18/2008	10-2009-0110357	10-1328759	11/6/2013

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	marker-free textured planar geometrical objects in a video stream					
US	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a video stream	12/524,101	2/1/2010	20100220891	8,315,432	11/20/2012
US	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a video stream	13/606,912	9/7/2012	20130004022	8,374,394	2/12/2013
US	Augmented reality method and devices using a real time automatic tracking of marker-free textured planar geometrical objects in a video stream	13/606,978	9/7/2012	20120328158	8,374,395	2/12/2013
US	Augmented reality method and devices using a real time automatic tracking of	13/607,627	9/7/2012	20120327249	8,374,396	2/12/2013

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	marker-free textured planar geometrical objects in a video stream					
US	METHOD FOR AUGMENTING A REAL SCENE	13/682,106	11/20/2012	20130076790	8,805,016	8/12/2014
US	SYSTEMS AND METHODS FOR AUGMENTING A REAL SCENE	13/682,146	11/20/2012	20130121531	8,824,736	9/2/2014
FR	Method and device for creating at least two key frames corresponding to a three-dimensional object	FR200752810	1/22/2007	FR2911708	FR2911708	7/10/2009
WO	METHOD AND DEVICE FOR CREATING AT LEAST TWO KEY IMAGES CORRESPONDING TO A THREE-DIMENSIONAL OBJECT	PCT/FR2008/00069	1/18/2008	WO2008107554		
EP	METHOD AND DEVICE FOR CREATING AT LEAST TWO KEY IMAGES CORRESPONDING TO A THREE-DIMENSIONAL OBJECT	08761787.4	1/18/2008	EP2111605		
US	Method and device for creating at least two key frames	12/524,015	1/18/2008	20100045665	8,614,705	12/24/2013

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	corresponding to a three-dimensional object					
HK	METHOD AND DEVICE FOR CREATING AT LEAST TWO KEY IMAGES CORRESPONDING TO A THREE-DIMENSIONAL OBJECT	10104139.2	04/28/2010	HK1138668		
FR	Method and device for determining the pose of a three-dimensional object in an image, and method and device for creating at least one key image for object tracking	FR200753482	2/23/2007	FR2913128	FR2913128	8/28/2009
WO	Method and device for determining the pose of a three-dimensional object in an image, and method and device for creating at least one key image for object tracking	PCT/FR2008/000236	2/22/2008	WO2008125754		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
EP	Method and device for determining the pose of a three-dimensional object in an image, and method and device for creating at least one key image for object tracking	08775590.6	2/22/2008	EP2132709		
JP	Method and device for determining the pose of a three-dimensional object in an image, and method and device for creating at least one key image for object tracking	2009-550305	2/22/2008	2010-519629		
KR	Method and device for determining the pose of a three-dimensional object in an image, and method and device for creating at least one key image for object tracking	10-2009-7019828	2/22/2008	10-2009-0114471		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
US	Method and device for determining the pose of a three-dimensional object in an image and method and device for creating at least one key image for object tracking	12/528,418	8/24/2009	20100316281	8,675,972	3/18/2014
FR	PROCEDE, PROGRAMME D'ORDINATEUR ET DISPOSITIF DE SUIVI HYBRIDE DE REPRESENTATIONS D'OBJETS, EN TEMPS REEL, DANS UNE SEQUENCE D'IMAGES	FR0957353	10/20/2009	FR2951565		
WO	METHOD, COMPUTER PROGRAM, AND DEVICE FOR HYBRID TRACKING OF REAL-TIME REPRESENTATIONS OF OBJECTS IN IMAGE SEQUENCE	PCT/FR2010/052154	10/12/2010	WO2011048302		
CN	Method, computer program, and device for hybrid tracking of real-time representations of objects in image sequence	201080054062.0	10/12/2010	CN102640185		CCPIT Patent and Trademark Law Office

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
EP	METHOD, COMPUTER PROGRAM, AND DEVICE FOR HYBRID TRACKING OF REAL-TIME REPRESENTATIONS OF OBJECTS IN IMAGE SEQUENCE	10785101.6	10/12/2010	EP2491532		
JP	METHOD, COMPUTER PROGRAM, AND DEVICE FOR HYBRID TRACKING OF REAL-TIME REPRESENTATIONS OF OBJECTS IN IMAGE SEQUENCE	2012-534738	10/12/2010	2013-508844		
KR	METHOD, COMPUTER PROGRAM, AND DEVICE FOR HYBRID TRACKING OF REAL-TIME REPRESENTATIONS OF OBJECTS IN IMAGE SEQUENCE	10-2012-7012998	10/12/2010	10-2012-0087952		
US	METHOD, COMPUTER PROGRAM AND DEVICE FOR HYBRID TRACKING OF REAL-TIME REPRESENTATIONS OF OBJECTS IN A SEQUENCE	13/502,619	10/12/2010	20120201469		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
HK	METHOD, COMPUTER PROGRAM, AND DEVICE FOR HYBRID TRACKING OF REAL-TIME REPRESENTATIONS OF OBJECTS IN IMAGE SEQUENCE	12112535.3	12/05/2012	HK1171851		
FR	Three dimensional virtual object e.g. digital model of vehicle, visualizing method for e.g. showroom, involves inserting two dimensional representation of object in real time in video flow, and transmitting created enriched video flow	FR0552473	8/9/2005	FR2889758		
FR	METHOD AND DEVICES FOR VISUALISING A DIGITAL MODEL IN A REAL ENVIRONMENT	FR0552478	8/9/2005	FR2889760		
WO	METHOD AND DEVICES FOR VISUALISING A DIGITAL MODEL IN A REAL ENVIRONMENT	PCT/FR2006/001935	8/9/2006	WO2007017598		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
EP	METHOD AND DEVICES FOR VISUALISING A DIGITAL MODEL IN A REAL ENVIRONMENT	06794317.5	8/9/2006	EP1913559		
JP	METHOD AND DEVICES FOR VISUALISING A DIGITAL MODEL IN A REAL ENVIRONMENT	2008-525602	8/9/2006	2009-505192	5038307	7/13/2012
JP	METHOD AND DEVICES FOR VISUALIZING DIGITAL MODEL IN REAL ENVIRONMENT	2012-092230	4/13/2012	2012-168967	5346398	8/23/2013
US	METHOD AND DEVICES FOR VISUALISING A DIGITAL MODEL IN A REAL ENVIRONMENT	12/063,506	8/9/2006	20100277468	8,797,352	8/5/2014
FR	Non-rigid tracking-based human-machine interface	FR1059541	11/19/2010	FR2967804	FR2967804	1/4/2013
EP	Non-rigid tracking-based human-machine interface	11187631.4	11/3/2011	EP2455916		
HK	NON-RIGID TRACKING-BASED HUMAN-MACHINE INTERFACE	12110131.5	10/12/2012	HK1169735		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
JP	METHOD AND DEVICE FOR DETECTING IN REAL TIME AND TRACKING MOVING NONRIGID OBJECT OF VIDEO STREAM THAT ENABLE USER TO COMMUNICATE WITH COMPUTER SYSTEM	2011-252752	11/18/2011	2012-113714		
US	METHOD AND DEVICE FOR DETECTING AND TRACKING NON-RIGID OBJECTS IN MOVEMENT, IN REAL TIME, IN A VIDEO STREAM, ENABLING A USER TO INTERACT WITH A COMPUTER SYSTEM	13/300,509	11/18/2011	20120129605		
KR	METHOD AND DEVICE FOR DETECTING AND TRACKING NON-RIGID OBJECTS IN MOVEMENT, IN REAL TIME, IN A VIDEO STREAM, ENABLING A USER TO INTERACT WITH A COMPUTER SYSTEM	10-2011-121105	11/18/2011	10-2012-054550		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
FR	DEVICE FOR VISUALISING A VIRTUAL PASSENGER COMPARTMENT OF A VEHICLE IN A REAL SITUATION	FR0552475	8/9/2005	FR2889753		
WO	DEVICE FOR VISUALISING A VIRTUAL PASSENGER COMPARTMENT OF A VEHICLE IN A REAL SITUATION	PCT/FR2006/001933	8/9/2006	WO2007017596		
EP	DEVICE FOR VISUALISING A VIRTUAL PASSENGER COMPARTMENT OF A VEHICLE IN A REAL SITUATION	06794315.9	8/9/2006	EP1913764		
FR	Virtual object observation device i.e. telescope, implementing method for use in tourist site, involves determining position at which data is to be inserted, in image along boresight's orientation, and inserting position data in image	FR0752641	1/12/2007	FR2911463	FR2911463	10/30/2009

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
WO	DEVICE AND METHOD FOR WATCHING REAL-TIME AUGMENTED REALITY	PCT/FR2008/000030	1/10/2008	WO2008099092		
US	DEVICE FOR WATCHING REAL-TIME AUGMENTED REALITY AND METHOD FOR IMPLEMENTING SAID DEVICE	12/522,948	1/10/2008	20100045700		
EP	DEVICE AND METHOD FOR WATCHING REAL-TIME AUGMENTED REALITY	08761752.8	1/10/2008	EP2119226		
FR	PROCEDE ET DISPOSITIF DE CALIBRATION D'UN CAPTEUR D'IMAGES UTILISANT UN SYSTEME TEMPS REEL DE SUIVI D'OBJETS DANS UNE SEQUENCE D'IMAGES	FR0902763	6/8/2009	FR2946444	FR2946444	3/30/2012
WO	METHOD AND DEVICE FOR CALIBRATING AN IMAGE SENSOR USING A REAL-TIME SYSTEM FOR FOLLOWING UP OBJECTS IN AN IMAGE SEQUENCE	PCT/FR2010/051107	6/4/2010	WO2010142897		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
EP	METHOD AND DEVICE FOR CALIBRATING AN IMAGE SENSOR USING A REAL-TIME SYSTEM FOR FOLLOWING UP OBJECTS IN AN IMAGE SEQUENCE	10734234.7	6/4/2010	EP2441046		
FR	PROCEDE ET DISPOSITIF DE SUIVI D'OBJETS EN TEMPS REEL DANS UNE SEQUENCE D'IMAGES EN PRESENCE DE FLOU OPTIQUE	FR0902764	6/8/2009	FR2946446	FR2946446	7/15/2011
WO	METHOD AND DEVICE FOR THE REAL-TIME TRACKING OF OBJECTS IN AN IMAGE SEQUENCE IN THE PRESENCE OF AN OPTICAL BLUR	PCT/FR2010/051104	6/4/2010	WO2010142895		
EP	METHOD AND DEVICE FOR REAL-TIME TRACKING OF OBJECTS IN AN IMAGE SEQUENCE IN THE PRESENCE OF OPTICAL BLUR	10734231.3	6/4/2010	EP2441047		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
HK	METHOD AND DEVICE FOR THE REAL-TIME TRACKING OF OBJECTS IN AN IMAGE SEQUENCE IN THE PRESENCE OF AN OPTICAL BLUR	12109161.0	9/18/2012	HK1168456		
FR	Method and device for real-time detection of interactions between a user and an augmented-reality scene	FR0854382	6/30/2008	FR2933218	FR2933218	11/2/2011
EP	Method and device for real-time detection of interactions between a user and an augmented-reality scene	09290480.4	6/23/2009	EP2141656		
JP	METHOD AND DEVICE FOR REAL-TIME DETECTION OF INTERACTION BETWEEN USER AND AUGMENTED-REALITY SCENE	2009-0155865	6/30/2009	2010-040037		
KR	METHOD AND DEVICE FOR DETECTING IN REAL TIME INTERACTIONS BETWEEN A USER AND AN AUGMENTED REALITY SCENE	10-2009-0059261	6/30/2009	10-2010-003252		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
US	Method and device for detecting in real time interactions between a user and an augmented reality scene	12/495,402	6/30/2009	20100002909		
HK	METHOD AND DEVICE FOR REAL-TIME DETECTION OF INTERACTIONS BETWEEN A USER AND AN AUGMENTED-REALITY SCENE	10106455.3	7/2/2010	HK1139777		
FR	METHOD AND DEVICE FOR DETERMINING THE ARRANGEMENT OF A VIDEO CAPTURING MEANS IN THE CAPTURE MARK OF AT LEAST ONE THREE-DIMENSIONAL VIRTUAL OBJECT MODELLING AT LEAST ONE REAL OBJECT	FR0552479	8/9/2005	FR2889761		
WO	METHOD AND DEVICE FOR DETERMINING THE ARRANGEMENT OF A VIDEO CAPTURING MEANS IN THE CAPTURE MARK OF AT LEAST ONE THREE-DIMENSIONAL	PCT/FR2006/001934	8/9/2006	WO2007017597		

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
	VIRTUAL OBJECT MODELLING AT LEAST ONE REAL OBJECT					
EP	METHOD AND DEVICE FOR DETERMINING THE ARRANGEMENT OF A VIDEO CAPTURING MEANS IN THE CAPTURE MARK OF AT LEAST ONE THREE-DIMENSIONAL VIRTUAL OBJECT MODELLING AT LEAST ONE REAL OBJECT	06794316.7	8/9/2006	EP1913556		
JP	METHOD AND DEVICE FOR DETERMINING THE ARRANGEMENT OF A VIDEO CAPTURING MEANS IN THE CAPTURE MARK OF AT LEAST ONE THREE-DIMENSIONAL VIRTUAL OBJECT MODELLING AT LEAST ONE REAL OBJECT	2008-525601	8/9/2006	2009-505191	4917603	2/3/2012

Country	Application Title	App. No.	Filed Date	Publication Number	Patent Number	Grant Date
US	METHOD AND DEVICE FOR DETERMINING THE POSE OF VIDEO CAPTURE MEANS IN THE DIGITIZATION FRAME OF REFERENCE OF AT LEAST ONE THREE-DIMENSIONAL VIRTUAL OBJECT MODELLING AT LEAST ONE REAL OBJECT	12/063,307	8/9/2006	20100134601		