

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3220155

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTEL CHAMARET	01/14/2014
FABRICE URBAN	01/27/2014
JEAN-CLAUDE CHEVET	01/14/2014
HUYNH-THU THAI QUAN	01/16/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THOMPSON LICENSING SA
<b>Street Address:</b>	1-5 RUE JEANNE D'ARC
<b>City:</b>	ISSY LES MOULINEAUX
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	92130
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14123213
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)734-6888
<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>	
<b>Email:</b>	uspto@technicolor.com
<b>Correspondent Name:</b>	ROBERT D. SHEDD
<b>Address Line 1:</b>	4 RESEARCH WAY
<b>Address Line 4:</b>	PRINCETON, NEW JERSEY 08540-6618
<b>ATTORNEY DOCKET NUMBER:</b>	PF110087
<b>NAME OF SUBMITTER:</b>	JONATHAN B. WRIGHT
<b>SIGNATURE:</b>	/JONATHAN B. WRIGHT/
<b>DATE SIGNED:</b>	02/10/2015
<b>Total Attachments: 6</b>	
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source=PF110087\_Assignment#page10.tif

**/ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or 4 joint inventors (if plural inventors are named below) of the inventions relating to **METHOD AND DEVICE FOR RETARGETING A 3D CONTENT**

described in an Application for Patent filed on 23 MAY 2012 under Serial No. PCT/EP12/059535 and described in the file associated with Docket No. PF110087, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

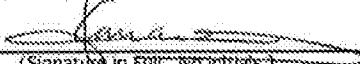
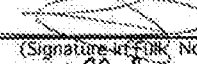
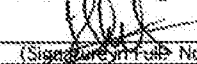
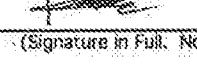
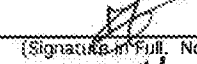
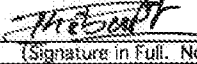
I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at <u>Cesson Sévigné</u>	Date <u>16/01/2014</u>
Inventor (1) <u>CHRISTEL CHAMARET</u> (Type or Print)	 (Signature in Full. No initials.)
Post Office Address <u>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</u>	
1st Witness <u>Thierry Autier</u> (Type or Print)	 (Signature in Full. No initials.)
2nd Witness <u>Frank Thudon</u> (Type or Print)	 (Signature in Full. No initials.)
Signed at <u>Cesson Sévigné</u>	Date <u>27/01/2014</u>
Inventor (2) <u>FABRICE URBAN</u> (Type or Print)	 (Signature in Full. No initials.)
Post Office Address <u>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</u>	
1st Witness <u>Margaret Courmoulin</u> (Type or Print)	 (Signature in Full. No initials.)
2nd Witness <u>Thibault Cedric</u> (Type or Print)	 (Signature in Full. No initials.)
Signed at _____	Date _____
Inventor (3) <u>Huynh-Thu Thai Quan</u> (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address <u>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</u>	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)

Signed at	<u>Cesson France</u>	Date	<u>14 January 2014</u>
Inventor (4)	<u>JEAN-CLAUDE CHEVET</u> (Type or Print)		<u>[Signature]</u> (Signature in Full. No initials.)
Post Office Address <b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35</b> <b>576 Cesson Sévigné, France</b>			
1st Witness	<u>Lionel OISE</u> (Type or Print)		<u>[Signature]</u> (Signature in Full. No initials.)
2nd Witness	<u>Vincent DEROUJIN</u> (Type or Print)		<u>[Signature]</u> (Signature in Full. No initials.)

**/ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or 4 joint inventors (if plural inventors are named below) of the inventions relating to **METHOD AND DEVICE FOR RETARGETING A 3D CONTENT**

described in an Application for Patent filed on 23 MAY 2012 under Serial No. PCT/EP12/059535 and described in the file associated with Docket No. PF110087, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at		Date	
Inventor (1)	<u>CHRISTEL CHAMARET</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</u>		
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)
Signed at		Date	
Inventor (2)	<u>FABRICE URBAN</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</u>		
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)
Signed at	<u>RENNES</u>	Date	<u>16/01/14</u>
Inventor (3)	<u>Huynh-Thu Thai Quan</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</u>		
1st Witness	<u>Florence PAC</u> (Type or Print)		(Signature in Full. No initials.)
2nd Witness	<u>Béatrice BELLANGER</u> (Type or Print)		(Signature in Full. No initials.)

Signed at			Date		
	<b>JEAN-CLAUDE CHEVET</b>				
Inventor (4)					
	(Type or Print)		(Signature in Full. No initials.)		
Post Office Address	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35</b>				
	<b>576 Cesson Sévigné, France</b>				
1st Witness					
	(Type or Print)		(Signature in Full. No initials.)		
2ndWitness					
	(Type or Print)		(Signature in Full. No initials.)		

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND DEVICE FOR RETARGETING A 3D CONTENT**

the specification of which was filed on **23 MAY 2012** as Application Serial No. **PCT/EP12/059535** and was amended on **30 NOV 2013**, or, if not identified here by filing date and serial number, is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed.

Application No. **11305661.8** in **EP** on **31 MAY 2011** priority claimed ☒ Yes ☐ No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☒ Yes ☐ No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below.

Application No. \_\_\_\_\_ Filed \_\_\_\_\_

Application No. \_\_\_\_\_ Filed \_\_\_\_\_

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Serial No. \_\_\_\_\_ Filed \_\_\_\_\_ ☐ patented ☐ pending ☐ abandoned

Serial No. \_\_\_\_\_ Filed \_\_\_\_\_ ☐ patented ☐ pending ☐ abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Patricia A. Verlangieri	Registration No. 42,201	
Robert D. Shedd	Registration No. 36,269	and
Vincent E. Duffy	Registration No. 39,964	
Harvey D. Fried	Registration No. 28,298	and
Paul P. Kiel	Registration No. 40,677	and
Robert B. Levy	Registration No. 28,234	
Joseph J. Opalach	Registration No. 36,229	and
Jeffrey M. Navon	Registration No. 32,711	

PLEASE ADDRESS ALL COMMUNICATIONS TO: **ROBERT D. SHEDD**  
PATENT OPERATIONS  
THOMSON LICENSING LLC.  
P. O. BOX 5312  
PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)	<b>CHRISTEL CHAMARET</b>	
	(Type or Print)	(Signature in Full. No initials.)
Citizenship	<b>FR</b>	Date
Post Office Address	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	
Residence	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	
Sole or Joint Inventor (2)	<b>FABRICE URBAN</b>	
	(Type or Print)	(Signature in Full. No initials.)
Citizenship	<b>FR</b>	Date
Post Office Address	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	
Residence	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	
Sole or Joint Inventor (3)	<b>Huynh-Thu Thai Quan</b>	
	(Type or Print)	(Signature in Full. No initials.)
Citizenship	<b>BE</b>	Date <b>16/01/14</b>
Post Office Address	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	
Residence	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	

PF110087

Sole or Joint Inventor (4)	<b>JEAN-CLAUDE CHEVET</b>	
	(Type or Print)	(Signature in Full. No initials.)
Citizenship	<b>FR</b>	Date
Post Office Address	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	
Residence	<b>Technicolor R&amp;D France, 975, avenue des Champs Blancs, ZAC des Champs Blancs, CS 176 16, F-35 576 Cesson Sévigné, France</b>	

Thomson Licensing LLC

P.O. Box 5312 / Princeton, NJ 08543-5312

Rev. 01/17/2007