# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4894975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PAUL KERBIRIOU	08/02/2017
DIDIER DOYEN	08/22/2017
SEBASTIEN LASSERRE	08/03/2017

# **RECEIVING PARTY DATA**

Name:	THOMSON LICENSING
Street Address:	1 RUE JEANNE D'ARC
City:	ISSY LES MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15629951

# **CORRESPONDENCE DATA**

Fax Number:

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:** (609) 734-6867

**Email:** pat.verlangieri@technicolor.com

Correspondent Name: PATRICIA A. VERLANGIERI, THOMSON LICENSING LLC.

Address Line 1: 4 RESEARCH WAY, 3RD FLOOR
Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	PF160083-US-NP
NAME OF SUBMITTER:	PATRICIA A. VERLANGIERI
SIGNATURE:	/Patricia A. Verlangieri, Reg.No. 42201/
DATE SIGNED:	04/02/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 4**

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PATENT 504848238 REEL: 045410 FRAME: 0036

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As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

A method and a device for encoding a signal representative of a light-field content

the specification of which was filed as Application Serial and was amended on

No.

15/629,951

or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

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

Lacknowledge 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 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 of not more than five (5) years, or both, under 18 USC 1001.

### ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT

For valuable consideration received, I hereby self, 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, including India and the United States of America, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions

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

CESSON - SEVIENE FRANCE Date

Inventor

Name

Paul KERBIRIOU

(Type or Print)

(Signature in Full - No Initials)

August 2017.

Post Office

Address

Technicolor R&D France - 975 avenue des Champs Blancs - ZAC des Champs Blancs -CS 176 16 - 35576 CESSON SÉVIGNÉ - FRANCE

1<sup>st</sup> Witness

ARNO SCHORERT

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DECLARATION

(Type or Print)

Docket No. PF160083

(Signature in Full - No Initials)

2<sup>nd</sup> Witness

MITRA DAMBANJAN

(Type or Print)

(Signature in Full - No Initials)

Customer No. 24498

### DECLARATION

Docket No. PF160083 -405 and (2)

As a below named inventor, I hereby declare that:

believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on

A method and a device for encoding a signal representative of a light-field content

the specification of which was filed on June 22<sup>nd</sup>, 2017 as Application Serial No. 15/629,951 and was amended on , or, if not identified here by filing date and serial number, is attached hereto. The above-identified application was made or authorized to be made by me.

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

Lacknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-inpart 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.

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 of not more than five (5) years, or both, under 18 USC 1001.

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I agree that, when requested. I will, without charge to said corporation but at its expense, sign all papers, take all rightful paths, 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

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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	Corn	Date	27/08/17
Inventor Name	Didier DOYEN (Type or Print)		(Signature th Full – No Initials)
Post Office Address	Technicolor R&D France – 975 avenue CS 176 16 - 35576 CESSON SÉVIGNÉ - F	des Ch RANCE	amps Blancs - ZAC des Champs Blancs -
1 <sup>st</sup> Witness	(Type or Print)		(Sygnature in Full – No Initials)
2 <sup>nd</sup> Witness	Hag (Type or Print)		(Signature in Full – No Initials)

Customer No. 24498

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Docket No. PF160083

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A method and a device for encoding a signal representative of a light-field content

the specification of which was filed on <u>Juan 32°, 3017</u> as Application Serial No. <u>15/629.951</u> and was amende , or, if not identified here by filing date and serial number, is attached hereto. and was amended on

The above-identified application was made or authorized to be made by me.

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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 fike 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 nerein expressed.

Signed at	Cessor Lingui France Date	August ) 24
Inventor Name	Sébastien LASSERRE (Type or Print)	Scharte Lazene 16 (Signature in Full - No Initials)
Post Office Address	Technicolor R&D France — 975 avenue des Ci CS 176 16 - 35576 CESSON SÉVIGNÉ - FRANCE	
1" Witness	Keiko KINDSHITA (Type or Print)	本下差分 (Signature in Full – No Initials)
2 <sup>nd</sup> Witness	KIYOKAZU KINOSHITA	大下清一 (Signature in Full – No Initials)

**PATENT** REEL: 045410 FRAME: 0041

RECORDED: 04/02/2018