504295483 03/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4342164

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-MARC BOUCQUEAU	03/07/2016
MARC JOYE	10/04/2016
MARC ELUARD	03/07/2016

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:	15089510

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: 1-609-734-6858

Email: BRENDA.MATRAJJI@TECHNICOLOR.COM
Correspondent Name: BRIAN J. DORINI, THOMSON LICENSING LLC

Address Line 1: 4 RESEARCH WAY

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER: PF140331-US-NP		
NAME OF SUBMITTER:	OF SUBMITTER: PATRICIA A. VERLANGIERI	
SIGNATURE:	/Patricia A. Verlangieri, Reg.No. 42201/	
DATE SIGNED: 03/29/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT 504295483 REEL: 041782 FRAME: 0007

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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

Devices and methods for encryption and decryption of graphical 3D objects

the specification of which was filed on

as Application Serial No.

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.

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 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 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, 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 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	PALO ALTO	Date	2105 12 100
Inventor Name	Marc JOYE (Type or Print)		(Signature in Full – No Initials)
Post Office Address	183 El Carmelo Avenue, Palo Alto, CA	94306 - US	A //
1 st Witness	Tracey Mayne	s	(Signature in Full— No Initials)
2 nd Witness	SREMON SLADE		(Signature in Eulk—No initials)

Docket No. PF140331

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	e invention entitled methods for encryption and decryption of graph	ical 3D objects
the specification	n of which was filed on as	Application Serial No. and was amended of filing date and serial number, is attached hereto.
	, or, if not identified here by	/ filing date and serial number, is attached hereto.
	identified application was made or authorized to be made ewed and understand the contents of the above identified	
amendment refe		estantability on defined in 27 CER 1 EG including for
	dge the duty to disclose information which is material to poper applications, material information which became avai	
	il or PCT international filing date of the continuation-in-par eclare that all statements made herein of my own knowled	
information and	l belief are believed to be true; and further that these star	ements were made with the knowledge that willful
false statement USC 1001.	s and the like so made are punishable by fine or imprisonr	nent of not more than five (5) years, or both, under 18
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For valu	uable consideration received, I hereby sell, assign and	transfer to Thomson Licensing, a corporation duly
organized and e	existing under the laws of the country of France, its succ	essors, and assigns my entire right, title and interest,
	s in and to said inventions, including India and the Unite all Letters Patent that may be granted therefor, and	
thereof.	that, when requested, I will, without charge to said co	moration but at its expanse sign all papers take all
rightful oaths, r	make all rightful declarations and do all acts which may l	be necessary, desirable or convenient for securing and
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proper protection	on for said inventions in any and all countries.	,
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Protection of In-	dustrial Property, as amended, or by any convention which	n may henceforth be substituted for it.
	int with Thomson Licensing, its successors, assigns, legal right, title and interest herein conveyed by me are free a	
to convey the s	same as herein expressed.	
	Ä C	· ·
Signed at	Kennes, trance	Date 07 MOACH 2016,
-		
		x 300
Inventor Name	Jean-Marc BOUCQUEAU	To be of the same
	(Type or Print)	(Signature in Full – No Initials)
Post Office		
Address	Technicolor R&D France - 975 avenue des	Champs Blancs - ZAC des Champs Blancs -
	CS 176 16 - 35576 CESSON SÉVIGNÉ - FRAN	ICE .
	Accounts to the second of the	
1 st Witness	TRANCE VOLLARD	
	(Type or Print)	(Signature in Full - No Initials)
	(,) > 0, , , , , , , , ,	(organization in include)

Customer No. 24498

DECLARATION

Docket No. PF140331

2nd Witness

MicHEL SONRIER

(Type or Print)

(Signature in Full - No Initials)

As a below named inventor, I hereby declare that:

Customer No. 24498

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

Devices and methods for encryption and decryption of graphical 3D objects

the specification of which was filed on

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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-Sévigné

7 mars 2016 Date

Inventor

Name

Marc ELUARD

(Type or Print)

(Signature in Full + No Initials)

Post Office

Address

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

1st Witness

<u>्रि_{रकार} जिल्ला AS</u> (Type or Print)

(Signature in Full - No Initials)

2rd Witness

PATENT REEL: 041782 FRAME: 0012

RECORDED: 03/29/2017