505509596 06/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5556400

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCK GALPIN	02/19/2018
FABIEN RACAPE	02/19/2018
TANGI POIRIER	02/18/2018

RECEIVING PARTY DATA

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City:	ISSY-LES-MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16064484

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.

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Email: brian.pritchett@interdigital.com
Correspondent Name: BRIAN J. DORINI, INTERDIGITAL
Address Line 1: 4 RESEARCH WAY, FLOOR

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	PF150267 US PCT	
NAME OF SUBMITTER:	ROBERT D SHEDD	
SIGNATURE:	/Robert D. Shedd, Reg. No. 36,269/	
DATE SIGNED:	06/05/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 505509596 REEL: 049377 FRAME: 0662

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

-Apparatus, system and method of video compression using smart coding tree unit scanning and corresponding computer program and medium-

the specification of which was filed on 12/16/2016 as Application Serial No. PCT/EP16/081611 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.

l 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 filled 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>Reজ্ঞান্ত</u>	Date <u>(4/02/2018</u>
Inventor Name: Galpin, Franck	a a
	(Signature in Futts No Initials)
Post Office Address : Technicolor, 975 av des Champs Blancs, 35510	Cesson-Sévigné, France
1st Wittness LE LEANNEC FABRUCE (Type or Print)	(Signature in Full - No Initials)
2nd Wittness (Type or Print)	(Signature in Euth- No Initials)
(1990 011 1111)	(Communa Warding 120 minara)

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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 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.

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Signed at Rewals	Date <u>19 1/2018</u>	
Inventor Name : Racape, Fabien		
	(Signature-in Full - No Initiels)	
Post Office Address : Technicolor, 975 av des Champs Blancs, 35510 Cesson-Sévigné, France		
1st Wittness GALPTIV Franck (Type or Print)	Objective in Eurit Alexandria	
2nd Wittness Bordes Ph. Carpe	Sprature in Full - No Initials)	
(Type or Print)	(Signatule in Full - No Initials)	

Customer No. 24498-

DECLARATION

Docket No.-PF150267

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Signed at NENNES	Date Filmony 19th, 2018	
Inventor Name: Poirier, Tangi		
	(Signatere in Full - No Initials)	
Post Office Address : Technicolor, 975 av des Champs Blancs, 35510 Cesson-Sévigné, France		
1st Wittness Robert Autonom (Type or Print)		
(Type or Print)	(Signature in Full - No Initials)	
2nd Wittness GALFTV Franch	<u> </u>	
(Type or Print)	(Signature in Full - No Initials)	

PATENT REEL: 049377 FRAME: 0665

RECORDED: 06/05/2019