

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PHILIPPE BORDES	02/19/2018
	FRANCK GALPIN	02/19/2018
	PIERRE ANDRIVON	02/19/2018
RECEIVING PARTY DATA		
Name:	THOMSON LICENSING	
Street Address:	1-5, RUE JEANNE D'ARC	
City:	ISSY-LES-MOULINEAUX	
State/Country:	FRANCE	
Postal Code:	92130	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16063424	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	6097346817	
Email:	Brian.Pritchett@Technicolor.com	
Correspondent Name:	BRIAN J. DORINI, THOMSON LICENSING LLC	
Address Line 1:	4 RESEARCH WAY, FLOOR 3	
Address Line 4:	PRINCETON, NEW JERSEY 08540	
ATTORNEY DOCKET NUMBER:	PF150271	
NAME OF SUBMITTER:	RONALD KOLCZYNSKI	
SIGNATURE:	/Ronald Kolczynski/	
DATE SIGNED:	06/21/2018	
Total Attachments: 3		
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Customer No. **24498-**

DECLARATION

Docket No.-PF150271

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

-Method and apparatus for combined adaptive resolution and internal bit-depth increase coding-

the specification of which was filed on 12/20/2016 as Application Serial No. PCT/EP16/081962 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 Cesson-Sévigné

Date February 19th, 2018

Inventor Name : Bordes, Philippe

H Bordes

(Signature in Full - No Initials)

Post Office Address : Technicolor, 975 av des Champs Blancs, 35510 Cesson-Sévigné, France.

1st Witness Gabriel Racapé
(Type or Print)

[Signature]
(Signature in Full - No Initials)

2nd Witness Fabrice URBAN
(Type or Print)

[Signature]
(Signature in Full - No Initials)

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Signed at Bennes

Date 14/02/2018

Inventor Name : Galpin, Franck

(Signature in Full - No Initials)

Post Office Address : Technicolor, 975 av des Champs Blancs, 35510 Casson-Sévière, France

1st Witness LE LEANNEC Fabrice
(Type or Print)

(Signature in Full - No Initials)

2nd Witness Fabrice Raccap
(Type or Print)

(Signature in Full - No Initials)

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Signed at Rennes, FRANCE

Date 19, February 2018

Inventor Name : Andrivon, Pierre

(Signature in Full - No Initials)

Post Office Address : Technicolor, 975 av des Champs Blancs, 35510 Cesson-Sévigné, France

1st Witness LE LEANNEC Fabrice
(Type or Print)

(Signature in Full - No Initials)

2nd Witness JULIAN Re:
(Type or Print)

(Signature in Full - No Initials)