## 504236919 02/21/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| PIERRE ANDRIVON | 01/27/2016     |
| PHILIPPE BORDES | 01/28/2016     |
| EMMANUEL JOLLY  | 01/27/2016     |

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| State/Country:  | FRANCE              |
| Postal Code:    | 92130               |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |  |
|---------------------|----------|--|--|
| Application Number: | 14905610 |  |  |

### **CORRESPONDENCE DATA**

**Fax Number:** (609)734-6888

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: 3RD FLOOR

Address Line 4: PRINCETON, NEW JERSEY 08540

| ATTORNEY DOCKET NUMBER: | PF130133   |
|-------------------------|--|
| NAME OF SUBMITTER:      | XIAOAN LU  |
| SIGNATURE:              | /Xiaoan Lu/  |
| DATE SIGNED:            | 02/21/2017   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

## **Total Attachments: 3**

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| As | а | below | патес | invent | or, f | herel | by c | leci | are | tha | t |
|----|---|-------|-------|--------|-------|-------|------|------|-----|-----|---|
|----|---|-------|-------|--------|-------|-------|------|------|-----|-----|---|

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 FOR ENCODING AND METHOD FOR DECODING A COLOUR TRANSFORM AND CORRESPONDING DEVICES the specification of which was filed on 10 July 2014 as Application Serial No. PCT/EP2014/064783 and with the specification of which was filed on 10 July 2014. specification of which was filed on 10 July 2014 as Application Serial No. PCT/EP2014/064783 and was a January 2016 , 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 and was amended on 15 January 2016

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

possible to aid said corporation, its successors, assigns and regal representatives of nonlinees, to docume a emology property 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

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 sald corporation or its successors, assigns or nominees to apply for patent or other proper protection for sald 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.

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                     | Colon-Swigne  | Date <u>27/41/2-16</u>                   |
|-------------------------------|---|--|
| inventor<br>Name              | _ANDRIVON Pierre(Type or Print)                               | (Signature in Full – No Initials)        |
| Post Office A<br>Sévigné Cede | Address : Technicolor R&D France, 975 avenue de<br>ex, France | s Champs Blancs, CS17616, F-35576 Cesson |
| 1 <sup>st</sup> Witness       | Gagan RATH (Type or Print)                                    | (Sighature in Full – No Initials)        |
| 2 <sup>™</sup> Witness        | VIEWARD Thierry (Type or Print)                               | (Signature in Full - No Initials)        |

**PATENT** REEL: 041318 FRAME: 0394

| As a below name  | d 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 FOR E   | NCODING AND METHOD FOR DECODING A CO<br>of which was filed on 10 July 2014 as  | DLOUR TRANSFORM AND CORRESPONDING D  Application Serial No. PCT/EP2014/044783   | EVICES and was amended on                      |  |  |  |
| 15 January 2016  | or, if not identified  | here by filing date and serial number, is attached  |  |  |  |  |
| The above-ic<br>I have review<br>amendment refer   | dentified application was made or authorized to b<br>wed and understand the contents of the above id<br>red to above   | e made by me.<br>entified specification, including the claims, as am  | ended by any                                   |  |  |  |
| l acknowledg<br>continuation-in-pa   | ge the duty to disclose information which is mater<br>art applications, material information which became<br>or PCT international filing date of the continuation  | ne available between the filing date of the prior a   | cluding for<br>ipplication                     |  |  |  |
| I hereby declinformation and b   | lare that all statements made herein of my own k<br>pelief are believed to be true; and further that the<br>and the like so made are punishable by fine or im  | mowledge are true and that all statements made<br>ase statements were made with the knowledge the   | ıat willful                                    |  |  |  |
| USC 1001.  | and the like so made are published by line of and  | prisoning of the more than the (3) years, or o  | out, and to                                    |  |  |  |
| ASS  | SIGNMENT AND AGREEMENT IN AN   | APPLICATION FOR LETTERS PATEN   | г  |  |  |  |
| organized and exi<br>for all countries i   | ble consideration received, I hereby sell, assignisting under the laws of the country of France, in and to said inventions, including India and the latters Patent that may be granted therefor  | ts successors, and assigns my entire right, title<br>e United States of America, and all the rights a   | and interest,<br>and privileges                |  |  |  |
| l agree th<br>rightful oaths, ma<br>maintaining paten  | nat, when requested, I will, without charge to sake all rightful declarations and do all acts which the or other forms of protection for said invention  | i may be necessary, desirable or convenient for   | securing and                                   |  |  |  |
| I agree th<br>inventions and wheverything possible   | uccessors, assigns or nominees.  at I will communicate to sald corporation or i here requested by said corporation and at its ex le to ald said corporation, its successors, assigns for said inventions in any and all countries.   | pense will testify in any legal proceedings, and  | generally do                                   |  |  |  |
| I authorize<br>form of protection<br>claim for any appli<br>priority provided I<br>which may hence   | e and empower said corporation, its successors, in for said inventions in its or their own name, or itication for patent or other form of protection for by the international Convention for the Protection forth be substituted for it, and to invoke and   | r in my/our name, in any and all countries and t<br>said inventions filed by it or them, the benefit o<br>on of Industrial Property, as amended, or by an   | o invoke and<br>f the right of<br>y convention |  |  |  |
| consent to file or<br>right of the said<br>inventions, and to<br>Protection of Indus   | n me. onsent that a copy of this assignment shall be onsent that a copy of this assignment shall be of like document which may be required in any co corporation or its successors, assigns or nomin o claim the aforesaid benefits of the right of strial Property, as amended, or by any convention with Thomson Licensing, its successors, assigns, | puntry for any purpose and more particularly in<br>ees to apply for patent or other proper protec<br>of priority provided by the International Conven<br>in which may henceforth be substituted for it. | proof of the<br>tion for said<br>ation for the |  |  |  |
| knowledge the rigi   | thit, title and interest herein conveyed by me are ne as herein expressed.   | free and clear of any encumbrance, and that i h   | ave full right                                 |  |  |  |
| Signed at  | Cesson-Sényné  | Date Tanuary 28th   | <u> 316</u>                                    |  |  |  |
| Inventor   |  | H3ordes   |  |  |  |  |
| Name   | _BORDES Philippe (Type or Print)   | (Signature in Full - No   | Initials)                                      |  |  |  |
| Post Office Ad<br>Cesson-Sévigné   | ddress: Technicolor R&D France, 975  | · -   |  |  |  |  |
| 1⁵t Witness  | HIRON France   | 440   |  |  |  |  |
|  | (Type or Print)  | (Signature in Full - No   | Initials)                                      |  |  |  |

CHEVANCE Chiloph

**PATENT** 

**REEL: 041318 FRAME: 0395** 

### DECLARATION

Docket No. PF130133

|                                     | l inventor, I hereby declare that:<br>the original inventor or an original joint inventor of the su   | hiert matter which is claimed and for which a nateot  |  |  |  |  |  |
|-------------------------------------|---|---|--|--|--|--|--|
| Is sought on the invention entitled |   |   |  |  |  |  |  |
| the specification                   | METHOD FOR ENCODING AND METHOD FOR DECODING A COLOUR TRANSFORM AND CORRESPONDING DEVICES  the specification of which was filed on 10 July 2014 as Application Serial No. PCT/EP2014/864783 and was amended on   |   |  |  |  |  |  |
| 15 January 2016                     | the specification of which was filed on 10 July 2014 as Application Serial No. PCT/EF2014/864783 and was amended on 15 January 2016 , 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 review                       | I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any  |   |  |  |  |  |  |
|                                     | e the duty to disclose information which is material to pate  |   |  |  |  |  |  |
|                                     | rt applications, material information which became available<br>r PCT international filing date of the continuation-in-part a   |   |  |  |  |  |  |
| I hereby deck                       | are that all statements made herein of my own knowledge   | are true and that all statements made on  |  |  |  |  |  |
| false statements a                  | elief are beliaved to be true; and further that these statem<br>and the like so made are punishable by fine or imprisonmer  |   |  |  |  |  |  |
| USC 1001.                           |   |   |  |  |  |  |  |
| ASS                                 | ignment and agreement in an applica   | ation for letters patent  |  |  |  |  |  |
|                                     | e consideration received, I hereby sell, assign and transfer<br>the laws of the country of France, its successors, and assig  |   |  |  |  |  |  |
| in and to said inve                 | entions, including India and the United States of America   | , and all the rights and privileges under any and all   |  |  |  |  |  |
| I agree tha                         | it may be granted therefor, and any divisions, continuation<br>t, when requested, I will, without charge to said corporatio   | n but at its expense, sign all papers, take all rightful  |  |  |  |  |  |
|                                     | htful declarations and do all acts which may be necessary,<br>orms of protection for said inventions in any and all count   |   |  |  |  |  |  |
| its successors, ass                 |   | •   |  |  |  |  |  |
| and when request                    | ed by said corporation and at its expense will testify in   | any legal proceedings, and generally do everything  |  |  |  |  |  |
| protection for said                 | id corporation, its successors, assigns and legal represe<br>inventions in any and all countries.   |   |  |  |  |  |  |
|                                     | and empower said corporation, its successors, assigns or<br>for said inventions in its or their own name, or in my/our n  |   |  |  |  |  |  |
| for any application                 | for patent or other form of protection for said inventions t<br>ternational Convention for the Protection of Industrial Pro-  | iled by it or them, the benefit of the right of priority  |  |  |  |  |  |
| henceforth be sub-<br>me.           | stituted for it, and to invoke and claim such right of priori   | y without further written or oral authorization from  |  |  |  |  |  |
| I hereby co                         | insent that a copy of this assignment shall be deemed a   |   |  |  |  |  |  |
| of the said corpora                 | ike document which may be required in any country for an<br>ition or its successors, assigns or nominees to apply for pi  | ntent or other proper protection for said inventions,   |  |  |  |  |  |
|                                     | oresald benefits of the right of priority provided by the inte<br>ded, or by any convention which may henceforth be substi  |   |  |  |  |  |  |
| covenant                            | with Thomson Licensing, its successors, assigns, legal rep<br>at, title and interest herein conveyed by me are free and cl  | resentatives, and nominees, that to the best of my  |  |  |  |  |  |
|                                     | is herein expressed.  | ea of any encouragnes, and mattingue for tight to   |  |  |  |  |  |
|                                     | A Am  |   |  |  |  |  |  |
| Signed at                           | Cera-Sévijné  | Date 17 january 2016  |  |  |  |  |  |
|                                     |   | J. J.   |  |  |  |  |  |
|                                     |   | e A   |  |  |  |  |  |
| Inventor                            | JOLLY Emmanuel  | ~~\/\   |  |  |  |  |  |
| Name                                | (Type or Print)   | (Signature in Full - No Initials)   |  |  |  |  |  |
| Book Office Add                     | ress : Technicolor R&D France, 975 avenue des C   | harme Stone PC17616 C 2CE76 Pancen  |  |  |  |  |  |
| Sévigné Cedex,                      |   | namps aranes, C311010, 1-33310 C655011-   |  |  |  |  |  |
|                                     |   | nd A  |  |  |  |  |  |
| 1" Witness                          | JUMEN STAVDER   | JANA  |  |  |  |  |  |
|                                     | JUSHEN STAUDEN (Type or Print)  | (Signature in Full – No Initials)   |  |  |  |  |  |
|                                     | First how are a versal  | Contact and active active and active |  |  |  |  |  |
|                                     | Name of the second  | 1 Dosasa  |  |  |  |  |  |
| 2 <sup>nd</sup> Witness             | Y (OR/BN) Patrick   |   |  |  |  |  |  |
| c withess                           | (Type or Print)   | (Signature in Full - No Initials)   |  |  |  |  |  |

**PATENT** 

REEL: 041318 FRAME: 0396

RECORDED: 02/21/2017