# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3771124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PURVIN BIBHAS PANDIT	06/22/2014
PENG YIN	06/24/2014
DONG TIAN	06/11/2014

# **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:	14946252

# 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.

Phone: 609-734-6828

Email: tara.laposa@technicolor.com

ROBERT D. SHEDD, US PATENT OPERATIONS Correspondent Name:

Address Line 1: **4 RESEARCH WAY** 

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	PU070078-US-CNT4	
NAME OF SUBMITTER:	XIAOAN LU, REG. NO. 68,449	
SIGNATURE:	/Xiaoan Lu; Reg. No.: 68,449/	
DATE SIGNED:	03/07/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 3** 

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**PATENT** REEL: 037909 FRAME: 0841

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PATENT REEL: 037909 FRAME: 0842 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

### TILING IN VIDEO ENCODING AND DECODING

the specification of which was filed on	June 10, 2014 as		and was amended on
	or, if not identified here by file	ling date and serial number, is attached h	ereto.

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, 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 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	23 Timber Will Dr. Franklin 18 Date	6/22/20 Ap
Inventor Name	Purvin Bibhas PANDIT (Type or Print)	(Signature in Full – No Initials)
Post Office Address	23 Timberhill Drive, Franklin Park, NJ 08823	
1 <sup>st</sup> Witness	SHRUTI (AND (7) (Type or Print)	(Signature in Full No (nitrals)
2 <sup>nd</sup> Witness	CIBUAS FANDIT	(Signature in Full No Initials) (Signature in Full – No Initials)

PATENT REEL: 037909 FRAME: 0843 : Ž.

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### TILING IN VIDEO ENCODING AND DECODING

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the specification of which was filed on	June 10, 2014	as Application Serial No.	14/300,597	and was amended on
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, or, if not identified here by fixing date and serial number, is attached hereto.				

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(Type of Printy)

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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 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.

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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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, , , , , , , , , , , , , , , , , , ,	20 YOUR SUREST DEATH WITH IT	6820	
Signed at		Date	06/24/2014
Inventor Name	Peng YIN (Type or Print)		(Signature in Full —No Initials)
Post Office Address	6 John Street, Ithaca, NY 14850		
1 <sup>si</sup> Witness	Xi andong Can (Type or Print)		(Signature in Full - No Initials)
2 <sup>-d</sup> Witness	Bingxing Cao		Blogzing Co

PATENT REEL: 037909 FRAME: 0844

(Signature M Full - No Initials)

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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.

I coverant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, little 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	Cambridge, MA o	ain <u>6/11/2014</u>
Inventor Name	Dong TIAN (Type or Print)	(Signature in Full - No Initials)
Post Office Address	574 Burroughs Road, Boxborough, MA 01719	
t <sup>≼</sup> Witness	Yebîn Wazg	(Sign&kire in Full – No Initfals)
2 <sup>nd</sup> Wilness	Dehong Liu	Listrature in Full – Notiniales

PATENT REEL: 037909 FRAME: 0845

RECORDED: 03/07/2016