# 503561175 11/09/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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

Property Type	Number
Application Number:	14299668

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NAME OF SUBMITTER:	SUBMITTER: XIAOAN LU, REG. NO. 68449	
SIGNATURE:	/Xiaoan Lu; Reg. No.: 68,449/	
<b>DATE SIGNED:</b> 11/09/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 1** 

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PATENT 503561175 REEL: 036995 FRAME: 0169

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

METHODS AND APPARATUS FOR USING SYNTAX FOR THE CODED\_BLOCK\_FLAG SYNTAX ELEMENT AND THE CODED\_BLOCK\_PATTERN SYNTAX ELEMENT FOR THE CAVLC 4:44 INTRA, HIGH 4:4:44 INTRA, AND HIGH 4:4:44 PREDICTIVE PROFILES IN MPEG-4 AVC HIGH I EVEL CODING

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 to be made by me	hereto.
The above-identified application was made or auth	orized to be made by me	
I have reviewed and understand the contents of the	e above identified specification, including the claims, as amend	ed by any amendment
referred to above.		
I acknowledge the duty to disclose information which	ch is material to patentability as defined in 37 CFR 1.56, includ	ing for continuation-in-
part applications, material information which became av-	allable between the filing date of the prior application and the n	ational or PCT
international filing date of the continuation-in-part applica		
I hereby declare that all statements made herein of	f my own knowledge are true and that all statements made on i	nformation and belief
are believed to be true; and further that these statement	s were made with the knowledge that willful false statements a	nd the like so made
are punishable by fine or imprisonment of not more than	i five (5) years, or both, under 18 USC 1001.	

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.

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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 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.

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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	HS Yu	Date	06/04/2014
Inventor Name	Haoping YU (Type or Print)		(Signature in Full – No Initials)
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1 <sup>st</sup> Witness	Zhan Ma (Type or Print)		(Signature in Full – No Initials)
2 <sup>nd</sup> Witness	(Type or Print)		(Signature in Full – No Initials)

PATENT REEL: 036995 FRAME: 0170