PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NING LIAO	07/16/2013
ZHIBO CHEN	07/24/2013
FAN ZHANG	07/25/2013

RECEIVING PARTY DATA

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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:	14763940

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.

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Correspondent Name: BRIAN J. DORINI Address Line 1: **4 RESEARCH WAY**

Address Line 2: 3RD FLOOR

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	PA130001	
NAME OF SUBMITTER:	XIAOAN LU	
SIGNATURE:	/Xiaoan Lu/	
DATE SIGNED:	03/06/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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	inventor, I hereby declare that: I the original inventor or an original joint inve ed	entor of the subject matte	r which is claimed and for whic	h a patent is sought on
METHOD AND AP	PARATUS FOR CONTEXT-BASED VIDEO	QUALITY ASSESSME		
the specification of	which was filed on June 9, 2013	as Application Serial No entified here by filing date	PCT/CN2013/077082 and serial number, is attached	and was amended on d hereto.
I have review referred to above. I acknowledg	entified application was made or authorized ed and understand the contents of the abov e the duty to disclose information which is m	to be made by me. re identified specification, naterial to patentability as	including the claims, as amend	ded by any amendment ding for continuation-in-
International filing of I hereby deck are believed to be	naterial Information which became available date of the continualion-in-part application. are that all statements made herein of my ov true; and further that these statements were fine or imprisonment of not more than five (f	wn knowledge are true ar made with the knowledg	nd that all statements made on le that willful false statements a	information and belief
	SIGNMENT AND AGREEMENT			ATENT
existing under the inventions, and all	ole consideration received, I hereby sell, as laws of the country of France, its successor the rights and privileges under any and all	s, and assigns my entire	right, little and interest, for all o	countries in and to said
make all rightful de	sions thereot. at, when requested, I witl, without charge to clarations and do all acts which may be ned a for said inventions in any and all countrie	cessary, desirable or con	venient for securing and maint	aining patents or other
I agree tha requested by said	I t will communicate to said corporation or it corporation and at its expense will testify cossors, assigns and legal representatives	in any legal proceeding	s, and generally do everythin	g possible to aid said
I authorize protection for said I for patent or other Convention for the invoke and claim so I hereby co or like document wits successors, ass the right of priority	and empower said corporation, its successiventions in its or their own name, or in mylform of protection for said inventions filed Protection of Industrial Property, as amenuach right of priority without further written or unsent that a copy of this assignment shall be high may be required in any country for any light or on minees to apply for patent or other provided by the International Convention	our name, in any and all by it or them, the benefi ded, or by any convention or all authorization from me deemed a full legal and purpose and more partier proper protection for s	countries and to invoke and clit of the right of priority provide in which may henceforth be suled to formal equivalent of any assign cularly in proof of the right of aid inventions, and to claim the	aim for any application ed by the International abstituted for it, and to gament, consent to file the said corporation or e aforesaid benefits of
I covenant	ith be substituted for it. with Thomson Licensing, its successors, as nterest herein conveyed by me are free and			
Signed at	Paris, France	Date _	2013/07/16	
Inventor Name	LIAO Ning (Type or Print)		Ning L (Signature in Full	, ̃ Mo ~ No Initials)
Post Office Address	8F, Building A TECHNOLOGY FO District,100192 BEIJING – CHINA		3 Xue Qing Road, Hal Dia	n
1 st Witness	LDU Zhiqiang (Type or Print)		Lou Zhigi (Signature in Full	ang - No initials)

As a below named inventor, it 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 or the invention entitled METHOD AND APPARATUS FOR CONTEXT-BASED VIDEO QUALITY ASSESSMENT the specification of which was filed on June 9, 2013 as Application Serial No. PCTION2013/077082 and was amended or the specification of which was filed on June 9, 2013 as Application Serial No. PCTION2013/077082 and was amended or the specification of which was filed on June 9, 2013 as Application of 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 of the above. I acknowledge the duly to disclose information which is material to patentability as defined in 37 CPR 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 10 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 cutters Patent that may be granted therefor, and any divisions, continuations assure grant that the fight of the said a	
Telefeve I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought or the invention entitled METHOD AND APPARATUS FOR CONTEXT-BASED VIDEO QUALITY ASSESSMENT the specification of which was filed on June 9, 2013 as Application Serial No. PCT/CN2013/07/082 and was amended or separate the specification of which was filed on June 9, 2013 as Application Serial No. PCT/CN2013/07/082 and was amended or activated there 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 fire 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 before to be true; and turner that these statements were made with the knowledge that willful false statements and the like so made are befored to be true; and turner 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 16 USC 1001. ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT For valuable consideration received, I heroby 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 do all acts which may be received by earlier to the countries of the count	As a below named inventor, thereby declare that:
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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 mylour name, in any and all countries and to invoke and claim for any application for patent or other form of protection of resid inventions in its or their own name, or in mylour name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions in its or their own name, or in mylour name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions in its or their own name, or in mylour name, in any and all countries and to invo	
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Signed at	Beijing, China	Date	2013/07/24
Inventor Name	CHEN Zhibo (Type or Print)		(Signature in Full – No Initials)
Post Office Address	8F, Building A TECHNOLOGY FORTUN District, 100192 BEIJING – CHINA	Æ CENTER	
1 st Witness	Man Reyrei (Type or Print)		(Signature in Full – No Initials)
2 nd Witness	(Type or Print)		Oony (Signature in Full - No Initials)

	eventor, i hereby declare that:	the subject matt	er which is claimed and for which a patent is sought on
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Signed at	Hong Kong	Date	25/07/2013
Inventor Name	ZHANG Fan	_	They Fan
, tarro	(Type or Print)	_	(Signature in Full – No Initials)
Post Office Address	8F, Building A TECHNOLOGY FORTU District,100192 BEIJING – CHINA	NE CENTER	, 8 Xue Qing Road, Hal Dian
			·
1 st Witness	Xu Yan		(Signature in Full – No Initials)
	(Type or Print)		(Signature in Full – No Initials)

PATENT

REEL: 041474 FRAME: 0673

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