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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
<u> </u>			ame	Execution Date		
JEIFU ZHAI				12/13/2011		
JOAN LLACH				12/12/2011		
RECEIVING PARTY I	DATA					
Name:	THOMSON LI	THOMSON LICENSING				
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Property Type		Number				
	Гуре	400700				
Property Application Number:	Гуре	133769				
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Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	E DATA (609 609- gina be sent via US Ma : ROE 2 IN PRII	9)734-68 -734-682 a.ordonez ail when BERT D.	8 @technicolor.com the email attempt is unsuccessful. SHEDD, PATENT OPERATIONS THOMS ENCE WAY, SUITE 200 , NEW JERSEY 08540 PU090068			

PATENT REEL: 031803 FRAME: 0076

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Total Attachments: 2

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is name	ned below) or one of joint inventors (if plural inventors are named below) of the
inventions relating to CONTRAST ENHANCEMENT	
described in an Application for Patent filed on	under Serial No. 61/259,757 and described in the file associated with
	ng date and serial number or by the Docket Number listed above, executed by me on even
date with my execution of this Assignment/Agreement. For valuable consideration received, I hereby sell, assign and transfer country of France, its successors, and assigns my entire right, title and interess and all Letters Patent that may be granted therefor, and any divisions, continual I agree that, when requested, I will, without charge to said corporation and do all acts which may be necessary, desirable or convenient for securing countries and for vesting title thereto in said corporation, its successors, assigns or I agree that I will communicate to said corporation or its representatiorporation and at its expense will testify in any legal proceedings, and gene representatives or nominees, to obtain or enforce proper protection for said invertions filed by it or them, the benefit of the right of priority provided by the Ir convention which may henceforth be substituted for it, and to invoke and claim: I hereby consent that a copy of this assignment shall be deemed a full may be required in any country for any purpose and more particularly in proof patent or other proper protection for said inventions, and to claim the afore.	to Thomson Licensing, a corporation duly organized and existing under the laws of the st, for all countries in and to said inventions, and all the rights and privileges under any tions, reissues and extensions thereof. but at its expense, sign all papers, take all rightful caths, make all rightful declarations and maintaining patents or other forms of protection for said inventions in any and all s or nominees. It is of the said corporation, its successors, assigns and legal entions in any and all countries. nominees, to make application for patent or other form of protection for said inventions or invoke and claim for any application for patent or other form of protection for said international Convention for the Protection of Industrial Property, as amended, or by any such right of priority without further written or oral authorization from me. Il legal and formal equivalent of any assignment, consent to file or like document which of the right of the said corporation or its successors, assigns or nominees to apply for said benefits of the right of priority provided by the International Convention for the henceforth be substituted for it.
Signed at	Date (2//3///
Inventor (1)Jeifu ZHAI	pop -
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1st Witness Yeping Su (Type or Print)	(Signajdre in Full. No Isitiale.)
2ndWitness Hao Pan (Type or Print)	(Signature in Full. No initials.)
Signed at	Date

Inventor (2) Joan LLACH (Type or Print)	(Signature in Full: No initials.)
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2ndWitness (Type or Print)	(Signature in Full. No initials.)
Signed at	Date
Inventor (3)	
(Type or Print)	(Signature in Full. No initials.)
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2ndWitness

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is name inventions relating to CONTRAST ENHANCEMENT	ed below) o	r one of 2 joint inver	ntors (if plural inventors are named below) of the
described in an Application for Patent filed on June 28, 2009	under Ce	rial No. 61/269,757	and described in the Change of the Change
			and described in the file associated with Number listed above, executed by me on even
date with my execution of this Assignment/Agreement.	g uate and a	enaindmoet of by the bocket	Number iisted above, executed by the on even
For valuable consideration received, I hereby sell, assign and transfer to country of France, its successors, and assigns my entire right, title and interest and all Letters Patent that may be granted therefor, and any divisions, continuation and all acts which may be necessary, desirable or convenient for securing a countries and for vesting title thereto in said corporation, its successors, assigns a garee that I will communicate to said corporation or its representation and at its expense will testify in any legal proceedings, and general representatives or nominees, to obtain or enforce proper protection for said inversions in authorize and empower said corporation, its successors, assigns or no in its or their own name, or in my/our name, in any and all countries and to inventions filed by it or them, the benefit of the right of priority provided by the Interest of the proper protection for said inversions which may henceforth be substituted for it, and to invoke and claims a linereby consent that a copy of this assignment shall be deemed a full may be required in any country for any purpose and more particularly in proof of patent or other proper protection for said inventions, and to claim the afores.	t, for all cou- ions, reissus but at its ex- and maintais or nomines ives any fact ally do ever- nitions in an- nominees, to invoke and temational it such right of legal and foot the right of aid benefits henceforth t	ntries in and to said inventions as and extensions thereof. pense, sign all papers, take all ning patents or other forms of is. Its known to me respecting s ything possible to aid said co y and all countries. It make application for patent of claim for any application for Convention for the Protection of priority without further written irmal equivalent of any assigns of the said corporation or its sit of the right of priority provice is substituted for it.	s, and all the rights and privileges under any il rightful oaths, make all rightful declarations i protection for said inventions in any and all aid inventions and when requested by said proration, its successors, assigns and legal or other form of protection for said inventions in patent or other form of protection for said of Industrial Property, as amended, or by any or oral authorization from me ment, consent to file or like document which uccessors, assigns or nominees to apply for ded by the International Convention for the
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Signed at	Date		
The second secon	•		
Inventor (1) Jeifu ZHAI			
(Type or Print)		(Signature in Full No init	ials.)
Post Office Address 10431 N. DeAnza Boule 1st Witness (Type or Print)	evard, M		
2ndWitness		(Signature in Full. No init	,
(Type or Print)		(Signature in Full. No init	ials.)
Signed at Commission Sevience France	Date	Dec. 12,5	2011
inventor (2) Joan LLACH		Joany	thrian manual
(Type or Print)	•	(Signature in Full: No Initi	als)
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1st Witness Pierre Heuri CONZE	,	Conteph	
2ndWitness Ednamamel JOLLY (Type or Print)		(Signature in Foil No initi	,
(Type or Print)		(Signature in Full. No initi	als.)
Signed at	Date		
Inventor (3)			
(Type or Print)	-	(Signature in Full. No initi	als.)
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