

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2652323

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JEIFU ZHAI</td> <td>12/13/2011</td> </tr> <tr> <td>JOAN LLACH</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	JEIFU ZHAI	12/13/2011	JOAN LLACH	12/12/2011
Name	Execution Date						
JEIFU ZHAI	12/13/2011						
JOAN LLACH	12/12/2011						
RECEIVING PARTY DATA							
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City:	ISSY LES MOULINEAUX						
State/Country:	FRANCE						
Postal Code:	92130						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13376920</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13376920		
Property Type	Number						
Application Number:	13376920						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	PU090068						
NAME OF SUBMITTER:	RICHARD LAPERUTA						
Signature:	/Richard LaPeruta, Reg. No. 51252/						
Date:	12/17/2013						
Total Attachments: 2 source=PU090068_Signed_Assignment_Form#page1.tif source=PU090068_Signed_Assignment_Form#page2.tif							

CH \$40.00 13376920

**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 named below) or one of 2 joint inventors (if plural inventors are named below) of the inventions relating to CONTRAST ENHANCEMENT

described in an Application for Patent filed on June 28, 2009 under Serial No. 61/269,757 and described in the file associated with Docket No. PU090068, listed above or, if not identified here by filing 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 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.


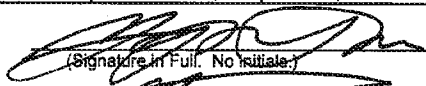
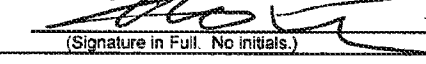
I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said 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 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 _____	Date <u>12/13/11</u>
Inventor (1) <u>Jeifu ZHAI</u> (Type or Print)	 (Signature in Full. No initials.)
Post Office Address <u>10431 N. DeAnza Boulevard, Mailstop 38-1 IMG, Cupertino, CA 95014 USA</u>	
1st Witness <u>Yeping Su</u> (Type or Print)	 (Signature in Full. No initials.)
2nd Witness <u>Hao Pan</u> (Type or Print)	 (Signature in Full. No initials.)
Signed at _____ Date _____	
Inventor (2) <u>Joan LLACH</u> (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address <u>100 Rue de la Monnaie, Cedex, Cesson-Sevigne, 35510, FRANCE</u>	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
Signed at _____ Date _____	
Inventor (3) _____ (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address _____	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)

After this Assignment has been recorded please RETURN to Patent Operations  
THOMSON Licensing LLC  
PO Box 5312  
Princeton, NJ 08543-5312

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Form with signature lines for Inventor (1) Jeifu ZHAI, Inventor (2) Joan LLACH, and Inventor (3). Includes witness lines and post office addresses.

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