

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT									
NATURE OF CONVEYANCE:	ASSIGNMENT									
CONVEYING PARTY DATA										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Liu Ren</td> <td>02/04/2009</td> </tr> <tr> <td>Xinyu Huang</td> <td>02/04/2009</td> </tr> <tr> <td>Ruigang Yang</td> <td>02/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Liu Ren	02/04/2009	Xinyu Huang	02/04/2009	Ruigang Yang	02/04/2009	
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Xinyu Huang	02/04/2009									
Ruigang Yang	02/04/2009									
RECEIVING PARTY DATA										
Name:	Robert Bosch GmbH									
Street Address:	Postfach 30 02 20									
City:	Stuttgart									
State/Country:	GERMANY									
Postal Code:	D-70442									
PROPERTY NUMBERS Total: 1										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12367038</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12367038					
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Application Number:	12367038									
CORRESPONDENCE DATA										
<p>Fax Number: (317)713-3699</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 317-713-3500</p> <p>Email: efspatents@taftlaw.com</p> <p>Correspondent Name: TAFT STETTINIUS & HOLLISTER LLP</p> <p>Address Line 1: ONE INDIANA SQUARE, SUITE 3500</p> <p>Address Line 4: INDIANAPOLIS, INDIANA 46204</p>										
ATTORNEY DOCKET NUMBER:	14098-419-US-1									
NAME OF SUBMITTER:	Keith J. Swedo									
<p>Total Attachments: 2</p> <p>source=14347_419_assignment_2pp#page1.tif</p> <p>source=14347_419_assignment_2pp#page2.tif</p>										

CH \$40.00 12367038

PATENT

500774856

REEL: 022220 FRAME: 0484

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Liu Ren
1261 Gainsborough Dr.
Sunnyvale, CA 94087

Xinyu Huang
636 Redgate Ave., Apt. 9
Norfolk, VA 23507

Ruigang Yang
4609 Braxton Ct.
Lexington, KY 40515

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "Iris Deblurring Method Based On Global and Local Iris Image Statistics" for which we have executed a United States patent application on even date herewith, said United States application being assigned U.S. Serial No. 12367038, filed 02/06/2009 (we hereby authorize Assignee to insert the serial number and filing date in the preceding blanks);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

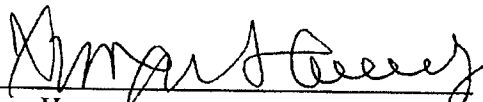
(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said United States application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

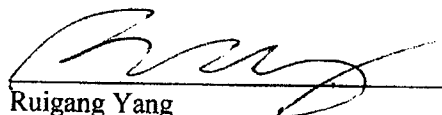
Date: 02/04/2009


Liu Ren

Date: 02/04/2009


Xinyu Huang

Date: 2/4/2009


Ruigang Yang