

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Li HONG</td><td>03/25/2013</td></tr><tr><td>Itaru HOMMA</td><td>03/25/2013</td></tr></tbody></table>	Name	Execution Date	Li HONG	03/25/2013	Itaru HOMMA	03/25/2013					
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Li HONG	03/25/2013										
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NIKON CORPORATION</td></tr><tr><td>Street Address:</td><td>12-1, Yurakucho 1-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>100-8331</td></tr></table>	Name:	NIKON CORPORATION	Street Address:	12-1, Yurakucho 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8331	
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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>13823015</td></tr></tbody></table>	Property Type	Number	Application Number:	13823015							
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CORRESPONDENCE DATA											
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Signature:	/Steven G Roeder/										
Date:	05/03/2013										
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

OP \$40.00 13823015

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PATENT  
REEL: 030342 FRAME: 0276

**JOINT ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, Li Hong, residing at 13283 Hollyfield Ct., San Diego, CA 92130, United States and Itaru Homma, residing at 3-30-15 Nakamachi, Setagaya-ku, Tokyo, 158-0091, Japan, having invented certain new and useful improvements, do hereby sell, assign and transfer to Nikon Corporation, a Japanese corporation, having a place of business at 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331, Japan, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**BLUR DETECTION SYSTEM FOR NIGHT SCENE IMAGES**

that was filed on March 13, 2013 as U.S. Application No. 13/823,015 and International Application No. PCT/US2010/055325 was filed November 3, 2010 and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this the 25<sup>th</sup> day of March 2013

  
\_\_\_\_\_  
LI HONG

Executed this the \_\_\_\_ day of \_\_\_\_\_ 2013

\_\_\_\_\_  
Itaru HOMMA

JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Li Hong, residing at 13283 Hollyfield Ct., San Diego, CA 92130, United States and Itaru Homma, residing at 3-30-15 Nakamachi, Setagaya-ku, Tokyo, 158-0091, Japan, having invented certain new and useful improvements, do hereby sell, assign and transfer to Nikon Corporation, a Japanese corporation, having a place of business at 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331, Japan, its successors and assigns, the entire right, title and interest throughout the world in our invention in

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Executed this the \_\_\_\_ day of \_\_\_\_\_ 2013 \_\_\_\_\_  
LI HONG

Executed this the 25 day of March 2013 Itaru Homma  
Itaru HOMMA