

## PATENT ASSIGNMENT

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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>Jawoong Lee</td> <td>04/22/2013</td> </tr> <tr> <td>Junhee Cho</td> <td>04/22/2013</td> </tr> <tr> <td>Byounghwan Chou</td> <td>04/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jawoong Lee	04/22/2013	Junhee Cho	04/22/2013	Byounghwan Chou	04/22/2013
Name	Execution Date								
Jawoong Lee	04/22/2013								
Junhee Cho	04/22/2013								
Byounghwan Chou	04/22/2013								
RECEIVING PARTY DATA									
Name:	ZEEANN CO., LTD								
Street Address:	180-1 Gwangam-dong								
Internal Address:	Hanam-si								
City:	Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	465-230								
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>13877196</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13877196				
Property Type	Number								
Application Number:	13877196								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	D. Edward Dolgorukov								
Signature:	/d. edward dolgorukov/								

Date:

05/01/2013

Total Attachments: 3

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ASSIGNMENT OF INVENTION

For:  U.S. and/or Foreign Rights  
For:  U.S. Non-Provisional Appln/Patent  
For:  U.S. Provisional Application  
By:  Inventors or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS: Inventors or persons or entity who owns the invention

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101-302 Simmi Apt.  
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2444 Yongam-dong, Sangdang-gu  
Cheongju-si, Chungcheongbuk-do 360-101  
Republic of Korea

KR  
Nationality

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Zeeann Co., Ltd  
180-1 Gwangam-dong, Hanam-si  
Gyeonggi-do 465-230  
Republic of Korea

Corporation of Korea  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE(S),  
his/their entire right, title and interest, for the United States and its territorial

possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: WIDE DYNAMIC RANGE CMOS IMAGE SENSOR AND IMAGE SENSING METHOD

Name of inventor(s): Jawoong Lee, Junhee Cho, Byounghwan Choi

and which is found in

- U.S. Patent Application executed on even date herewith;
- U.S. Non-Provisional Patent Appln. No. 13/877,196 filed on April 1, 2013;
- which is a filing under 35 USC 371 of International Application No. PCT/\_\_\_\_\_ filed on \_\_\_\_\_;
- U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_;

- To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the Assignor(s) signing below, hereby authorize and request my/our attorney to inset the filing date and application number when they become known.

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS agree that this Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to constitute one and the same instrument.

ASSIGNORS hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its/their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference,

litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: April 22, 2013

Jawoong Lee  
Jawoong Lee

Date: April 22, 2013

[Signature]  
Junhee Cho

Date: April 22, 2013

[Signature]  
Byounghwan Choi

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.