

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>Tai-Kyong SONG</td> <td>08/29/2013</td> </tr> <tr> <td>Yang Mo YOO</td> <td>08/29/2013</td> </tr> <tr> <td>Jin Ho CHANG</td> <td>08/29/2013</td> </tr> <tr> <td>Jeong CHO</td> <td>08/29/2013</td> </tr> <tr> <td>Jong Ho PARK</td> <td>08/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tai-Kyong SONG	08/29/2013	Yang Mo YOO	08/29/2013	Jin Ho CHANG	08/29/2013	Jeong CHO	08/29/2013	Jong Ho PARK	08/29/2013
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<table border="1"> <tr> <td>Name:</td> <td>INDUSTRY-UNIVERSITY COOPERATION FOUNDATION SOGANG UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>Suite 306 TeiHard Hall, Sogang University, #1 Sinsu-dong, Mapo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>121-742</td> </tr> </table>		Name:	INDUSTRY-UNIVERSITY COOPERATION FOUNDATION SOGANG UNIVERSITY	Street Address:	Suite 306 TeiHard Hall, Sogang University, #1 Sinsu-dong, Mapo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	121-742		
Name:	INDUSTRY-UNIVERSITY COOPERATION FOUNDATION SOGANG UNIVERSITY												
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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>13981690</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13981690								
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CORRESPONDENCE DATA													
<p>Fax Number: 8602860115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929 Email: usptopatentmail@cantorcolburn.com Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 Church Street Address Line 2: 22nd Floor Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	ZPL0056US												
NAME OF SUBMITTER:	Jaegyoo Jang												

OP \$40.00 13981690

Signature:	/Jaegyoo Jang/
Date:	09/04/2013
Total Attachments: 2 source=Assignment_ZPL0056US#page1.tif source=Assignment_ZPL0056US#page2.tif	

ASSIGNMENT

WHEREAS WE, **YOO, Yang Mo** of 307-101 Hugokmaeul 3-danji, Ilseon 3-dong, IlseonSeo-gu, Goyang-si, Gyeonggi-do 411-736 Republic of Korea; **SONG, Tai-Kyong** of 106-402 Lotte Castle Lausan, Pyeongchang-dong, Jongno-gu, Seoul 110-012 Republic of Korea; **CHANG, Jin Ho** of 101-302 Cheonggu Apt., #336 Sinjeong 2-dong, Yangcheon-gu, Seoul 158-072 Republic of Korea; **CHO, Jeong** of Suite 401 Doosan Weve Centium, #414 Cheonho 2-dong, Gangdong-gu, Seoul 134-022 Republic of Korea; and **PARK, Jong Ho** of 1-102 Samneung Green Vill, #756-348 Bupyeong 2-dong, Bupyeong-gu, Incheon 403-012 Republic of Korea (hereinafter collectively referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

SYNTHETIC APERTURE BEAM FOCUSING METHOD AND APPARATUS FOR DETERMINING THE NUMBER OF COMPOSITE BEAMS ACCORDING TO A MOVEMENT LEVEL

(hereinafter referred to as the "INVENTION") which claims priority to Korean Application No. 10-2011-0008399 filed on January 27, 2011; and for which we are about to file an application for a United States Patent (hereinafter collectively referred to as the "APPLICATIONS");

AND WHEREAS, **INDUSTRY-UNIVERSITY COOPERATION FOUNDATION SOGANG UNIVERSITY**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at Suite 306 TeiHard Hall, Sogang University, #1 Sinsu-dong, Mapo-gu, Seoul 121-742 Republic of Korea (hereinafter collectively referred to as "ASSIGNEES") is desirous of acquiring an interest in any and all countries, in and to the INVENTION, the APPLICATIONS, and any and all Patents to be obtained therefore;

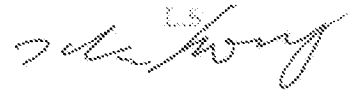
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have assigned and transferred, and hereby assign and transfer unto ASSIGNEES, the entire right, title and interest in and to the INVENTION, the APPLICATIONS, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations,

continuations, continuations-in-part, divisions and reissues thereof, to ASSIGNEES; and we do hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by ASSIGNEES, its successors or assigns, and that we will, at the cost and expense of ASSIGNEES, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the APPLICATIONS or any Patents issuing thereon.

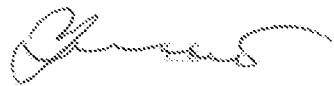
Date: 2013. 8. 29

SONG, Tai-Kyong



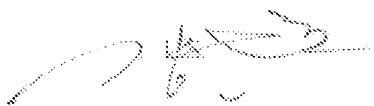
Date: 2013. 8. 29

YOO, Yang Mo



Date: 2013. 8. 29

CHANG, Jin Ho



Date: 2013. 8. 29

CHO, Jeong



Date: 2013. 8. 29

PARK, Jung Ho

