

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Jang-woo YOU	10/18/2011
Yong-hwa PARK	10/18/2011
Yong-ho LEE	10/18/2011
Chang-kwon HWANGBO	10/18/2011
Jin-joo KIM	10/18/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	Samsung Electronics Co., Ltd.
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu,
<b>Internal Address:</b>	Gyeonggi-do,
<b>City:</b>	Suwon-si
<b>State/Country:</b>	REPUBLIC OF KOREA

<b>Name:</b>	Inha Industry Partnership Institute
<b>Street Address:</b>	253, Yonghyun-dong, Nam-gu,
<b>City:</b>	Incheon
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	402-751

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13284405

**CORRESPONDENCE DATA**

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*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

OP \$40.00 13284405

**501707131**

**PATENT**  
**REEL: 027142 FRAME: 0472**

Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.
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ATTORNEY DOCKET NUMBER:	Q126074
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NAME OF SUBMITTER:	Stephan N. Grigioni/Teams Dept.
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Total Attachments: 1 source=Assignment_as_filed#page1.tif
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## Assignment

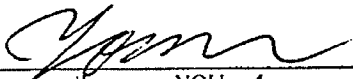
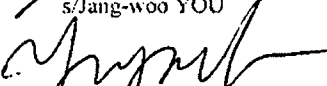
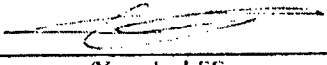
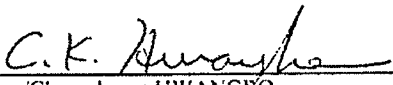
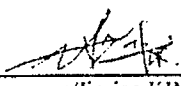
Whereas, We, Jang-woo YOU of Yongin-si, Republic of Korea; Yong-hwa PARK of Yongin-si, Republic of Korea; Yong-ho LEE of Incheon, Republic of Korea; Chang-kwon HWANGBO of Incheon, Republic of Korea; and Jin-joo KIM of Incheon, Republic of Korea, hereinafter called assignors, have invented certain improvements in PHOTONIC CRYSTAL TYPE LIGHT MODULATOR AND 3D IMAGE ACQUISITION APPARATUS EMPLOYING THE SAME and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, and INHA INDUSTRY PARTNERSHIP INSTITUTE of 253, Yonghyun-dong, Nam-gu. 402-751 Incheon, Republic of Korea, (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, their successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:	 s/Jang-woo YOU	October 18, 2011
Date:	 s/Yong-hwa PARK	October 18, 2011
Date:	 s/Yong-ho LEE	October 18, 2011
Date:	 s/Chang-kwon HWANGBO	October 18, 2011
Date:	 s/Jin-joo KIM	October 18, 2011

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**PATENT**