

## 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>Eok-su KIM</td> <td>09/12/2012</td> </tr> <tr> <td>Jung-mok BAE</td> <td>09/12/2012</td> </tr> <tr> <td>Hoon SONG</td> <td>09/12/2012</td> </tr> <tr> <td>Kang-hee WON</td> <td>09/12/2012</td> </tr> <tr> <td>Deuk-seok CHUNG</td> <td>09/12/2012</td> </tr> <tr> <td>Kyu-hwan CHOI</td> <td>09/12/2012</td> </tr> <tr> <td>Yoon-sun CHOI</td> <td>09/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eok-su KIM	09/12/2012	Jung-mok BAE	09/12/2012	Hoon SONG	09/12/2012	Kang-hee WON	09/12/2012	Deuk-seok CHUNG	09/12/2012	Kyu-hwan CHOI	09/12/2012	Yoon-sun CHOI	09/12/2012
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<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742</td> </tr> <tr> <td>City:</td> <td>Suwon-si</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742	City:	Suwon-si	State/Country:	KOREA, REPUBLIC OF								
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Application Number:	13617093																
CORRESPONDENCE DATA																	
Fax Number:	2023153758																
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Email:	info@nsiplaw.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Loren H. Tung																
Address Line 1:	NSIP LAW																
Address Line 2:	P.O. Box 34688																
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043																
ATTORNEY DOCKET NUMBER:	012055.0133																

OP \$40.00 13617093

NAME OF SUBMITTER:

Loren H. Tung

Total Attachments: 3

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**ASSIGNMENT**

For valuable consideration, we,

**Eok-su KIM**                      Seongnam-si, Republic of Korea

**Jung-mok BAE**                  Seoul, Republic of Korea

**Hoon SONG**                      Yongin-si, Republic of Korea

**Kang-hee WON**                  Seoul, Republic of Korea

**Deuk-seok CHUNG**              Yongin-si, Republic of Korea

**Kyu-hwan CHOI**                Yongin-si, Republic of Korea

**Yoon-sun CHOI**                Yongin-si, Republic of Korea

hereby assign to:

**SAMSUNG ELECTRONICS CO., LTD.,** a Republic of Korea

corporation/institution/foundation/institute having principal executive office(s) or place

of business at: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742,

Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 13/617,093 filed September 14, 2012 at the U.S. Patent & Trademark Office signed by us, with title **CHANGEABLE LIQUID PRISM ARRAY AND METHOD OF MANUFACTURING THE SAME**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further

compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

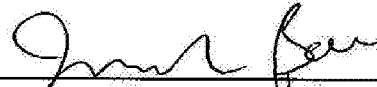
IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 12 day of September, 2012



Signature: **Eok-su KIM**

This 12 day of September, 2012



Signature: **Jung-mok BAE**

This 12 day of September, 2012



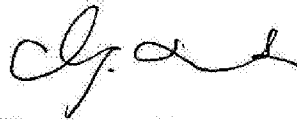
Signature: **Hoon SONG**

This 12 day of September, 2012



Signature: **Kang-hee WON**

This 12 day of September, 2012



Signature: **Deuk-seok CHUNG**

This 12 day of September, 2012



Signature: **Kyu-hwan CHOI**

This 12 day of September, 2012



Signature: **Yoon-sun CHOI**