

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>Jin Cheol Hong</td> <td>11/29/2012</td> </tr> <tr> <td>Pil Sung Kang</td> <td>11/29/2012</td> </tr> <tr> <td>Man Gyu Park</td> <td>11/29/2012</td> </tr> <tr> <td>Seung Cheol Oh</td> <td>11/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jin Cheol Hong	11/29/2012	Pil Sung Kang	11/29/2012	Man Gyu Park	11/29/2012	Seung Cheol Oh	11/29/2012
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<table border="1"> <tr> <td>Name:</td> <td>LG Display Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>128, Yeoui-daero, Yeongdeungpo-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>150-721</td> </tr> </table>		Name:	LG Display Co., Ltd.	Street Address:	128, Yeoui-daero, Yeongdeungpo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 6509385200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 650-335-7291 Email: lburshteyn@fenwick.com Correspondent Name: Dohyun Ahn Address Line 1: 801 California Street Address Line 2: Fenwick & West LLP Address Line 4: Mountain View, CALIFORNIA 94041											
ATTORNEY DOCKET NUMBER:	29272-21951										
NAME OF SUBMITTER:	Dohyun Ahn, Reg. No. 63,237										
Total Attachments: 3 source=21951_executed_Assignment#page1.tif source=21951_executed_Assignment#page2.tif source=21951_executed_Assignment#page3.tif											

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **LG Display Co., Ltd.**, a corporation of the Republic of Korea, having a place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

* U.S. Patent Application No. 13/707,324, entitled "LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING THE SAME," filed on December 6, 2012, which claims priority from a Republic of Korea patent application, filed on April 30, 2012, now bearing Republic of Korea Patent Application No. 10-2012-0045186.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING THE
SAME
Filed: December 6, 2012
Application No.: 13/707,324

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature

Date of Signature

JIN CHEOL HONG

11. 29. 2012

Jin Cheol Hong

Name and Signature

Date of Signature

PIL SUNG KANG

11. 29. 2012

Pil Sung Kang

Title: LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING THE
SAME
Filed: December 6, 2012
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Name and Signature

Date of Signature

Man Gyu Park
Man Gyu Park

November 29, 2012

Name and Signature

Date of Signature

Seung Cheol Oh
Seung Cheol Oh

November 29, 2012