

## 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>YoungNam Lee</td> <td>04/09/2012</td> </tr> <tr> <td>JunYoung Jo</td> <td>04/09/2012</td> </tr> <tr> <td>YoungOk Kim</td> <td>04/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	YoungNam Lee	04/09/2012	JunYoung Jo	04/09/2012	YoungOk Kim	04/09/2012				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>LG Display Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>128, Yeoui-daero</td> </tr> <tr> <td>Internal Address:</td> <td>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	Internal Address:	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													
<p>Fax Number: (650)938-5200</p> <p>Phone: 650-988-8500</p> <p>Email: mnicely@fenwick.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Carlo Miguel C. Ocampo</p> <p>Address Line 1: Fenwick &amp; West LLP</p> <p>Address Line 2: 801 California Street</p> <p>Address Line 4: Mountain View, CALIFORNIA 94041</p>													
ATTORNEY DOCKET NUMBER:	29272-20828												
NAME OF SUBMITTER:	Carlo Miguel C. Ocampo												
<p>Total Attachments: 2</p> <p>source=20828_US_Assignment for Recordation#page1.tif</p> <p>source=20828_US_Assignment for Recordation#page2.tif</p>													

CH \$40.00 13442617

## 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 provisional application filed under 35 U.S.C. § 111(b), 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. 13/442,617, entitled "Liquid Crystal Display Device," filed on April 9, 2012, which claims priority from a Republic of Korea patent application, filed on April 21, 2011, now bearing Republic of Korea Patent Application No. 10-2011-0037359.

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 which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which 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 Device  
Filed: April 9, 2012  
Application No.: 13/442,617

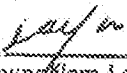
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hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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 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.

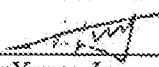
Name and Signature

  
Young Nam Lee

Date of Signature

2012.04.09

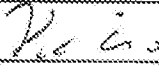
Name and Signature

  
Jun Young Jo

Date of Signature

2012.04.09

Name and Signature

  
Young Ok Kim

Date of Signature

2012.04.09