

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hyun Joo LEE	09/21/2005
Kyo Seop CHOO	09/21/2005
RECEIVING PARTY DATA	
Name:	LG. PHILIPS LCD CO., LTD.
Street Address:	20, Yoido-dong, Youngdungpogu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11172237
CORRESPONDENCE DATA	
Fax Number:	(312)321-4299
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-321-4249
Email:	mhall@brinkshofer.com
Correspondent Name:	Gustavo Siller
Address Line 1:	P.O. Box 10395
Address Line 4:	Chicago, ILLINOIS 60610
NAME OF SUBMITTER:	Gustavo Siller, Jr.
Total Attachments: 2	
source=12580-4175 Assignment#page1.tif	
source=12580-4175 Assignment#page2.tif	

CH \$40.00 11172237

500051109

PATENT  
REEL: 016564 FRAME: 0596

### ASSIGNMENT

WHEREAS, Hyun Joo LEE and Kyo Seop CHOO, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled LIQUID CRYSTAL PANEL AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME, for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 29, 2005, and assigned Application Serial No. 11/172,237;

WHEREAS, LG. PHILIPS LCD CO. LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the

prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE 2005 Sep. 21

H. J. Lee  
Hyun Joo LEE

DATE 2005 Sep. 21

K. S. Choo  
Kyo Seop CHOO

PATENT

RECORDED: 09/21/2005

REEL: 016564 FRAME: 0598