

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>Sung Soo CHANG</td><td>07/24/2006</td></tr><tr><td>Hyung Beom SHIN</td><td>07/24/2006</td></tr><tr><td>Sang Wook PARK</td><td>07/24/2006</td></tr></tbody></table>	Name	Execution Date	Sung Soo CHANG	07/24/2006	Hyung Beom SHIN	07/24/2006	Sang Wook PARK	07/24/2006	
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Sung Soo CHANG	07/24/2006								
Hyung Beom SHIN	07/24/2006								
Sang Wook PARK	07/24/2006								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11444152</td></tr></tbody></table>	Property Type	Number	Application Number:	11444152					
Property Type	Number								
Application Number:	11444152								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	12580-4215								
NAME OF SUBMITTER:	Gustavo Siller, Jr.								
Total Attachments: 2 source=12580-4215-Assignment#page1.tif source=12580-4215-Assignment#page2.tif									

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PATENT
REEL: 018004 FRAME: 0910

ASSIGNMENT

WHEREAS, Sung Soo CHANG, Hyung Beom SHIN and Sang Wook PARK, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled LIQUID CRYSTAL DISPLAY DEVICE, for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 30, 2006, and assigned Application Serial No. 11/444,152;

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 24th July, 2006

CHANG, SUNG SOO
Sung Soo CHANG

DATE 24th July, 2006

Shin Hyung Beom
Hyung Beom SHIN

DATE 24th July, 2006

park Sang wook
Sang Wook PARK