

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>Jeong-Rok KIM</td><td>11/07/2003</td></tr><tr><td>Kyung-Kyu KANG</td><td>11/07/2003</td></tr><tr><td>Jo-Hann JUNG</td><td>11/07/2003</td></tr><tr><td>Myung-Woo NAM</td><td>11/07/2003</td></tr><tr><td>Jae-Deuk SHIN</td><td>11/07/2003</td></tr></tbody></table>	Name	Execution Date	Jeong-Rok KIM	11/07/2003	Kyung-Kyu KANG	11/07/2003	Jo-Hann JUNG	11/07/2003	Myung-Woo NAM	11/07/2003	Jae-Deuk SHIN	11/07/2003	
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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>10712939</td></tr></tbody></table>	Property Type	Number	Application Number:	10712939									
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Application Number:	10712939												
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												
ATTORNEY DOCKET NUMBER:	12579-4122												
NAME OF SUBMITTER:	Gustavo Siller, Jr.												
Total Attachments: 2													
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CH \$40.00 10712939

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PATENT
REEL: 017032 FRAME: 0160

ASSIGNMENT

WHEREAS, JEONG-ROK KIM, KYUNG-KYU KANG, JO-HANN JUNG, MYUNG-WOO NAM, and JAE-DEUK SHIN, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled TRANSISTOR ARRAY SUBSTRATE FABRICATION FOR AN LCD, executed by Assignors on the same date as this Assignment;

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 2003. 11. 7

Jeong-Rok Kim
Jeong-Rok Kim

WITNESSED

DATE 2003. 11. 7

Kyung-Kyu Kang
Kyung-Kyu Kang

DATE 2003. 11. 7

Johann, JUNG
Jo-Hann Jung

DATE 2003. 11. 7

Myung-Woo NAM
Myung-Woo Nam

WITNESSED

DATE 2003. 11. 7

Jae-Deuk Shin
Jae-Deuk Shin

DATE _____
