

05-24-2004

Atty Docket No.: 8733.1063.00

FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102750882

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1. Jeong Hyun Kim 2. Sam Yeoul Kim</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: LG.Philips LCD Co., Ltd. Address: 20, Yoido-dong, Youngdungpo-ku Seoul, Korea</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: May 3, 2004 and May 7, 2004</p>	

22887 U.S. PTO
10/847370
051804

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **May 3, 2004 and May 7, 2004**

<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Song K. Jung MCKENNA LONG & ALDRIDGE LLP 1900 K Street, N.W. Washington, D.C. 20006</p>	<p>6. Total applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p>10847370</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 50-0911 (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p>Rebecca Goldman Rudich</p> <p>_____ Name of Person Signing</p>	<p>_____ Signature</p>	<p>May 18, 2004</p> <p>_____ Date</p>
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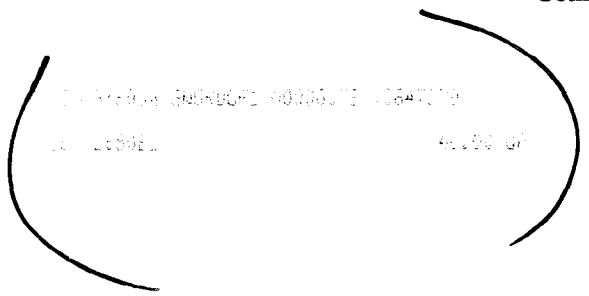
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PATENT
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Assignment of Application

WHEREAS, I (WE)	Jeong Hyun KIM and Sam Yeoul KIM		
			, respectively,
have invented certain new and useful improvements in:			
ARRAY SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME			
for which an application for Letters Patent was executed on			
(Application No.		, Filed	
WHEREAS,		LG.Philips LCD Co., Ltd.	
(hereinafter referred to as "ASSIGNEE") having a place of business at: 20 Yoido-dong, Yongsungpo-Gu, Seoul, KOREA			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: May 3, 2004 Jeonghyun Kim
(Signature of Inventor)
Jeong Hyun KIM

Date: May 7, 2004 Sam Yeoul Kim
(Signature of Inventor)
Sam Yeoul KIM

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

McKenna Long & Aldridge LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006