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PATENTS ONLY

Attorney Docket No.: 8733.443.00

U.S. DEPARTMENT OF COMMERCE  
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1-31-92

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

<p>1. Name of conveying party(ies): <b>Hong Jin KIM</b></p> <p style="text-align: right; font-size: 2em;">10/22/01</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): 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: September 28, 2001</p>	

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:

A. Patent Application No.(s) 09/893,555	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="text-align: center;">Song K. Jung LONG ALDRIDGE &amp; NORMAN, LLP 701 Pennsylvania Avenue, N.W. Sixth Floor, Suite 600 Washington, D.C. 20004</p>	<p>6. Total applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</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>John M. Kelly</p> <hr/> <p>Name of Person Signing</p> <p>Registration Number: 33,920</p>	<hr/> <p>Signature</p>	<p>October 22, 2001</p> <hr/> <p>Date</p>
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10/24/2001 BABRAHA1 00000059 09893555  
02 FC:581                      40.00 DP

**PATENT**  
**REEL: 012281 FRAME: 0117**

# Assignment of Application

WHEREAS, I (WE) **Hong Jin KIM**

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\_\_\_\_\_, respectively,

have invented certain new and useful improvements in:

**LIQUID CRYSTAL DISPLAY FOR EQUIVALENT RESISTANCE WIRING**

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. **09/893,555** , Filed **June 29, 2001** ), and

WHEREAS, **LG.Philips LCD Co., Ltd.**

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(hereinafter referred to as "ASSIGNEE") having a place of business at:  
20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA

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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 Long Aldridge & Norman LLP, Attorneys at Law, 6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 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: Sep. 28, 2001 Hong Jin Kim  
(Signature of Inventor)  
Hong Jin KIM

Date: \_\_\_\_\_  
(Signature of Inventor)

**Long Aldridge & Norman LLP**  
Attorneys At Law  
6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004