RECORDER FORM COVER SHEET
PATENTS ONLY

To the Commissioner for Patents
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Jae-Jun AHN
   Hee-Young KWACK

2. Name and address of receiving party(ies):
   Name: LG.Philips LCD Co., Ltd.
   Internal Address: 20 Yoido-dong, Youngdungpo-gu,
                   Seoul, Korea

3. Nature of conveyance:
   □ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other
   Execution Date: December 28, 2004

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

5. If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) 10/964,970

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): $40.00
   □ Enclosed  □ Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310
   (Attach duplicate page if paying by deposit account)

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.

   Robert J. Goodell, Reg. No. 41,040
   Name of Person Signing

   Signature
   January 26, 2005
   Date

   Total number of pages including cover sheet, attachments and documents: 2
ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD OF MANUFACTURING ARRAY SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE

for which I/We executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on October 15, 2004, (Serial No. 10/864,970); and

WHEREAS, LG Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Yeongdeungpo-gu, Seoul, Korea, [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention, this application, and all divisions, continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/864,970, filed October 15, 2004) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

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<tr>
<th>Full Name of Sold or First Assignee</th>
<th>Assignor's Signature</th>
<th>Date</th>
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<tr>
<td>Jas-Jin Ahn</td>
<td>Jas-Jin Ahn</td>
<td>10/08/2004</td>
</tr>
<tr>
<td>Address: 401, C-dong, 32BILOT, Dongsilchibib, Sangno-dong, Gumi-si, Gyeongsangbuk-do, 730-120, Republic of Korea</td>
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<tr>
<td>Hee-Young Kwack</td>
<td>Hee-Young Kwack</td>
<td>12/23/2004</td>
</tr>
<tr>
<td>Address: 401-ho, Seonggilla, 978-25, Hwagok-dong, Gangseo-gu, Seoul, 157-016, Republic of Korea</td>
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Names of additional inventors attached: Yes [X] No

Morgan, Lewis & Bockius LLP