| <b>FORM</b> | PTO- | 1595 |
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(Rev. 6-93)

06-20-2005

## U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

|  | R SHEET   |
|--|---|
| To the Commissioner for Pa 103023083   | Attorney Docket No.: 049128-5211  Attorney Docket No.: 049128-5211  |
| Please record the attached original documents or copy the  |   |
| 1. Name of conveying party(ies):   | 2. Name and address of receiving party(ies):  |
| Seong Ho BAIK  | Name: LG.Philips LCD Co., Ltd.  |
| Kyung Joon KWON  Additional names of conveying party(ies) attached?  ☐ Yes ☑ No  | Name: LG.Philips LCD Co., Ltd.  Street Address: 20 Yoido-dong Youngdungpo-ku, Seoul Korea                 |
| 3. Nature of conveyance:   | City:<br>State: Zip:  |
| Security Agreement Change of Name Other Execution Date: June 13, 20005   | Additional name(s) & address(es) attached?  |
| 4. New Application number(s) or patent number(s): NE  If this document is being filed together with a new applica  June A. Patent Application No.(s)   |   |
| Additional numbers attached:   Yes   No  | D. Tatent No.(8)  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved: 1   |
| Name: Robert J. Gaybrick   | 7. Total fee (37 C.F.R. §3.41):\$40.00  ☐ Enclosed  ☐ Authorized to be charged to Deposit Account 50-0310 |
| Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629  Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004 | 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 info copy of the original document.                                   | ormation is true and correct and any attached copy is a true  |
| Mary Jane Boswell, Reg. No. 33,652 Name of Person Signing Signature Total n  | June 14, 2005  Date  umber of pages including cover sheet, attachments and documents: 2                   |
| ECONDER 00000250 500310 11151527   |   |

06/17/2005

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ATTORNEY DOCKET NO.: 049128-5211

SOLIVIOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

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

## METHOD AND APPARATUS FOR DRIVING 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   |
|--|
| WHEREAS, LG. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-ku, Scoul, 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 issue upon this application; |
| NOW THEREFORE, he it known that, for good and valuable consideration the receipt of which  |

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 and this application, and all divisions, and 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 assignce, 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 assignce, its successors and assigns, execute all divisional, continuation, and release applications, make all rightful oaths and generally do everything possible to aid assignce, 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 assignce, its successors and assigns.

| and Power of Attorney in this application, to the filing date and application IN TESTIMONY WHEREOF, I/WE | on number of said application  | when known.    | , filed                          |
|--|--------------------------------|----------------|----------------------------------|
| Full Name of Sole or First Assignor<br>Seong Ho BAIK   | Assignor's Signature           |                | Date 2005 / 6/13                 |
| Address: #311-308, Jugong Apartment, 17, Byco  | ryang-dong, Gwacheon-si, Gyeon | nggi-do, Korca | Citizenship<br>Republic of Korea |
| Full Name of Second Assignor Kyung Joon KWON   | Assignor's Signature           | Hymny Jan      | Date 2005 . 66. 13               |
| Address: #401, Indong Villa, 24, Pirun-dong, Jongno-gu, Scoul, Korca                                     |                                |                | Citizenship<br>Republic of Korea |
| Names of additional inventors attached Yes   | ⊠ No                           |                |                                  |

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration

1-WA/2378404.1

RECORDED: 06/14/2005

PATENT REEL: 016689 FRAME: 0623