FORM PTO-1595 (Rev. 6-93)

RECORDA

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Attorney Docket No.: 041993-5399 To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: LG.Philips LCD Co., Ltd. 1. Chul PARK 2. Moon Kyo BAE Internal Address: Additional names of conveying party(ies) attached? Yes ⊠ No Street Address: 20, Yoido-dong, Yongdungpo-ku, Seoul, Korea City: 3. Nature of conveyance: Assignment Assignment Merger State: Zip: Security Agreement ☐ Change of Name Other Additional name(s) & address(es) attached? Execution Date: October 7, 2004 ☐ Yes 4. New Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the execution date of the application is: October 7, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: Yes No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 C.F.R. §3.41): \$40.00 Name: Robert J. Gaybrick Authorized to be charged to Deposit Account 50-0310 Internal Address: Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 Customer No. 09629 (Attach duplicate page if paying by deposit account) Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. **Zip:** 20004 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 October 13, 2004 Name of Person Signing

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PATENT REEL: 015895 FRAME: 0321

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

ATTORNEY DOCKET NO.: 041993-5399 SOLBJOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS we, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

STRUCTURE OF FIXING PRINTED CIRCUIT BOARD AND METHOD FOR FIXING THEREOF for which we executed an application for United States Letters Patent concurrently berowith; or filed an application for United States Letters Patent on ______, (Application No. _____); and WHIREAS, LG.PHILIPS LCD CO., LTD., a corporation of Republic of Korea, whose post office address is 20. Yoldo-dong, Yongdungpo-ku, Scoul, Republic of 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, be it known that, for good and valuable consideration the receipt of which from assignce is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby soll, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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 unid 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 specessors and assigns, to obtain and enforce proper parent 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. WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Atterney in this application, to insert here in parenthesis (Application No. _____, filed_ Gling date and application number of said application when known. October 13, 2004 IN TESTIMONY WHEREOF, WE have hereunto set our hands, Fall Marne of First Assignor Date Assignor's Signature Park That PARK 2004 10.1 Acidrace leonwon Apt. 101-606, 489-1, Bisan-Dong, Kumi, Gyeongsangbuk-Du, Republic of Citizenship Republic of Korea Half Bace of Second Assignor Assignor's Signature Milc. 2004.10. Moon Kyn BAE Address 99-8, Seok-Dong, Jinhae, Gyeongwangnam-Do, Republic of Koren Citizenship Republic of Korea

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Somes of additional inventors attached TYes