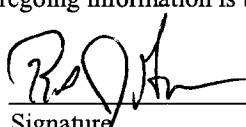


09-22-2004

FORM PTO-1595
(Rev. 6-93)102840931
PATENTS ONLYDEPARTMENT OF COMMERCE
Patent and Trademark Office
IEET

Attorney Docket No.: 041993-5396

To the Commissioner for Patents **ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES**
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 1. Seung-Chul LEE 2. Ki-Bok PARK 3. Won-Ho LEE Additional names of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 10939452	2. Name and address of receiving party(ies): Name: LG.Philips LCD Co., Ltd. Internal Address: Street Address: 20 Yoido-dong, Youngdungpo-gu, Seoul, Korea City: State: Zip:
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: 1. September 8, 2004, 2. September 9, 2004 and 3. September 9, 2004	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: 1. September 8, 2004, 2. September 9, 2004 and 3. September 9, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Gaybrick Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): \$40.00 <input checked="" type="checkbox"/> 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  September 14, 2004 Signature Date Total number of pages including cover sheet, attachments and documents: 3	

09/22/2004 6TOM11 00000023 500310 10939452

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1-WA/2257938.1

PATENT
REEL: 015793 FRAME: 0487

ASSIGNMENT

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

IN-PLANE SWITCHING MODE 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 _____, (Application No. _____); and

WHEREAS, I.G. Philips LCD Co., LTD., a corporation of Republic of Korea, whose post office address is 20, Yoido-dong, Youngdungpo-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 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 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. _____, filed _____, the filing date and application number of said application when known.

Sept. 14, 2004

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

Full Name of First Assignor Seung-Chul LEE	Assignor's Signature <i>Seung-Chul LEE</i>	Date Sep. 08, 2004
Address Seongpojugong4danji Apt. 405-107, 588 Seongpo-Dong Sangnok-Gu Ansan, Gyeonggi-Do, Korea		Citizenship Republic of Korea
Full Name of Second Assignor Ki-Bok PARK	Assignor's Signature	Date
Address Sejongjugong Apt. 641-603, 1145, Sanbon-Dong, Gunpo, Gyeonggi-Do, Korea		Citizenship Republic of Korea
Full Name of Third Assignor Won-Ho LEE	Assignor's Signature	Date
Address Royalpaelliscu B-1504, Jeongja-Dong, Bundang-Gu, Seongnam, Gyeonggi-Do, Korea		Citizenship Republic of Korea
Names of additional inventors attached [] Yes [X] No		

I-WA/2251964

Morgan, Lewis & Bockius LLP

ASSIGNMENT

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

IN-PLANE SWITCHING MODE 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 _____, (Application No. _____; and

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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 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.

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Sept 14, 2004

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

Full Name of First Assignor Seung-Chul LEE	Assignor's Signature	Date
Address Seongpojugong4danji Apt. 405-107, 588 Seongpo-Dong Sangnok-Gu Ansan, Gyeonggi-Do, Korea		Citizenship Republic of Korea
Full Name of Second Assignor Ki-Bok PARK	Assignor's Signature <i>Ki-Bok Park</i>	Date <i>9 Sept 2004</i>
Address Sejongjugong Apt. 641-603, 1145, Sanbon-Dong, Gunpo, Gyeonggi-Do, Korea		Citizenship Republic of Korea
Full Name of Third Assignor Won-Ho LEE	Assignor's Signature <i>Won-Ho LEE</i>	Date <i>9 September 2004</i>
Address Royulpaeilseu B-1504, Jeongja-Dong, Bundang-Gu, Seongnam, Gyeonggi-Do, Korea		Citizenship Republic of Korea
Names of additional inventors attached [] Yes [X] No		