

03-04-2004



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

Attorney Docket No.: 054358-5017 ATTN: MAIL STOP ASSIGNMENT To the Commissioner for Patents Please record the attached original documents or copy thereof. RECORDATION SERVICES 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: LG.PHILIPS LCD CO., LTD. (1) Choong Un LEE (2) Kyung Kyu KANG (3) Jae Deuk SHIN Street Address: 20, Yoido-dong, Youngdungpo-gu, Additional names of conveying party(ies) attached? Seoul, Korea Yes ⊠ No 3. Nature of conveyance: Additional name(s) & address(es) attached? Assignment Assignment Merger Security Agreement Change of Name ☐ Yes ⊠ No Other Execution Date: (1)-(3) February 4, 2004 4. New 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: B. Patent No.(s) A. Patent Application No.(s) 10/679,697 Additional numbers attached: TYes No Name and address of party to whom Total number of applications and patents involved: 1 correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> Enclosed 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. Gaybrick Reg. No. 41,040 February 27, 2004 Name of Person Signing Date

03/04/2004 LMUELLER 00000182 500310 10679697

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PATENT REEL: 015028 FRAME: 0780

Total number of pages including cover sheet, attachments and documents: 3

ATTORNEY DOCKET NO: 054358-5017 SOI EMOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

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

FABRICATION METHOD OF LIQUID CRYSTAL DISPLAY PANEL

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 7, 2003, (Serial No. 10/679.697); and

WHEREAS, LG Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20, Yound-dong, Youngdungpo-gu, Seoul, Korea, thereinafter referred to as Assignce), 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 issue upon this application;

NOW THEREFORE, he 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 lasts 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. 10/679,697, filed October 7, 2009) the filing date and application number of said application when known.

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

Full Name of Sole or First Assignor	Assignor's Signature	Date
Choong Un LEE	Choony Un Lee	'04. Feb. 23
Address		Citizenship
Dongin 3-ga, 271-79, Jung-gu, Dasgukwangyok-shi, Kyongsangbuk-do, Republic of Korca		Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Kyung Kyu KANG	Kang beying-leyer	104. Fleb. 20
Address		Citizenship
Hadae-dong, 328-5, Jinju-shi. Kyongsangnam-do, Republic of Korea		Republic of Korea
Names of additional inventors attached [X] Ye	es []No	

Morgen, Luxia & Bockius LLP Page 1 of 2

> PATENT REEL: 015028 FRAME: 0781

RECORDED: 02/27/2004

Ø 005

Assignment - (Continued)		ATTORNEY DOCKET NO.: 054358-5011 SOLEJOINT INVENTION (U.S. Rights Only)
Full Name of Third Assignor	Assignor's Signature	Date
Jae Deuk SIIIN	Jose Deale Shire	104. Feb. 20
Address Goopo l-dong, 97, 19/2, Buk-gu, Busankwangyok-shi,		Citizenship
Kyongsangnam-do, Republic of Korea		Republic of Korea
Names of additional inventors attached	[Yes [X] No	

PATENT REEL: 015028 FRAME: 0782