

09-02-2004

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RE 8.27.04 102827890	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): Seong Ho KIM, Woo Sup SHIN (08/23/2004), Yeong Geun HWANG (08/23/2004), and Tae Man KIM (08/27/2004) Execution Dates: in parentheses after inventor name Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>LG. PHILIPS LCD Co., Ltd.</u> Internal Address: _____ Street Address: _____ 20, Yoido-Dong, Youngdungpo-Ku City: <u>Seoul</u> State: _____ Country: <u>Korea, Republic of</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) NEW B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>James T. Eller, Jr.</u> <u>BIRCH, STEWART, KOLASCH & BIRCH,</u> <u>LLP</u> Internal Address: <u>Atty. Dkt.: 2658-0327PUS1</u> Street Address: <u>8110 Gatehouse Rd</u> <u>Suite 100 East</u> <u>P.O. Box 747</u> City: <u>Falls Church</u> State: <u>VA</u> Zip: <u>22040-0747</u> Phone Number: <u>(703) 205-8000</u> Fax Number: <u>(703) 205-8050</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____
9. Signature. <u>James T. Eller, Jr.</u> Signature James T. Eller, Jr. - 39,538 Name of Person Signing August 27, 2004 Date Total number of pages including cover sheet, attachments, and documents: <u>5</u> JTE/clb	

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BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. NEWFiled 8/27/04Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS, Seong Ho KIM Woo Sup SHIN
Yeons Goun HWANG Tae Man KIM

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

METHOD AND APPARATUS OF FABRICATING LIQUID CRYSTAL DISPLAY PANEL

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Applicationon August 23, 2004; August 23, 2004; August 27, 2004; andInsert Name
of AssigneeWHEREAS, L.G. PHILIPS LCD CO., LTD.Insert Address
of Assigneeof 20, Yoido-dong, Youngdungeo-ku, Seoul, Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

☐ in any foreign countries.

CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

BEST AVAILABLE COPY

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Name of Inventor <u>Seong Ho KIM</u> (signature) Seong Ho KIM
Date _____	Name of Inventor _____ (signature) Woo Sep SHIN
Date _____	Name of Inventor _____ (signature) Yeong Gwan HWANG
Date _____	Name of Inventor _____ (signature) Tae Man KIM
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

BEST AVAILABLE COPY

Date _____	Name of Inventor _____ (signature) Seong Ho KIM
Date <u>2004. 8. 23</u>	Name of Inventor <u>Woo Sup SHIN</u> <u>WSS</u> (signature) Woo Sup SHIN
Date <u>2004. 08. 27</u>	Name of Inventor <u>Yeong Geun HWANG</u> <u>YGH</u> (signature) Yeong Geun HWANG
Date _____	Name of Inventor _____ (signature) Tae Man KIM
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)