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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying parties:

(a) RHO, Soo-guy

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party:

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea

Additional name(s) of receiving party(ies) attached?

Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: July 14, 2006

4. 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: July 14, 2006

A. Patent Application No.(s)

Title: LIQUID CRYSTAL DISPLAY DEVICE WITH REDUCED DEFECT RATE AND IMPROVED COLOR REPRODUCTIVITY

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kieun "Jenny" Sung

Internal Address: MACPHERSON, KWOK CHEN & HEID LLP

Street Address: 1762 Technology Drive, Suite 226

City San Jose State CA Zip 95110

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

- Authorized to be charged to Deposit Account No. 50-2257.
- Charge Deposit Account No. 50-2257 for any additional fees required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid

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8. 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.

Kieun "Jenny" Sung (Reg. No. 48,639)
Name of Person Signing

Signature

7/14/06
Date

Total number of pages comprising cover sheet: 3

ASSIGNMENT

WHEREAS, I, Soo-guy RHO have invented certain new and useful improvements in

a United States patent application filed herewith.

AND WHEREAS SAMSUNG ELECTRONICS, CO., LTD., hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country of the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am a lawful owner of the application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the inventions or improvements on any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree, jointly and individually with any co-inventor(s), that I will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all

