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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103295282

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Soon Sung YOO; Heung Lyul CHO

Additional name(s) of conveying party(ies)
attached?☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 10, 2006 and August 16, 2006

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: _____

Additional name(s) &
address(es) attached:☐ Yes☒ No

4. Application number(s) or patent number(s): 11/474,498

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

This application

B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Song K. Jung

MCKENNA LONG & ALDRIDGE LLP

Internal Address: Atty. Dkt.: 8733.1697.00

Street Address:

1900 K Street, N.W.

City:

Washington

State:

DC

Zip:

20006

6. Total number of applications and
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

50-0911

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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.

Valerie P. Hayes, Reg. No. 53,005

Name of Person Signing

Valerie P. Hayes

Signature

January 19, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 4

08/18/2006 SDRH001 00000052 11474498

65 FC:8021

(40.00 DP)

DC:50428460.1

PATENT
REEL: 018208 FRAME: 0932

Assignment of Application

WHEREAS, I (WE)	Soon Sung YOO and Heung Lyul CHO		
			, respectively,
have invented certain new and useful improvements in:			
IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME			
for which an application for Letters Patent was executed on			
(Application No.	11/474,498	, Filed	June 26, 2006
WHEREAS,	LG.Philips LCD Co., Ltd.		
(hereinafter referred to as "ASSIGNEE") having a place of business at:			
20 Yoido-dong, Youngdungpo-gu, Seoul, Korea, Republic of Korea			

is desirous of acquiring the entire right, title and interest in and to said invention and in and any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), receipt whereof is hereby acknowledged, and for other good and valuable consideration (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in : and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had no Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its representatives any facts known to me (us) respecting said invention, and testify in any proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____

(Signature of Inventor)
Heung Lyul CHO

Date: Aug. 16. 2006.

Soon Sung Yoo

(Signature of Inventor)
Soon Sung YOO

McKenna Long & Aldridge LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Aug. 10. 2006

(Signature of Inventor)

Heung Lyul CHO

(Signature of Inventor)

Soon Sung YOO

REEL: 018208 FRAME: 0935