

11/7/05

11-15-2005



PATENT 18752

112987 U.S. PTO
11/26/2005



Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

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

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

<p>1. Name of conveying party(ies): Jong Woo KIM; Won Hyung YOO</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>LG.Philips LCD Co., Ltd.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>20 Yoido-dong Youngdungpo-GU Seoul, Korea</p> <p>City: _____</p> <p>State: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>October 31, 2005</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: October 31, 2005

<p>A. Patent Application No.(s): This application</p>	<p>B. Patent No.(s):</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Song K. Jung</u> <u>MCKENNA LONG & ALDRIDGE LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 8733.1481.00-US</u></p> <p>Street Address: _____ <u>1900 K Street, N.W.</u></p> <p>City: <u>Washington</u> State: <u>DC</u> Zip: <u>20006</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: _____ <u>50-0911</u> (Attach duplicate copy of this page if paying by deposit account)</p>
--	---

DO NOT USE THIS SPACE

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 Valerie P. Hayes November 7, 2005
Name of Person Signing Signature Date

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

11/08/2005 STEUMEL1 00000024 11267265
05 FC:8021 (40.00 DP)

DC:50372645.1

PATENT
REEL: 017191 FRAME: 0177

Assignment of Application

WHEREAS, I (WE)	Jong Woo KIM and Won Hyung YOO
	, respectively,
have invented certain new and useful improvements in:	
LIQUID CRYSTAL DISPLAY DEVICE	
for which an application for Letters Patent was executed on	

(Application No.		, Filed), and
WHEREAS,	LG.Philips LCD Co., Ltd.			
(hereinafter referred to as "ASSIGNEE") having a place of business at:				
20 Yoido-dong, Youngdungpo-gu, Seoul, KOREA				

is desirous of acquiring the entire right, title and interest in and to said invention and in and to 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), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (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 in 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 any 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 said 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 (his) 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 this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal 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 said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and 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: Oct. 31, 2005

Jong Woo KIM
(Signature of Inventor)
Jong Woo KIM

Date: Oct. 31, 2005

Won Hyung YOO
(Signature of Inventor)
Won Hyung YOO

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



**RECORDATION FORM COVER SHEET
PATENTS ONLY**

11/26/07 U.S. PTO
11/26/265



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

1. Name of conveying party(ies):
Jong Woo KIM; Won Hyung YOO

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

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

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: October 31, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: October 31, 2005

A. Patent Application No.(s):
This application

B. Patent No.(s): _____

Additional numbers attached? Yes No

5. 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.: 8733.1481.00-US
Street Address:
1900 K Street, N.W.

City: Washington State: DC Zip: 20006

6. Total number of applications and patents involved: 1

7. 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
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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 Valerie P. Hayes November 7, 2005
Name of Person Signing Signature Date

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