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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

1. Name of conveying party(ies):

Oh-Nam Kwon

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

☐

Yes

☒

No

3. Nature of Conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: June 23, 2004

2. Name and address of receiving party(ies)

Name: LG.Philips LCD Co., LTD.

Internal Address:

Street Address:

20

Yoido-Dong

Youngdungpo-gu

Seoul

City:

State:

Zip:

Additional name(s) & address(es) attached:

☐

Yes

☒

No

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

10874185

If this document is being filed together with a new application, the execution date of the new application is: June 23, 2004

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.: 8733.1104.00-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)

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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.

Rebecca Goldman Rudich

Name of Person Signing

Signature

June 24, 2004

Date

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

06/28/2004 EHAILE1 00000003 10874185

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PATENT
REEL: 015512 FRAME: 0119

Docket No.: 8733.1104

Assignment of Application

WHEREAS, I (WE)	Oh-Nam KWON
	, respectively,
have invented certain new and useful improvements in:	
ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE HAVING DOUBLE-LAYERED METAL PATTERNS AND METHOD OF FABRICATING THE SAME	
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, Yongdungpo-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

We (I) hereby claim the benefit under Title 35, United States Code, §119(c) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)

And we (I) hereby appoint Song K. Jung, Reg. No. 35,210; Matthew T. Bailey, Reg. No. 33,829; Rebecca Goldman Rudolph, Reg. No. 41,786; Eric J. Nuss, Reg. No. 40,106; Anthony J. Josephson, Reg. No. 45,742; George Ballas, Reg. No. 52,587; Valerie P. Hayes, Reg. No. 53,005; Mark Kresloff, Reg. No. 42,766; and Kurt M. Eaton, Reg. No. 51,640 as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to Song K. Jung of McKenna Long & Aldridge LLP, Attorneys At Law, 1900 K Street, N.W., Washington, D.C. 20006.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Oh-Nam KWON

NAME OF INVENTOR

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Oh-Nam Kwon

Signature of Inventor

Citizen of: Republic of Korea

Post Office Address: Same As Above

2004. 6. 23.

DATE