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PATENTS ONLY

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):

Gyoo-Chul JO Yong-Sup HWANG
Gee Sung CHAE Seong-Bae KIM
Oh-Nam KWON Suk-Chang JANG
Kyoung-Mook LEE

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-Ku

City: Seoul

Country: Korea, Republic of Zip: _____

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

3. Nature of Conveyance:

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

Execution Date: October 14, 2003

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

11415266

If this document is being filed together with a new application, the execution date of the new application is: May 2, 2006

A. Patent Application No.(s):

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.: 8733.875.20

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.

Eric J. Nuss, Reg. No. 40,106
Name of Person Signing

Eric J. Nuss
Signature

May 2, 2006
Date

Total number of pages including cover sheet, attachments, and documents: 5

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12975 U.S. PATENT
11/415268



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PATENT ONLY

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

2. Name and address of receiving party(ies)

Name: Dongjin Semichem Co., Ltd.

Internal Address:

Street Address:
472-2, Gajya-dong
Seo-gu, Incheon

City: Seo-gu, Incheon
Korea Zip:

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

Docket No.: 8733.875.00

Assignment of Application

WHEREAS, I (WE)	Gyoo-Chul JO; Gee-Sung CHAE; Oh-Nam KWON;		
Kyoung-Mook LEE; Yong-Sup HWANG; Seong-Bae KIM and Suk-Chang JANG			
			, respectively,
have invented certain new and useful improvements in:			
COMPOSITION AND METHOD FOR REMOVING COPPER-COMPATIBLE RESIST			
for which an application for Letters Patent was executed on			
(Application No.		, Filed), and
WHEREAS,	LG.Philips LCD Co., Ltd. and Dongjin Semichem Co., Ltd.		
(hereinafter referred to as "ASSIGNEES") having places of business at: 20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA; and 472-2, Gajya-dong, Seo-gu, Incheon, KOREA, respectively			

are 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 ASSIGNEES (50% to LG. Philips LCD Co., Ltd. and 50% to Dongjin Semichem Co., Ltd.), 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 ASSIGNEES as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEES, 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 ASSIGNEES 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 ASSIGNEES, make all rightful oaths, and, generally do

FROM: LG LCD

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everything possible to aid said ASSIGNEES, 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: 2003. 10. 14

Jo Gyoo Chul
(Signature of Inventor)
Gyoo-Chul JO

Date: 2003. 10. 14

Gee Sung CHAE
(Signature of Inventor)
Gee-Sung CHAE

Date: 2003. 10. 14

Oh Nam Kwom
(Signature of Inventor)
Oh-Nam KWON

Date: 2003. 10. 14

Kyoung-Mook Lee
(Signature of Inventor)
Kyoung-Mook LEE

Date: 2003. 10. 14

Yong-Sup HWANG
(Signature of Inventor)
Yong-Sup HWANG

Date: _____

(Signature of Inventor)
Seong-Bae KIM

Date: _____

(Signature of Inventor)
Suk-Chang JANG

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Attorneys At Law
1900 K Street, N.W.
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Date: _____
(Signature of Inventor)
Gyoo-Chul JO

Date: _____
(Signature of Inventor)
Gee-Sung CHAE

Date: _____
(Signature of Inventor)
Oh-Nam KWON

Date: _____
(Signature of Inventor)
Kyoung-Mook LEE

Date: _____
(Signature of Inventor)
Yong-Sup HWANG

Date: 14-th October, 2003 SEONG BAE KIM
(Signature of Inventor)
Seong-Bae KIM

Date: 14-th October, 2003 Suk-Chang Jang
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