



05-07-2008



103501107

Form PTO-1595 (Rev. 03/01)

OMB No. 0651-0027 (Exp. 5/31/2002)

REGISTRATION FORM COVER SHEET PATENTS ONLY

8733.1333.00

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

5-2-08

1. Name of conveying party(ies):

Sang-Seok LEE
Gu-Yun BOK
In-Ju KIM
Heui-Geun KIM

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
Seoul, Republic of Korea

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

3. Nature of Conveyance:

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

Execution Date: May 24, 2005, May 25, 2005 and June 1, 2005

4. Application number(s) or patent number(s): 11/168,546

If this document is being filed together with a new application, the execution date of the new application is: June 29, 2005

A. Patent Application No.(s): 11/168,546;
FILED: 6/29/2005

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.: 8733.1333.00

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

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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

Signature

May 2, 2008

Date

Total number of pages including cover sheet, attachments, and documents: 8

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PATENT

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Form PTO-1595

RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Top Engineering Co., Ltd.

Internal Address: _____

Street Address: 60-3, Ohro-Ri
Goah-Eup, Gumi

City: Gyeongsangbuk-Do Country: Korea Zip Code: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____



05-07-2008



103501107

8733.1333.00

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

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

802

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

1. Name of conveying party(ies):
Sang-Seok LEE
Gu-Yun BOK
In-Ju KIM
Heul-Geun KIM
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
Seoul, Republic of Korea
Additional name(s) & address(es) attached: Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: May 24, 2005, May 25, 2005 and June 1, 2005

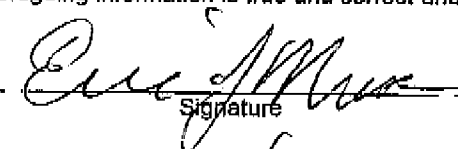
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the new application is: June 29, 2005
A. Patent Application No.(s): _____
B. Patent No.(s): _____
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

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.: 8733.1333.00
Street Address:
1900 K STREET, N.W.
City: WASHINGTON State: DC Zip: 20008

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  May 2, 2008
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: 8

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01 FC:0021 40.00 0P

26 MAY 2008

NO. 584 P. 4/5

Docket No.: 8733.1333.00

Assignment of Application

WHEREAS, I (WE)	Sang-Seok LEE; Gu-Yun BOK; In-Ju KIM Heui-Geun KIM
have invented certain new and useful improvements in:	, respectively,
APPARATUS FOR DISPENSING SEALANT MATERIAL OF LIQUID CRYSTAL DISPLAY DEVICE	
for which an application for Letters Patent was executed on	May 24, 2005
(Application No.)	, Filed
WHEREAS,	LG.Philips LCD Co., Ltd. and Top Engineering Co., Ltd.), and
(hereinafter referred to as "ASSIGNEE") having a place of business at:	
20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA	and
60-3, Ohro-Ri, Goah-Eup, Gumi, Gyeongsangbuk-Do, 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

No. 60 P. 5/5

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: 24 May 2005


(Signature of Inventor)
Sang-Seok LEE

Date:

(Signature of Inventor)
Gu-Yun BOK

Date: 24 May 2005


(Signature of Inventor)
In-Ju KIM

Date:

(Signature of Inventor)
Heui-Geun KIM

Date:

(Signature of Inventor)

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

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

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Date: _____
(Signature of Inventor)
Sang-Seok LEE

Date: June 1, 2005
(Signature of Inventor)
Gu-Yun BOK

Date: _____
(Signature of Inventor)
In-Ju KIM

Date: _____
(Signature of Inventor)
Heui-Geun KIM

Date: _____
(Signature of Inventor)

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

206 06-17 01:00 From:
05-MAY-25 18:00 FROM:

To: 0234430480
TO: 0544620345

P. 6/6
005/005

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)
Sang-Seok LEE

Date: _____
(Signature of inventor)
Gu-Yun BOK

Date: _____
(Signature of inventor)
In-Ju KIM

Date: 2005.5.25
(Signature of inventor)
Heui-Geun KIM

Date: _____
(Signature of inventor)

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

25 MAY 14:27

NO. 584 P. 4/5

Docket No.: 8733.1333.00

Assignment of Application

WHEREAS, I (WE)	Sang-Seok LEE; Gu-Yun BOK; In-Ju KIM Heui-Geun KIM		
			, respectively,
have invented certain new and useful improvements in:			
APPARATUS FOR DISPENSING SEALANT MATERIAL OF LIQUID CRYSTAL DISPLAY DEVICE			
for which an application for Letters Patent was executed on			May 24, 2005
(Application No.)		, Filed	, and
WHEREAS,	LG.Philips LCD Co., Ltd.	and	Top Engineering Co., Ltd.
(hereinafter referred to as "ASSIGNEE") having a place of business at:			
20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA and			
60-3, Ohro-Ri, Goah-Eup, Gumi, Gyeongsangbuk-Do, 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.

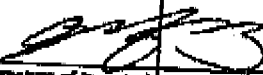
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the 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.

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Date: 24. May. 2005


(Signature of Inventor)
Sang-Seok LEE

Date: _____

(Signature of Inventor)
Gu-Yun BOK

Date: 27. May. 2005


(Signature of Inventor)
In-Ju KIM

Date: _____

(Signature of Inventor)
Heui-Geun KIM

Date: _____

(Signature of Inventor)

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

2004-10U-17 00:59 From:
005-MAY-25 19:00 FROM:

To: [Redacted]
T. 0544820345

P.5/6
P.004-005

Docket No.: 8733.1313.00

Assignment of Application

WHEREAS, I (WE)		Sang-Seok LEE; Gu-Yun BOK; In-Ju KIM Heui-Geun KIM	
have invented certain new and useful improvements in:		, respectively.	
APPARATUS FOR DISPENSING SEALANT MATERIAL OF LIQUID CRYSTAL DISPLAY DEVICE			
for which an application for Letters Patent was executed on		May 25, 2005	
(Application No.		. Filed	
WHEREAS,	LG.Philips LCD Co., Ltd. and Top Engineering Co., Ltd.), and	
(hereinafter referred to as "ASSIGNEE") having a place of business at: 20 Yuido-dong, Ynungdungpo-ku, Seoul, KOREA and 60-3, Ohro-Ri, Gosh-Eup, Gumi, Gyeongsangbuk-Do, Korea			

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Date: _____
(Signature of Inventor)
Sang-Seok LEE

Date: June 1, 2005
(Signature of Inventor)
Gu-Yun BOK

Date: _____
(Signature of Inventor)
In-Ju KIM

Date: _____
(Signature of Inventor)
Hou-Geun KIM

Date: _____
(Signature of Inventor)

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

Docket No.: 8733.1333.00

Assignment of Application

WHEREAS, I (WE)		Sang-Seok LEE; Gu-Yun BOK; In-Ju KIM	
		Heui-Geun KIM	
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P. 6/6
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Gu-Yun BOK

Date: _____
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In-Ju KIM

Date: 2005. 5. 25
(Signature of Inventor)
Heui-Geun KIM

Date: _____
(Signature of Inventor)

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