

REC

08-16-2001

ET



101813579

Attorney Docket No.: 049128-5027

To the Commissioner for Patents:

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

08/08/01

- | | |
|--------------------|-----------------|
| 1. Soon Sung YOO | 5. Dug Jin PARK |
| 2. Dong Yeung KWAK | 6. Yu Ho JUNG |
| 3. Hu Sung KIM | 7. Woo Chae LEE |
| 4. Yong Wan KIM | |

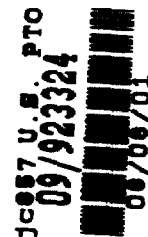
Additional name(s) of conveying party(ies) attached?

☐ 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

City:

State:

Zip:

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

☐ Yes ☒ No

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other | |

Execution Date: (1) July 26, 2001, (2) July 26, 2001 (3) July 26,

2001, (4) July 27, 2001 (5) July 26, 2001,

(6) July 26, 2001 and (7) July 27, 2001

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

09/923324

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

(1) July 26, 2001, (2) July 26, 2001 (3) July 26, 2001, (4) July 27, 2001 (5) July 26, 2001, (6) July 26, 2001 and (7) July 27, 2001

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: Robert J. Gaybrick

Internal Address: Morgan, Lewis & Bockius LLP
Customer No. 009629

Street Address: 1800 M Street, N.W.

City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R §3.41): \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310

Attach duplicate of page if paying by deposit account

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.

Robert J. Goodell

Name of Person Signing

RAJG *Reg No 49,040*
Signature

August 8, 2001

Date

08/09/2001 JBALINAW 00000000 09903324

FC:58:

40.00 01

Total number of pages including cover sheet, attachments and documents: 7

ATTORNEY DOCKET NO: 049128-5024
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

LIQUID CRYSTAL DISPLAY AND FABRICATING METHOD THEREOF

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, LG. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-gu, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

August 8, 2001

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Soon Sung YOO	Soon Sung Yoo	July. 26. 2001
Address		Citizenship
#401, Shinsegye Apartment, Hyunggok-dong, Kumi-shi, Kyungsangbuk-do, Republic of Korea		Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Dong Yeung KWAK	Dong Yeung KWAK	July. 26. 2001
Address		Citizenship
#103/1108 Green Mansion, Songhyun 2-dong, Dalseo-ku, Taegu-shi, Republic of Korea		Republic of Korea

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

1-WA/1601126.1

ATTORNEY DOCKET NO: 049128-5024
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

LIQUID CRYSTAL DISPLAY AND FABRICATING METHOD THEREOF

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, LG. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-gu, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

August 8, 2001

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Soon Sung YOO		
Address		Citizenship
#401, Shinsegye Apartment, Hyunggok-dong, Kumi-shi, Kyounsaangbuk-do, Republic of Korea		Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Dong Yeung KWAK		
Address		Citizenship
#103/1108 Green Mansion, Songhyun 2-dong, Dalseo-ku, Taegu-shi, Republic of Korea		Republic of Korea

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

1-WA/160126.1

ATTORNEY DOCKET NO: 049128-5024
SOLE/JOINT INVENTION
(U.S. Rights Only)

Full Name of Third Assignor Hu Sung KIM	Assignor's Signature <i>Hu Sung Kim</i>	Date July . 26 . 2001
Address #5/5, 55-105 Sangwolgok-dong, Sungbuk-gu, Seoul, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor Yong Wan KIM	Assignor's Signature	Date
Address #B-504, Dongrakwon, 401-3, Imsu-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor Dug Jin PARK	Assignor's Signature <i>Dug Jin Park</i>	Date 2001 July, 26, 2001
Address #104-601, Hanla Apartment, Taejun-dong, Buk-ku, Taegu-shi, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor Yu Ho JUNG	Assignor's Signature <i>Yu Ho Jung</i>	Date July 26, 2001
Address #B-308, 401-3, Imsu-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor Woo Chae LEE	Assignor's Signature	Date
Address #240-501, Olympicsunsuchon Apt., Bangi-dong, Songpa-ku, Seoul, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached ☐ Yes ☒ No

 Morgan, Lewis & Bockius LLP

1-WA/1601126.1

ATTORNEY DOCKET NO: 049128-5024
SOLE/JOINT INVENTION
(U.S. Rights Only)

Full Name of Third Assignor Hu Sung KIM	Assignor's Signature	Date
Address #5/5, 55-105 Sangwolmok-dong, Sungbuk-gu, Seoul, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor Yong Wan KIM	Assignor's Signature <i>Kim, Yong Wan</i>	Date 27 JUL 2001
Address #B-504, Dongrakwon, 401-3, Imsu-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor Dug Jin PARK	Assignor's Signature	Date
Address #104-601, Hanla Apartment, Taejun-dong, Buk-ku, Taegu-shi, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor Yu Ho JUNG	Assignor's Signature	Date
Address #B-308, 401-3, Imsu-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor Woo Chae LEE	Assignor's Signature	Date
Address #240-501, Olympicsunsuchon Apt., Bangi-dong, Songpa-ku, Seoul, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached ☐ Yes ☒ No

Morgan, Lewis & Bockius LLP

1-WA/1601126.1

ATTORNEY DOCKET NO: 049128-5024
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

LIQUID CRYSTAL DISPLAY AND FABRICATING METHOD THEREOF

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, LG. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-gu, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

August 8, 2001

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Soon Sung YOO		
Address		Citizenship
#401, Shinsegye Apartment, Hyunggok-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Dong Yeung KWAK		
Address		Citizenship
#103/1108 Green Mansion, Songhyun 2-dong, Dalseo-ku, Taegu-shi, Republic of Korea		Republic of Korea

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

1-WA/1601126.1

ATTORNEY DOCKET NO: 049128-5024
SOLE/JOINT INVENTION
(U.S. Rights Only)

Full Name of Third Assignor	Assignor's Signature	Date
Hu Sung KIM		
Address #5/5, 55-105 Sangwolgok-dong, Sungbuk-gu, Seoul, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor	Assignor's Signature	Date
Yong Wan KIM		
Address #B-504, Dongrakwon, 401-3, Imsu-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor	Assignor's Signature	Date
Dug Jin PARK		
Address #104-601, Hanla Apartment, Taejun-dong, Buk-ku, Taegu-shi, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor	Assignor's Signature	Date
Yu Ho JUNG		
Address #B-308, 401-3, Imsu-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor	Assignor's Signature	Date
Woo Chae LEE	<i>Woo Chae Lee</i>	July 27, 2001
Address #240-501, Olympicsunsuchon Apt., Bangi-dong, Songpa-ku, Seoul, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached ☐ Yes ☒ No

Morgan, Lewis & Bockius LLP

1-WA/1601126.1