

05-17-2001

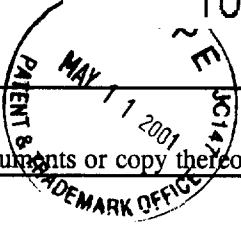


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5/11/01



Attorney Docket No.: 053785-5006

To the Commissioner for Patents:
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

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

2. Name and address of receiving party(ies):

Name: LG. Philips LCD Co., Ltd.

Internal Address:

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

Yes No

Street Address: 20 Yoido-dong, Youngdungpo-gu,
Seoul, Korea

State: Zip:

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

Yes No

3. Nature of conveyance:

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

Execution Date: April 26, 2001, April 26, 2001, April 26, 2001,
April 26, 2001 April 30, 2001, April 26, 2001
and April 30, 2001

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

09/779,438

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

A. Patent Application No.(s): 09/779,438

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: Customer No. 009629
Morgan, Lewis & Bockius LLP

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
Reg. No. 41,040

Signature

May 11, 2001

Date

Total number of pages including cover sheet, attachments and documents: 6

ATTORNEY DOCKET NO: 053785-5006
 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:

ARRAY SUBSTRATE FOR USE IN LCD DEVICE AND METHOD OF FABRICATING SAME

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 9, 2001, (Serial No. 09/779,438); and

WHEREAS, L G. 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. 09/779,438, filed February 9, 2001) the filing date and application number of said application when known.

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	<i>Soon-Sung Yoo</i>	<i>April. 26. 2001</i>
Address 202/501 Kumbong town, Hwangsang-dong, Kumi-shi, Kyongsangbuk-do, 730-330, Republic of Korea		Citizenship Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Dong-Young KWAK	<i>Dong Young Kwak</i>	<i>26 April 2001</i>
Address 103/1108 Green mension, Songhyon-dong, Talso-gu, Taegu, 704-340, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached Yes No

1-WA/1324178.1

Morgan, Lewis & Bockius LLP

1-WA/1601126.1

PATENT
 REEL: 011797 FRAME: 0115

Full Name of Third Assignor Hu-Sung KIM	Assignor's Signature <i>Hu-Sung Kim</i>	Date 16. April. 2001
Address 5/5 55-105 Sangwoigok-dong, Songbuk-gu, Seoul, 136-120, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor YU-HO JUNG	Assignor's Signature <i>YU-HO JUNG</i>	Date 26. April. 2001
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyoungsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor Yong-Wan KIM	Assignor's Signature	Date
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyoungsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor Duk-Jin PARK	Assignor's Signature <i>Duk-Jin PARK</i>	Date 26. April. 2001
Address 104/601 Halla Apt., Taejon-dong, Puk-gu, Taegu, 702-260, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor Woo-Chae LEE	Assignor's Signature	Date
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyoungsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached Yes No

1-WA/1334176.1

Morgan, Lewis & Bockius LLP

1-WA/1601126.1

ATTORNEY DOCKET NO: 053785-5006
SOLE/JOINT INVENTION
(U.S. Rights Only)

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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.

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Full Name of Sole or First Assignor	Assignor's Signature	Date
Soon-Sung YOO		
Address 202/501 Kumbong town, Hwangsang-dong, Kumi-shi, Kyongsangbuk-do, 730-330, Republic of Korea		Citizenship Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Dong-Yeung KWAK		
Address 103/1108 Green mension, Songhyon-dong, Talso-gu, Taegu, 704-340, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached Yes No

Morgan, Lewis & Bockius LLP

Full Name of Third Assignor Hu-Sung KIM	Assignor's Signature	Date
Address 5/5 55-105 Sangwolgok-dong, Songbuk-gu, Seoul, 136-120, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor Yu-Ho JUNG	Assignor's Signature	Date
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyoungsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor Yong-Wan KIM	Assignor's Signature	Date
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi,, Kyoungsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor Duk-Jin PARK	Assignor's Signature	Date
Address 104/601 Halla Apt., Taejon-dong, Puk-gu, Taegu, 702-260, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor Woo-Chae LEE	Assignor's Signature <i>WooChae Lee</i>	Date Apr 30. 2001
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi,, Kyoungsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached Yes No

Morgan, Lewis & Bockius LLP

ATTORNEY DOCKET NO: 053785-5006
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:

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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;

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Address		Citizenship
103/1108 Green mension, Songhyon-dong, Talso-gu, Taegu, 704-340, Republic of Korea		Republic of Korea

Names of additional inventors attached Yes No

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Address 5/5 55-105 Sangwolmok-dong, Songbuk-gu, Seoul, 136-120, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor Yu-Ho JUNG	Assignor's Signature	Date
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyongsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor Yong-Wan KIM	Assignor's Signature <i>Kim Yong Wan</i>	Date <i>30, Apr. 2001</i>
Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyongsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor Duk-Jin PARK	Assignor's Signature	Date
Address 104/601 Halla Apt., Taejon-dong, Puk-gu, Taegu, 702-260, Republic of Korea		Citizenship Republic of Korea
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Address L G. PHILIPS LCD 642-3 Chinpyong-dong, Kumi-shi, Kyongsangbuk-do, 730-360, Republic of Korea		Citizenship Republic of Korea

Names of additional inventors attached Yes No

I-WA/1354170.1

Morgan, Lewis & Bockius LLP

I-WA/1601126.1