

12-21-2006



ET

103352303

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1) Jin Seok LEE - 12/05/2006 2) Hyuk Sang YOON -12/05/2006, 3) Hwan Kyu YOO - 12/06/2006 and 4) Byeong Eok HWANG - 12/11/2006

2. Name and address of receiving party(ies)

1) LG.Philips LCD Co., Ltd., 2) AVACO
Name: CO., Ltd. and 3) LG Electronics Inc.
1) 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea
2) 1107 Wolam-dong, Dalseo-gu, Daegu-si, Republic of Korea

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: _____
3) 20, Yoido-dong, Yongdungpo-gu, Seoul, Republic of Korea

City: _____

State: _____

Country: _____ Zip: _____

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes NO

5. Name and address to whom correspondence concerning document should be mailed:

Name: Sunwoo Lee

Internal Address: SEYFARTH SHAW LLP

Street Address: 815 Connecticut Avenue, N.W.

City: Washington

State: D.C. Zip: 20006-4004

Phone Number: (202) 828-5323

Fax Number: (202) 955-3133

Email Address: sunwoo.lee@seyfarth.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: _____
Signature

December 15, 2006
Date

Sunwoo Lee - Registration No.: 43,337
Name of Person Signing

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

12-15-06

13013 U.S. PTO
11699224



121506

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT by, Jin Seok LEE, residing at 105-1307 Jumbo Town 455 Wonho-ri, Goa-myeon, Gumi-si, Gyeongsangbuk-do, Republic of Korea; Hyuk Sang YOON, residing at 230-5(8/2) Sujeong 2-dong, Dong-gu, Busan-si, Republic of Korea; Hwan Kyu YOO, residing at 102-704 Hyundai Apt., Osan-dong, Osan-si, Gyeonggi-do, Republic of Korea and Byeong Eok HWANG, residing at 284 Jinae 2-ri, Sanbuk-myeon, Mungyeong-si, Gyeongsangbuk-do, Republic of Korea; (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in **PROCESSING APPARATUS** set forth in the attached application for Letters Patent of the United States; and

WHEREAS, 1) LG.PHILIPS LCD CO., LTD., a corporation organized under and pursuant to the laws of Korea and having its principal place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea; 2) AVACO CO., Ltd., a corporation organized under and pursuant to the laws of Korea and having its principal place of business at 1107 Wolam-dong, Dalseo-gu, Daegu-si, Republic of Korea; and 3) **LG Electronics Inc.**, a corporation organized under and pursuant to the laws of Korea and having its principal place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea (hereinafter referred to as Assignees), are each desirous of acquiring an undivided interest in the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their respective successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part

of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by any one or all of the Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their respective successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their respective successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their respective successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their respective successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for

Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their respective successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

SEYFARTH SHAW LLP

All practitioners at Customer Number 56100

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: Dec 05, 2006

Signature: 
Jin Seok LEE


Date: Dec 05, 2006

Signature: 
Hyuk Sang YOON

Date: 06.12.06

Signature: 
Hwan Kyu YOO

Date: 2006.12.11

Signature: 
Byeong Eok HWANG

ASSIGNMENT BY INVENTORS

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of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by any one or all of the Assignors, had this sale and assignment not been made.

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Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their respective successors, legal representatives and assigns.

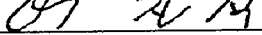
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

SEYFARTH SHAW LLP

All practitioners at Customer Number 56100

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Date: Dec. 05, 2006

Signature: 
Jin Seok LEE

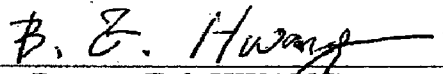
Date: Dec 05, 2006

Signature: 
Hyuk Sang YOON

Date: 06.12.06

Signature: 
_____ Hwan Kyu YOO

Date: 2006.12.11

Signature: 
_____ Byeong Eok HWANG