PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Su Hwan Moon | 12/28/2007 |
| Tae Hwan Kim | 12/28/2007 |

RECEIVING PARTY DATA

| Name: | LG. Philips LCD Co. Ltd. | |
|-----------------|--------------------------------|--|
| Street Address: | 20, Yoido-dong, Youngdungpo-gu | |
| City: | Seoul | |
| State/Country: | ountry: REPUBLIC OF KOREA | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11967680 |

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: cbrady@usebrinks.com Correspondent Name: Brinks Hofer Gilson & Lione

Address Line 1: P.O. Box 10395

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| NAME OF SLIBMITTED: | Gustava Sillar Ir | |
|-------------------------|-------------------|--|
| ATTORNEY DOCKET NUMBER: | 10125-4303 | |

Total Attachments: 3

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REEL: 020311 FRAME: 0765

PATENT

| RECORDATION FORM COVER SHEET PATENTS ONLY 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)/Execution Date: HYE JIN KIM/DECEMBER 28, 2007 Additional name(s) of conveying party(ies) attached? Yes No | Client/Matter No. 10125-4300 | | | | | |
|---|--|---|---|--|--|--|
| 1. Name of conveying Party(ies)/Execution Date: HYE JIN KIM/DECEMBER 28, 2007 Additional name(s) of conveying party(ies) attached? Yes | RECORDATION FORM COVER SHEET | | | | | |
| 1. Name of conveying Party(ies)/Execution Date: HYE JIN KIM/DECEMBER 28, 2007 Additional name(s) of conveying party(ies) attached? Yes | To the Director of the U.S. Patent and Trademark Office: Pleas | | | | | |
| Additional name(s) of conveying party(ies) attached? Yes No Country: Republic of Korea | 1. Name of conveying Party(ies)/Execution Date: | | | | | |
| Additional name(s) of conveying party(ies) attached? Yes No Country: Republic of Korea | HYE JIN KIM/DECEMBER 28, 2007 | Name: | LG. PHILIPS LCD CO. LTD. | | | |
| Additional name(s) of conveying party(ies) attached? Yes No Country: Republic of Korea | | Street Address: | 20, Yoido-dong, Youngdungpo-gu | | | |
| 3. Nature of Conveyance: Execution Date(s):December 28, 2007 Assignment | Additional name(s) of conveying party(ies) attached? | City: | Seoul | | | |
| 3. Nature of Conveyance: Execution Date(s): December 28, 2007 | ☐ Yes ⊠ No | Country: | Republic of Korea | | | |
| Execution Date(s):December 28, 2007 Assignment Change of Name Executive Order 9424, Confirmatory License Security Agreement Merger Joint Research Agreement Government Interest Assignment Other 4. Application or patent number(s). A Patent Application No.(s) Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 Authorized to be charged to Deposit Acct. No. 23-1925 None required (government interest not affecting title) BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 Authorized To be charged to Deposit Acct. No. 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione //Gustavo Siller, Jr./ January 3, 2008 Total no. of pages including coversheet, attachments and documents: 3 | | Additional name(s) a | Additional name(s) and addresses attached? ☐ Yes ☒ No | | | |
| Government Interest Assignment ☐ Other ☐ Government Interest Assignment ☐ Other ☐ Oth | | | | | | |
| Government Interest Assignment Other | ☐ Change of Name | ☐ Executive Order 9424, Confirmatory License | | | | |
| 4. Application or patent number(s). A Patent Application No.(s) 11/967,974 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 Authorized to be charged by credit card Authorized to be charged to Deposit Acct. No. 23-1925 None required (government interest not affecting title) 8. Payment Information: a. ☐ Credit Card: Last 4 Numbers Expiration Date b. ☒ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione // Gustavo Siller, Jr./ BRINKS HOFER GILSON & LIONE DETAIL TOTAL NO. Of pages including coversheet, attachments and documents:3 | ☐ Security Agreement ☐ Merger | ☐ Joint | ☐ Joint Research Agreement | | | |
| A. Patent Application No.(s) Additional numbers attached? | ☐ Government Interest Assignment ☐ Other | | | | | |
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| Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione //Gustavo Siller, Jr./ Signature Date Total no. of pages including coversheet, attachments and documents:3 | | | | | | |
| Signature Date Total no. of pages including coversheet, attachments and documents:3 | | Account Num | ber 23-1925 | | | |
| Total no. of pages including coversheet, attachments and documents:3 | | January 3, 2008 | | | | |
| | <u>-</u> | Date Total no. of pages including coversheet, attachments and | | | | |
| | | aocuments.3 | | | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 020311 FRAME: 0766

Case No. 10125-4300 Client Ref. F08-0046US001

ASSIGNMENT

WHEREAS, Hye Jin KIM, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled METHOD AND APPARATUS FOR COMPENSATING FOR DISPLAY DEFECT OF FLAT PANEL DISPLAY, executed by Assignor on the same date as, or on a date prior to, this Assignment;

WHEREAS, LG. PHILIPS LCD CO. LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

수신시각 12월31일 1:52PM

PATENT REEL: 020311 FRAME: 0767

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE:

19, Decombrer 2007 fine Hye Jinkim

RECORDED: 01/03/2008