PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Wookyu Sang | 09/30/2009 |
| Juyoung Lee | 09/30/2009 |
| Yusung Yang | 09/30/2009 |

RECEIVING PARTY DATA

| Name: | LG. DISPLAY CO. LTD. | |
|-----------------|--------------------------------|--|
| Street Address: | 20, Yoido-dong, Youngdungpo-gu | |
| City: | Seoul | |
| State/Country: | REPUBLIC OF KOREA | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12579727 | |

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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

Phone: 3123214200

Email: mcalderon@brinkshofer.com

Correspondent Name: Gustavo Siller, Jr.

Address Line 1: Brinks, Hofer, Gilson & Lione

Address Line 2: P.O. Box 10395

Address Line 4: Chicago, ILLINOIS 60611

ATTORNEY DOCKET NUMBER: 12972-8050

NAME OF SUBMITTER: Gustavo Siller, Jr.

Total Attachments: 3

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| Client/Matter No. 12972-8050 | | | | | | |
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| RECORDATION FORM COVER SHEET PATENTS ONLY | | | | | | |
| To the Director of the U.S. Patent and T | rademark Office: Please | record the attached doc | uments or the new address(es) below: | | | |
| 1. Name of conveying Party(ies)/Execution Date: | | | ess of receiving Party(ies): | | | |
| Wookyu SANG / September 30, 2009 Juyoung LEE / September 30, 2009 | | Name: Street Address: | LG DISPLAY CO., LTD. | | | |
| Yusung YANG / September 30, 2009 | | | 20, Yoido-dong, Youngdungpo-gu | | | |
| Additional name(s) of conveying party(ies) attached? | | City: | Seoul | | | |
| ☐ Yes ⊠ No | | Country: | Republic of Korea | | | |
| | | Additional name(s) and addresses attached? ☐ Yes ☒ No | | | | |
| 3. Nature of Conveyance : Execution Date(s): September 30, 2009 | | <u> </u> | | | | |
| | ☐ Change of Name | ☐ Executive Order 9424, Confirmatory License | | | | |
| Security Agreement | ☐ Merger ☐ Joint Research Agreement | | esearch Agreement | | | |
| Government Interest Assignment | Other | er | | | | |
| 4. Application or patent number(s). | ☐ This docum | nent is heing filed toget | ther with a new application. | | | |
| A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No | | | | | | |
| 5. Name and address of party to who | | 6. Total number of applications and patents involved: 1 | | | | |
| dence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 | | 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card | | | | |
| (312) 321-4200 (312) 321-4299 Fax | | 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 | | | | |
| | | Account Number | /or any Deficiencies to Deposit er 23-1925 r Name: Brinks Hofer Gilson & Lione | | | |
| /Gustavo Siller, Jr./ | | October 15, 2009 | | | | |
| Signature | | Date Total no. of pages including coversheet, attachments and | | | | |
| | | documents: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

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ASSIGNMENT

WHEREAS, Wookyu SANG, Juyoung LEE, and Yunsung YANG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled LIQUID CRYSTAL DISPLAY, executed by Assignors on the same date as this Assignment;

WHEREAS, LG DISPLAY 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 Assignors from the Assignee is hereby acknowledged, the Assignors have 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.

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Assignors legal representatives, that the Assignors will assist the Assignors and the the Assignors are in the the Assignors will assist the Assignors and prosecution of the patent application identified above; in the making and prosecution of the invention identified above; in vesting in 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 Assignors 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 Assignors have executed this agreement.

DATE:

2009. 09.30

Wookyu SANG

DATE:

2009.09.30

Juyoung LEE

DATE:

2009.08.30

Yunsung YANC