PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Sung Ho CHO | 05/30/2013 |

RECEIVING PARTY DATA

| Name: | Samsung Display Co., Ltd. | |
|-----------------|--|--|
| Street Address: | 95, Samsung 2 Ro, Giheung-Gu, Yongin-City, | |
| City: | Gyeonggi-do | |
| State/Country: | KOREA, REPUBLIC OF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13920377 |

CORRESPONDENCE DATA

Fax Number: 7032070003

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

Phone: 703-207-0008

Email: eoa@lee-iplaw.com

Correspondent Name: LEE & MORSE, P.C.

Address Line 1: 3141 FAIRVIEW PARK DRIVE

Address Line 2: SUITE 500

Address Line 4: FALLS CHURCH, VIRGINIA 22042

| ATTORNEY DOCKET NUMBER: | 310/1017 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Susan S. Morse |
| Signature: | /Susan S. Morse/ |
| Date: | 06/18/2013 |

Total Attachments: 1

source=Assignment#page1.tif

REEL: 030633 FRAME: 0344

OF \$40.00 13920377

310/1017

U.S. Rights-Sole or John

ASSIGNMENT

| Name and Address of Assignee | For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby solds and assigns, unto SAMSUNG DISPLAY CO., LTD., 95, Samsung 2 Ro, Giheung-Gu, Yongin-City, Gyunggi-Do, Republic of Korea | |
|------------------------------------|---|--|
| | (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in his invention relating to | |
| Title of Invention | LIQUID CRYSTAL DISPLAY AND METHOD FOR FABRICATING THE SAME as set forth in this United States Patent Application | |
| Check Ons | ☐ executed concurrently herewith ☐ executed on ☐ Serial No Filed | |

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIONEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & MORSE, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

| NAMES AND SIGNATURES OF INVENTORS | | | |
|-----------------------------------|------------|---------------|-----|
| Name: Sung Ho CHO | Signature: | Date: May 30, | 013 |
| NAMES AND SIGNATURES OF WITNESSES | | | |
| Name: | Signature: | Date: | |
| Name: | Signature: | Date: | ı |

Note: Prime facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer caths whose authority is proved by a cartificate from a U.S. Consul.

还被 2/12410798/Panel/8增1 고蒂(OLED)/119311226/20130590132944

403971369869063

REEL: 030633 FRAME: 0345