# 504267044 03/10/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4313724 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| YANG HAN SON   | 02/13/2017     |
| JUN HO KWACK   | 02/13/2017     |
| SE HUN PARK    | 02/13/2017     |
| YOUNG KUIL JOO | 02/13/2017     |

## **RECEIVING PARTY DATA**

| Name:           | SAMSUNG DISPLAY CO., LTD. |
|-----------------|---------------------------|
| Street Address: | 1, SAMSUNG-RO, GIHEUNG-GU |
| City:           | YONGIN-SI, GYEONGGI-DO    |
| State/Country:  | KOREA, REPUBLIC OF        |
| Postal Code:    | 17113                     |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15455673 |

## **CORRESPONDENCE DATA**

**Fax Number:** (516)692-8889

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 516-692-8888

Email: mail@chauiplaw.com

Correspondent Name: F. CHAU & ASSOCIATES, LLC

Address Line 1: 130 WOODBURY ROAD

Address Line 4: WOODBURY, NEW YORK 11797

| ATTORNEY DOCKET NUMBER: | 8071-815   |
|-------------------------|--|
| NAME OF SUBMITTER:      | RICHARD D. RATCHFORD, JR.                                  |
| SIGNATURE:              | /RICHARD D. RATCHFORD, JR./                                |
| DATE SIGNED:            | 03/10/2017   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

**Total Attachments: 4** 

source=8071-815\_Dec\_Asn#page1.tif

PATENT 504267044 REEL: 041540 FRAME: 0006

source=8071-815\_Dec\_Asn#page2.tif source=8071-815\_Dec\_Asn#page3.tif source=8071-815\_Dec\_Asn#page4.tif

> PATENT REEL: 041540 FRAME: 0007

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

The attached U.S. non-provisional patent application, or

TITLE: APPARATUS FOR MANUFACTURING A DISPLAY DEVICE AND A MANUFACTURING METHOD THEREOF

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

#### Section I. Declaration

PANKOREA

This declaration is directed to:

|                | U.S. non-provisional patent applicat  | on number                        | , filed on             |
|----------------|---|----------------------------------|------------------------|
|                | PCT international patent application  | number                           | , filed on             |
| The above-ide  | ntified application was made or auth  | orized to be made by me (us)     | i <b>.</b>             |
|                | that I am (we are) the original inventontified application.                 | or (original joint inventors) of | a claimed invention in |
|                | acknowledge that any willful false<br>In 1001 by fine or imprisonment of no |                                  |                        |
| This form requ | uires the use of an Application Data Sheet.                                 |                                  |                        |
|                | SDC Ref No. <u>LO-201509-272-1-US0</u>                                      | Attorney Ref No. 8071-81         | 5/rdr/id               |

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 1 of 4 전략하

PATENT 856181486698757
REEL: 041540 FRAME: 0008

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

# Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

### Samsung Display Co., Ltd.

having an address at 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Korea (hereinafter designated as the Assignee(s)), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee(s), and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee(s) and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee(s) to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other

SDC Ref No. LO-201509-272-1-US0

Attorney Ref No. 8071-815/rdr/id

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 2 of 4

PANKOREA

PATENT 856181486698757
REEL: 041540 FRAME: 0009

similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee(s) without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee(s), and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee(s).

The undersigned hereby grant(s) the law firm of F.Chau & Associates, LLC the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

### Section III. Inventor(s)/Assignor(s) Signature(s)

| LEGAL NAME OF              | Full I        | Name            |
|----------------------------|---------------|-----------------|
| FIRST<br>INVENTOR/ASSIGNOR | Yang Han SON  |                 |
|                            |               |                 |
| SIGNATURE                  | gang Han Soll | DATE 2017. 2.13 |

SDC Ref No. <u>LO-201509-272-1-US0</u>

Attorney Ref No. 8071-815/rdr/id

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

Page 3 of 4

PANKOREA

PATENT 856181486698757
REEL: 041540 FRAME: 0010

| LEGAL NAME OF<br>SECOND     | Full Name                    |  |  |
|-----------------------------|------------------------------|--|--|
| INVENTOR/ASSIGNOR           | Jun Ho KWACK                 |  |  |
| SIGNATURE                   | Jun Ho Kwack DATE 2010.2,13  |  |  |
| LEGAL NAME OF               | Full Name                    |  |  |
| THIRD INVENTOR/ASSIGNOR     | Se Hun PARK                  |  |  |
| SIGNATURE                   | Se Hun PARK DATE 2017, 2, 13 |  |  |
| LEGAL NAME OF               | Full Name                    |  |  |
| FOURTH<br>INVENTOR/ASSIGNOR | Young Kuil JOO               |  |  |
|                             |                              |  |  |

SDC Ref No. <u>LO-201509-272-1-US0</u>

Attorney Ref No. 8071-815/rdr/id

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 4 of 4

PANKOREA

RECORDED: 03/10/2017 REEL: 041540 FRAME: 0011