#### 503474917 09/11/2015

### PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| JAESIK KIM   | 09/07/2015     |
| WOOYONG SUNG | 09/07/2015     |
| DUCKJUNG LEE | 09/07/2015     |

### **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        |

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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14849916 |

#### CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | P60266               |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | ROBERT E. BUSHNELL   |
| SIGNATURE:              | /Robert E. Bushnell/ |
| DATE SIGNED:            | 09/11/2015           |

### **Total Attachments: 3**

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> **PATENT** REEL: 036539 FRAME: 0030 503474917

PTO/A1A/ (11/2012) Docket No. P60266

## COMBINED ASSIGNMENT AND DECLARATION (One of Three) ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:

IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: SAMSUNG DISPLAY CO., LTD.,

a corporation chartered in and existing under the laws of the Republic of Korea,

ADDRESS: Samsung-ro, Giheung-gu.

Yongin-si, Gyeonggi-do, Republic of Korea

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, including all rights to claim priority, and including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all rights to claim priority under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and the right to collect reasonable royalties for pre-grant U.S. patent application publications, in and to the invention entitled:

### TITLE: MASK ASSEMBLY, APPARATUS FOR MANUFACTURING DISPLAY APPARATUS, AND METHOD OF MANUFACTURING DISPLAY APPARATUS

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

| $\Box$ | executed on even date herewith, or |  | 30.25 ( ) 200.48    |   |
|--------|------------------------------------|--|---------------------|---|
|        | Serial No. 14/849,916              | filed in the U.S. Patent & Trademark Office on | _10 September 2015o | e |
|        | executed on                        |  |                     |   |

and in and to all United States patents which may be granted thereon and therefor, and in and to all certificates of corrections, divisions, continuations, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said Samsung Display Co., Ltd., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made:

AND I grant full power of attorney to my Assignee to submit this Deed of Assignment, including any Annex, to the U.S. Patent & Trademark Office to record this assignment of the legal title to the Assigned Patents from Assigner to Assignees among the Assignment Records maintained by the U.S. Patent & Trademark Office;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

LO-201406-310-1-US0\_DP-47493-US\_Y.P. Lee, Mock & Partners

PATENT REEL: 036539 FRAME: 0031 PTO/AJA/ (13/2012) Docket No. P60266

### COMBINED ASSIGNMENT AND DECLARATION (Two of Three)

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

An the holors remadigramen I knowless dealers that this designation in discussed to

|  | us inc colon samed into  | mor, Thereby deciate macin   | is geastanni is unce  | igu io.  |  |
|--|--|--|---|--|--|
|  | The attached application,  | .Cr  |   |  |  |
|  | United States application  | or PCT international applies   | ntion number  | filed on   |  |
|  | The above-identified app   | lication was made or authori   | zed to be made by me  | ò.   |  |
|  | I believe that I am the ori  | ginal inventor or an original  | joint inventor of a cla   | imed invention in t  | he application.  |
| amended<br>to the ex-<br>priority b<br>§ 365(a)<br>United St | by any amendment refer<br>amination of this applicate<br>enefits under Title 35, U.<br>of any PCT International<br>tates provisional applicate | red to above. I acknowledge<br>tion in accordance with Title<br>S. Code § 119(a)-(d) or § 3<br>I application which designat<br>ion(s), listed below and have | e the duty to disclose<br>37 of the Code of F<br>65(b) of any foreign<br>ed at least one countr<br>e also identified belo | information which<br>ederal Regulations<br>application(s) for p<br>ry other than the U<br>w any foreign appl | ication, including the claims, as a is material to patentability and \$1.56. I hereby claim foreign atent or inventor's certificate, or nited States, or \$119(e) of any ications for patent or inventor's |
| certificate  | s having a filing date befo  | ore that of the application on   | which priority is clai  | med:   | Priority Claimed:  |
|  | 14-0141193<br>usion Number)  | Republic of Korea<br>(Country)   | 17 C  | October 2014<br>y/Mosili/Year (Bed)  | Yes [X] No[ ]  |
| Internation<br>application<br>paragraph<br>The Code          | mal application designation is not disclosed in the of Title 35, U.S. Code,  | ing the United States, fisted<br>be prior United States or P<br>§ 112, I acknowledge the du<br>\$ 1.56(a) which became av                                    | helow and, insofar a<br>CT International ap-<br>ity to disclose information   | ns the subject math<br>oplication(s) in the<br>ation material to pa  | ion(s), or § 365(c) of any PCT er of each of the claims of this manner provided by the first tentability as defined in Title 37 rior application and the national  |
| Application  | s Serial No.)  | (Filing Date)  | (STATUS: pate   | nted, pending, abundance   | <b>)</b>   |
|  |  |  |   |  |  |

IN WITNESS WHEREOF, I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E Bushnell, Reg. No. 27774, Michael D Parker, Reg. No. 34973, Joseph G Seeber, Reg. No. 27719, Matthew J Lestina, Reg. No. 44437, George N. Stevens, Reg. No. 36,938, Young James Kim, Reg. No. 56213, Mark Konieczny, Reg. No. 47715, Michael A. Van Lente, Reg. No. 52,314, Xin Li, Reg. No. 72446, Tomoko Yota, Limited Recognition No. L0565, and Chiyat B. Yan, Reg. No. 71330 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell, Attorney-at-Law Suite 600, 2029 "K" Street, N.W. Customer No. 008439

LO-201406-310-1-US0\_DP-47493-US\_Y.P. Lee, Mock & Partners

PATENT REEL: 036539 FRAME: 0032 PTO/AIA/ (11/2012)

Docket No. P60266

### COMBINED ASSIGNMENT AND DECLARATION (Three of Three)

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| LEGAL NAME OF INVENTOR(s) |                                | (9)    | Date Signed (Optional) | Witness(cs) |  |
|---------------------------|--------------------------------|--------|------------------------|-------------|--|
| D                         | Joeck Km                       | (Scal) | ber 1, 2015            |             |  |
| 2)                        | Jaesik Kim  Wooy 918-Sat VI    | (Seal) | Sep. 17. 2015.         |             |  |
| 3)                        | Woloyong Sung<br>Duckslung Lei | (Sc#l) | Sep. 1.2015.           |             |  |

10-201406-310-1-USO DP-47493-US V.P. Lee, Mock & Partners

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**RECORDED: 09/11/2015** 

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