03/14/2017 504270650

### PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| HYOUNG-JOON KIM | 01/06/2017     |
| SIJIN KIM       | 01/06/2017     |
| HYANGYUL KIM    | 01/06/2017     |
| MATTHEW SMITH   | 01/06/2017     |
| JAE HOON JUNG   | 01/06/2017     |
| MOON-KEUN CHOI  | 01/06/2017     |
| SEUNGJOO CHOI   | 01/06/2017     |

### 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        |

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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15417691 |

### **CORRESPONDENCE DATA**

Fax Number: (408)638-0326

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: 408-331-1670

Email: aspence@innovationcounsel.com **Correspondent Name:** INNOVATION COUNSEL LLP

2880 LAKESIDE DRIVE Address Line 1:

Address Line 2: SUITE 200

Address Line 4: SANTA CLARA, CALIFORNIA 95054-2818

| ATTORNEY DOCKET NUMBER: | 21ST03696 US   |
|-------------------------|--|
| NAME OF SUBMITTER:      | HANBUM CHO   |
| SIGNATURE:              | /HANBUM CHO/   |
| DATE SIGNED:            | 03/14/2017   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

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**REEL: 041567 FRAME: 0839** 504270650

# **Total Attachments: 5**

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PATENT REEL: 041567 FRAME: 0840

## DECLARATION FOR PATENT APPLICATION AND ASSIGNMENT

As a below-named inventor, we:

HYOUNG-JOON KIM of #1201, 9, Mannam-ro, Dongnam-gu,

Cheonan-si, Chungcheongnam-do, Korea,

SIJIN KIM of 311-202, 35, Yeongtong-ro 27beon-gil,

Hwaseong-si, Gyeonggi-do, Korea,

HYANGYUL KIM of 907-901, 12-21, Dongtangongwon-ro 1-

gil, Hwaseong-si, Gyeonggi-do, Korea,

MATTHEW SMITH of #301, 41-9, Baumoe-ro 2-gil, Seocho-gu,

Seoul, Korea,

JAE HOON JUNG of 203B, 22-5, Nambusunhwan-ro 351-gil,

Gangnam-gu, Seoul, Korea,

MOON-KEUN CHOI of 18, Dongtanjungsimsangga 1-gil,

Hwaseong-si, Gyeonggi-do, Korea and

SEUNGJOO CHOI of 120-1101, 120, Soseong-ro, Nam-gu,

Incheon, Korea

believe that we are the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

# DISPLAY APPARATUS AND METHOD OF MANUFACTURING THE SAME

| which | X is attached here | eto.  | :                         |  |
|-------|--------------------|-------|---------------------------|--|
|       |                    |       | ž                         |  |
|       | was filed on       | · · · | as Application Serial No. |  |
|       |                    |       |                           |  |

The above-identified application was made or authorized to be made by us.

We 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.

21 세기록허법률사무소 (LY4036US)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

| Prior Foreign Application(s) Priority Claime |                   |                      |     |    |
|--|-------------------|----------------------|-----|----|
| Number                                       | Country           | Day/Month/Year Filed | Yes | No |
| 10-2016-0095710                              | Republic of Korea | 27/07/2016           |     |    |

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Provisional Application Number | Filing Date |
|--------------------------------|-------------|
|                                |             |

FURTHER, for good and valuable consideration, receipt of which is hereby acknowledged, we hereby sell, assign and transfer to Samsung Display Co., Ltd. a corporation, having a place of business at 1. Samsung-ro. Glheung-Gu. Yongin-si. Gyeonggi-Do. Korea, its successors and assigns, the entire right, title and interest throughout the world in the invention for which a patent is sought by way of the above-identified application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

ing<mark>s</mark>ter i de ji Getti

21 세기특허법률사무소 (LY4036US)

| Executed this         | 6th day of                            | Jan.                                   | 2017.           |
|-----------------------|---------------------------------------|--|-----------------|
|                       | · · ·                                 | , ,                                    | (cot)           |
|                       |                                       |  | HYOUNG-JOON KIM |
| WITNESSED:            |                                       | 4.<br>.∀                               |                 |
| Signature             | <b>,</b> *                            |  | _               |
| Date                  | · · · · · · · · · · · · · · · · · · · |  | <del></del>     |
| Type or print name of | f witness                             |  | <del>*</del>    |
| •                     | •                                     |  |                 |
|                       | •                                     | <b>.</b><br><b>.</b>                   |                 |
| Executed this         | day of _                              | Jan.                                   | , 2017.         |
|                       |                                       | M                                      | Va. Em          |
|                       | · .                                   | ************************************** | SJIN KIM        |
| WITNESSED:            | . •                                   | * * * * * * * * * * * * * * * * * * *  |                 |
| Signature             |                                       |  | − i jakor<br>K  |
| Date                  | <b>.</b>                              |  | <b>-</b>        |
| Type or print name of | witness                               |  |                 |
|                       | A.C.                                  | •                                      |                 |
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| Executed this         | 6 day of _                            | Jan.                                   | , 2017          |
|                       | •                                     |  | 76              |
|                       | * #                                   | <del></del>                            | HYANGYUL KIM    |
| WITNESSED:            |                                       |  |                 |
| Signature             |                                       |  |                 |
| Date                  |                                       |  |                 |
| Type or print name of | witness                               |  | •               |

21 세기록허법을사무소 (LY4036US)

| Executed this         | day of _   | January.  |                |
|-----------------------|------------|---|----------------|
|                       |            |   | Inthonet       |
|                       |            |   | MATTHEW SMITH  |
| WITNESSED:            |            |   | _              |
|                       |            | :.  |                |
| Signature             |            |   |                |
| Date                  |            |   |                |
| Type or print name of | witness    |   |                |
|                       |            |   |                |
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| Executed this         | 6th day of | Bn  | , 2017.        |
| Excounted, tills      | day or     |   | 7,243          |
|                       |            |   | JAE HOON JUNG  |
|                       |            |   |                |
| WITNESSED:            | •          |   |                |
| Signature             | <b>(</b>   |   |                |
| Date                  |            |   |                |
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| <b>17</b> 1           |            | Jan.  | 204#           |
| Executed this         | b_ day of  | Om:   | , 2017.        |
|                       |            |   | MOON KENN CHOI |
|                       | •          | ne des  | MON-KEUN CHOI  |
| WITNESSED:            |            | 1 2   |                |
| Signature             | i          |   |                |
| Date                  |            |   |                |
| Type or print name of | witness    |   |                |

21 세기독허법물사무소 (LY4036US)

-Page 4 of 5-

| Executed this day of          | Jan. | , 2017.       |
|-------------------------------|------|---------------|
| •                             |      | SEUNGJOO CHOI |
| WITNESSED:.                   |      |               |
| Signature                     |      |               |
| Date                          |      |               |
| Type or print name of witness |      |               |

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21 세기록허법물사무소 (LY4036US)