PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4205183

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| SUNG-HWAN KIM | 12/19/2016 |

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: | 15394306 |

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: monique@innovationcounsel.com
Correspondent Name: INNOVATION COUNSEL LLP
Address Line 1: 2880 LAKESIDE DR., SUITE 200
Address Line 4: SANTA CLARA, CALIFORNIA 95054

| ATTORNEY DOCKET NUMBER: | 21ST03690 US |
|-------------------------|------------------|
| NAME OF SUBMITTER: | ALEXANDER SHEI |
| SIGNATURE: | /Alexander Shei/ |
| DATE SIGNED: | 12/29/2016 |

Total Attachments: 3

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PATENT 504158509 REEL: 040806 FRAME: 0447

Samsung Ref. No.: LO-201507-276-1-US0

Attorney Docket No.: 21ST03690US

DECLARATION FOR PATENT APPLICATION AND ASSIGNMENT

As a below-named inventor, we:

Sung-Hwan KIM of 120-1401, 122, Unant-ro, Osan-si, Gyeonggido, Republic of Korea Republic of 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

PIXEL CIRCUIT AND ORGANIC LIGHT EMITTING DISPLAY DEVICE

INCLUDING THE SAME

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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.

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 Applicat | tion(s) | Priority C | laimed |
|-----------------|------------------------|----------------------|------------|--------|
| Number | Country | Day/Month/Year Filed | Yes | No |
| 10-2015-0189236 | Republic of Korea | 30/12/2015 | | |

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

| | | | | | | | | ۲ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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-Page 1 of 3-

Samsung Ref. No.: LO-201507-276-1-US0

Attorney Docket No.: 21ST03690US

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, Giheung-Gu. Yongin-si, Gyeonggi-Do, Republic of Korca, 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.

Samsung Ref. No.: LO-201507-276-1-US0

Attorney Docket No.: 218T03690US

| Executed this 19 day of /2 | , 2016. |
|----------------------------|---------------|
| | 76ti |
| VITNESSED; | Sung-Hwan KIM |
| Signature | |
| Date | |

-Page 3 of 3-