502729466 03/19/2014

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| KWANG-MIN KIM | 03/19/2014 |
| WON-KYU KWAK | 03/19/2014 |
| JIN-TAE JEONG | 03/19/2014 |
| JI-HYUN KA | 03/19/2014 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14219763 |

CORRESPONDENCE DATA

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Address Line 4: RESTON, VIRGINIA 20191

| ATTORNEY DOCKET NUMBER: | P5520US00 | |
|-------------------------|------------------------------------------------------------|--|
| NAME OF SUBMITTER: | WILLIAM L. BROOKS | |
| SIGNATURE: | /William L. Brooks/ | |
| DATE SIGNED: | 03/19/2014 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 3

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ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

| | As a below n | amed inventor and | d Assignor, I decla | re that: | |
|-----------------|-----------------------------------------|--------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------|
| | This assignm | nent and declaration | on are directed to: | | |
| | P5520US00 | IGHT-EMITTING I ("Application"), wh | DISPLAY APPARA iich claims priority | MOTHER SUBSTRATE ATUS having attorney from: , filed <u>July 5, 2013</u> . | |
| | | As amended on | | | (if applicable); |
| | The above-id | lentified Applicatio | n was made or au | thorized to be made by | me. |
| in the | I believe that Application. | I am the original i | nventor or an origi | nal joint inventor of a c | laimed invention |
| punisl both. | | | | nent made in this decla ent of not more than fiv | |
| | Whereas, As facture, compo ation, | signor has invente sitions of matter, a | ed certain new and and/or improveme | useful processes, mants thereof ("Invention" | chines, articles of) disclosed in the |
| to: | Whereas, As | signor desires to | convey all rights, | titles, and interests in | and to the same |
| | | | | | |

Samsung Display Co., Ltd. 95, Samsung 2 Ro, Giheung-gu Yongin-city, Gyeonggi-do Republic of Korea

Samsung Display Co., Ltd. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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Docket No. P5520US00

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

| First Inventor's and Assignor's Name: | Kwang-Min Kim |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Address: | Samsung Display Co., Ltd. 95, Samsung 2 Ro, Giheung-Gu Gyeonggi-Do Yongin-City Republic of Korea |
| First Inventor's and Assignor's Signature: | Kwang - Min / Cim Mar. 19. 2014 |
| Date: | 19, 2014 |
| | |
| Second Inventor's and Assignor's Name: | Won-Kyu Kwak |
| Address: | Samsung Display Co., Ltd. 95, Samsung 2 Ro, Giheung-Gu Gyeonggi-Do Yongin-City Republic of Korea |
| | |
| Second Inventor's and Assignor's Signature: | Won-kyu Kalak |
| Date: | Won-Kyu Kwak Mar. 19. 2014. |
| | |

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Docket No. P5520US00

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|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Address: | Samsung Display Co., Ltd. 95, Samsung 2 Ro, Giheung-Gu Gyeonggi-Do Yongin-City Republic of Korea |
| Third Inventor's and Assignor's Signature: | Jeong Jin-Tae Mar. 19. 2014. |
| Date: | Mar. 19. 2014. |
| | |
| Fourth Inventor's and Assignor's Name: | Ji-Hyun Ka |
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| Fourth Inventor's and Assignor's Signature: | Ji-Hyun Ka |
| Data | Mar 19 2014 |

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김광민/12412584/Flexible Panel개발그룹/1193132197/20140225155011 RECORDED: 03/19/2014

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