

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYONG-JONG CHOI	12/24/2019
TAE-RYANG HONG	12/24/2019
JUN-YUN KIM	12/24/2019
JIN HEE KIM	12/19/2019
AH-RANG LEE	12/19/2019

RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
Name:	SOULBRAIN CO., LTD.
Street Address:	34, PANGYO-RO 255BEON-GIL, BUNDANG-GU
City:	SEONGNAM-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13486

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16728273

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: 703-205-8000

Email: Spencer.Garth@bskb.com, Mailroom@BSKB.com

Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: 8110 GATEHOUSE ROAD

Address Line 2: SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	3430-0414PUS1
NAME OF SUBMITTER:	SPENCER GARTH
SIGNATURE:	/spencer garth/
DATE SIGNED:	12/30/2019
Total Attachments: 3 source=2019-12-30_AssgnAsFiled_3430-0414PUS1#page1.tif source=2019-12-30_AssgnAsFiled_3430-0414PUS1#page2.tif source=2019-12-30_AssgnAsFiled_3430-0414PUS1#page3.tif	

**COMBINED DECLARATION (37 CFR 1.63) FOR U.S. PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT OF INVENTION**

Title of Invention	ORGANIC LIGHT EMITTING DIODE AND ORGANIC LIGHT EMITTING DISPLAY DEVICE INCLUDING THE SAME
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DECLARATION

As the below named and undersigned inventor, I hereby declare that:

This declaration is directed to: ☒ The attached application, or
☐ United States application or PCT international application number
... filed on

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: *A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56.*

ASSIGNMENT

WHEREAS, I have made an invention described and/or claimed in the above-identified application; and

WHEREAS, LG Display Co., Ltd., a corporation of the Republic of Korea, having a place of business at 128, Yeouido-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea, and Southbrain Co., Ltd., a corporation of the Republic of Korea, having a place of business at 34, Pangyo-ro 255beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13486, Republic of Korea (hereinafter referred to as "ASSIGNEES") desires to acquire the entire right, title, and interest in and to said invention in all countries throughout the world and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have assigned and do hereby assign to the ASSIGNEES, and their lawful successors and assigns, the entire right, title, and interest in and to said invention, the above-identified United States patent application and all divisions, continuations, and continuations-in-part of said application, and reissues, extensions, and renewals of Letters Patent granted thereon, and all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and all Letters Patents issuing on any such patent applications in the United States and foreign countries.

I hereby assign to the ASSIGNEES, and their lawful successors and assigns, the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to

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the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;

I hereby authorize and request the United States Patent and Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEES as the assignee of my entire right, title, and interest in and to the same, for the sole use and benefit of the ASSIGNEES, and its lawful successors and assigns, to the full end of the term for which said Letters Patent may be granted;

I hereby grant the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document;

I hereby covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment; and

Further, I hereby further covenant and agree that I will, without further consideration, communicate with the ASSIGNEES, and their lawful successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said ASSIGNEES, and their lawful successors or assigns, execute all divisional, continuation, continuation-in-part, and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEES, and their lawful successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the ASSIGNEES, and their lawful successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

NAME OF INVENTOR (Full Legal Name): Hyong-Jong CHOI

Signature: Hyong - Jong CHOI Date: 24.12.2019

NAME OF INVENTOR (Full Legal Name): Tae-Ryang HONG

Signature: Tae - Ryang HONG Date: 24.12.2019

NAME OF INVENTOR (Full Legal Name): Jun-Yun KIM

Signature: Jun-Yun KIM Date: 24.12.2019

NAME OF INVENTOR (Full Legal Name): Jin Hee KIM

Signature: _____ Date: _____

NAME OF INVENTOR (Full Legal Name): Ah-Rang LEE

Signature: _____ Date: _____

NAME OF INVENTOR (Full Legal Name): _____

Signature: _____ Date: _____

Birch, Stewart, Kolasch & Birch, LLP

above-identified United States patent application under the terms of the International Convention and any other relevant treaties;

I hereby authorize and request the United States Patent and Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEES as the assignee of my entire right, title, and interest in and to the same, for the sole use and benefit of the ASSIGNEES, and its lawful successors and assigns, to the full end of the term for which said Letters Patent may be granted;

I hereby grant the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document;

I hereby covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment; and

Further, I hereby further covenant and agree that I will, without further consideration, communicate with the ASSIGNEES, and their lawful successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said ASSIGNEES, and their lawful successors or assigns, execute all divisional, continuation, continuation-in-part, and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEES, and their lawful successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the ASSIGNEES, and their lawful successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

NAME OF INVENTOR (Full Legal Name): Hyong-Jong CHOI

Signature: _____

Date: _____

NAME OF INVENTOR (Full Legal Name): Tae-Ryang HONG

Signature: _____

Date: _____

NAME OF INVENTOR (Full Legal Name): Jun-Yun KIM

Signature: _____

Date: _____

NAME OF INVENTOR (Full Legal Name): Jin Hee KIM

Signature: [Signature]

Date: Dec. 19, 2019

NAME OF INVENTOR (Full Legal Name): Ah-Rang LEE

Signature: Ah-Rang LEE

Date: Dec. 19, 2019

NAME OF INVENTOR (Full Legal Name): _____

Signature: _____

Date: _____

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PATENT

RECORDED: 01/03/2020

REEL: 051412 FRAME: 0298