# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KISEOK LEE	12/16/2019
KUN SEOK LEE	12/16/2019
YONG GOO SON	12/16/2019
SEUNG HEON LEE	12/16/2019

# **RECEIVING PARTY DATA**

Name:	LG CHEM, LTD.	
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State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07336	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16643466

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:FRANK J. MISKIELSIGNATURE:/Frank J. Miskiel/DATE SIGNED:02/28/2020	ATTORNEY DOCKET NUMBER: 29137.03037.US00		
	NAME OF SUBMITTER:	FRANK J. MISKIEL	
<b>DATE SIGNED:</b> 02/28/2020	SIGNATURE:	/Frank J. Miskiel/	
	DATE SIGNED:	02/28/2020	

**Total Attachments: 2** 

PATENT REEL: 051968 FRAME: 0444

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PATENT REEL: 051968 FRAME: 0445

	ATION AND ASSIGNMENT FOR Y OR DESIGN APPLICATION	Attorney Docket Number; P2018-1236PCUS	
Title of Invent	LIGHT EMITTING DE	EMBEDDED ELECTRODE SUBSTRATE FOR TRANSPAREN LIGHT EMITTING DEVICE DISPLAY AND METHOD FO MANUFACTURING THEREOF	
	below-named inventor(s) (hereinafter designa	ted as the undersigned), I/We hereby declare that:	
	The attached application, or		
⊠	United States application or PCT international application number <u>PCT/KR2019/010548</u> , filed on <u>August 20, 2019</u> .		
The above-ident	tified application was made or authorized to b	e made by me/us.	

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

I/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.

Whereas, the undersigned as a sole inventor (if only one name is listed below) or as a joint inventor (if plural names are listed below) has invented certain new and useful improvements in the application identified above.

And, whereas LG CHEM, LTD., ("assignee"), a corporation of Korea whose mailing address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Republic of Korea, is desirous of acquiring the entire right, title, and interest in the same.

Now, in consideration of the sum of five dollars, and for other good and valuable consideration, the receipt whereof is hereby acknowledged, I/We, by these presents hereby agree to sell, assign, and transfer unto assignee, and assignee's heirs, successors, and assigns, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all Letters Patent, extensions, reissues, and reexamination certificates which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

I/We hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to assignee as the assignee of my/our entire right, title, and interest in and to the same, for the sole use and behalf of assignee, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/We agree that I/We will communicate to said assignee or its (his) representatives any facts known to me/us respecting said invention, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to assignee, make all rightful oaths, and, generally do everything possible to aid assignee, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Dentons US LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

- 1. Date: 2019.12.16

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  Name LEE, Kiseok (Signature of Inventor)
- 2. Date: 2019. 12.16 Name LEE, Kun Seok (Signature of Inventor)
- 3. Date: 20/9, /2./6

  Name SON, Yong Goo (Signature of Inventor)
- 4. Date: 2019. 12. 16

  Seung Heon See

  Name LEE, Seung Heon (Signature of Inventor)

**RECORDED: 02/28/2020**