## 505273879 01/11/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HYUN KYU KIM	01/02/2019
YUN KI CHO	01/02/2019
SEOK HO JEONG	01/02/2019
MI YEON LEE	01/02/2019
JEONG JU MOON	01/02/2019

#### RECEIVING PARTY DATA

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City:	SEOUL	
State/Country:	State/Country: KOREA, REPUBLIC OF	
Postal Code:	07336	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16316962

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 29137.02741.US00

NAME OF SUBMITTER: SONG K. JUNG

SIGNATURE: /Song K. Jung#35,210/

DATE SIGNED: 01/11/2019

**Total Attachments: 2** 

PATENT REEL: 047963 FRAME: 0788

505273879

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> PATENT REEL: 047963 FRAME: 0789

# **Assignment of Application**

WHEREAS, I (W	E) KIM, Hyun Kyu; CHO, Yun Ki; JEONG, Seok Ho; LEE, Mi Yeon; MOON, Jeong Ju			
				, respectively,
have invented cert	ain new and useful improvem	ents in:		
	ER COMPOSITION AND RESIDE			G SAME
(Application No.		, Filed		), and
WHEREAS,	LG CHEM, LTD.			
	ed to as "ASSIGNEE") havin i-daero, Yeongdeungpo-gu,			Korea

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), 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 said ASSIGNEE, and ASSIGNEE'S heirs, successors, and assigns, the full and exclusive right to the 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 said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said 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 said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said

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.

Date:	January 2, 2019	对对于
		(Signature of Inventor)
		KIM, Hyun Kyu
Date:	January 2, 2019	797
		(Signature of Inventor)
		CHO, Yun Ki
Date:	January 2, 2019	26 片色
		(Signature of Inventor)
		JEONG, Seok Ho
Date:	January 2, 2019	0/0/01
		(Signature of Inventor)
		LEE, Mi Yeon
Date:	January 2, 2019	13 M 27
	<u></u>	(Signature of Inventor)
		MOON, Jeong Ju
Date:		(0:
		(Signature of Inventor)

**Dentons US LLP** Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

2017-OPLC-9741PC/US

**RECORDED: 01/11/2019**