## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5182405

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR'S NAME previously recorded on Reel 046760 Frame 0665. Assignor(s) hereby confirms the ASSIGNMENT OF THE ENTIRE RIGHT, TITLE AND INTEREST.	

## **CONVEYING PARTY DATA**

Name	Execution Date
MI RI KIM	08/29/2018

#### **RECEIVING PARTY DATA**

Name:	LG CHEM, LTD.	
Street Address:	128, YEOUI-DAERO	
Internal Address:	YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07336	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16067066

## **CORRESPONDENCE DATA**

**Fax Number:** (619)595-8135

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:** 619-595-8028

Email:mlaip@dentons.comCorrespondent Name:FRANK J. MISKIELAddress Line 1:DENTONS US LLP

Address Line 2: 4655 EXECUTIVE DRIVE, SUITE 700 Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	29137.02658.US00
NAME OF SUBMITTER:	FRANK J. MISKIEL
SIGNATURE:	/Frank J. Miskiel/
DATE SIGNED:	10/10/2018

**Total Attachments: 3** 

505135642

source=2658\_Assignment#page1.tif source=2658\_Assignment#page2.tif

> PATENT REEL: 047213 FRAME: 0172

source=2658\_coversheet#page1.tif

PATENT REEL: 047213 FRAME: 0173

# **Assignment of Application**

WHEREAS, I (W.	E) KIM, Mi Ri; I	LEE, Je Kyun		
<u>.</u>				, respectively,
have invented cert	ain new and useful impro	vements in:		
	GEL BLANKET FOR ULT SAME, AND METHOD FO			ETHOD FOR
for which an appli	cation for Letters Patent v	vas executed or	n	
(Application No.	16/067,066	, Filed	June 28, 2018	), and
WHEREAS,	LG CHEM, LTD.		· ·	
	ed to as "ASSIGNEE") ha i-daero, Yeongdeungpo-			Corea

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: August 29, 2018	KMO	
	(Signature of Inventor)  KIM, Mi Ri	
Date:		
	(Signature of Inventor)  LEE, Je Kyun	
Date:	(Signature of Inventor)	
Date:	(Signature of Inventor)	
Date:		
Date:	(Signature of Inventor)	
	(Signature of Inventor)	

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



## 505072928 08/30/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5119684 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
MIRILEE	08/29/2018

## **RECEIVING PARTY DATA**

Name:	LG CHEM, LTD.
Street Address:	128, YEOUI-DAERO
Internal Address:	YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16067066

#### CORRESPONDENCE DATA

**Fax Number:** (619)595-8135

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:** 6195958028

Email:mlaip@dentons.comCorrespondent Name:FRANK J. MISKIELAddress Line 1:DENTONS US LLP

Address Line 2: 4655 EXECUTIVE DRIVE, SUITE 700
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 29137.02658.US00

NAME OF SUBMITTER: FRANK J. MISKIEL

SIGNATURE: /Frank J. Miskiel/

DATE SIGNED: 08/30/2018

**Total Attachments: 2** 

source=2658\_Assignment#page1.tif source=2658\_Assignment#page2.tif

COPY

PATENT REEL: 047213 FRAME: 0176

**RECORDED: 10/10/2018**