# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOUNG SIK YOON	02/11/2019
TAE GYUN KWON	02/11/2019
MOON SOO PARK	02/11/2019

# **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:	16326510

# **CORRESPONDENCE DATA**

**Fax Number:** (908)654-7866

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:** (908) 654-5000

**Email:** assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	LGCHEM 3.3F-1710
NAME OF SUBMITTER:	CINDY CORB
SIGNATURE:	/Cindy Corb/
DATE SIGNED:	02/20/2019

**Total Attachments: 2** 

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PATENT 505336550 REEL: 048380 FRAME: 0791

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	ON AND ASSIGNMENT FOR DESIGN APPLICATIONS	Attorney Docket Number:	
Title of Invention	TRANSMITTANCE-VARIABLE ELEMENT		
As the below named inventor(s) (hereinafter designated as the undersigned), I/We hereby declare that:  This declaration is directed to:  The attached application, or  I united States application or PCT international application number PCT/KR2017/009669  filled on September 5, 2017  The above-identified application was made or authorized to be made by me/us.  I/We believe that I am 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., (hereinafter referred to as assignee), a corporation of Korea whose mailing addrass is 128, Yeoul-daero; Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 07336 is desirous of acquiring the entire right, title and interest in the same.  NOW, THEREFORE, in consideration of the sum of one dollar, the receipt wherof is acknowledged, and other good and valuable consideration, the undersigned hereby seli(s), assign(s) and sel(s) over to said assignee mylour entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesald utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries in and to said invention and the aforesald utility patent applications and patents or said invention claiming priority or benefit of the aforesald utility applications and patents or said invention claiming priority or benefit of the aforesald utility application and the commissioner of Patents and Trademarks is hereby authorized and reques			
assignee.			
FULL NAMI	E OF INVENTOR(S)		
Inventor on	e: Young Sik YOON	Date: 11 Feb, 2019	
Signature:	1	-	
X Additio	nal inventors or a legal representative are b	eing named on1 additional form(s) attached hereto.	
PLEASE S	EE THE WARNINGS ON THE LAST PAGE	OF THIS FORM.	

# SUPPLEMENTAL SHEET

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS	ADDITIONAL INVENTOR(S) Supplemental Sheet	
inventor two: Tae Gyun KWON	Date: 11 Feb , 2019	
Signature:		
Inventor three: Moon Soo PARK	Date: 11 Feb. 2019	
Signature:		
Inventor four:	Date:	
Signature;		
Inventor five:	Date:	
Signature:		
Inventor six:	Date:	
Signature:		
Inventor seven:	Date:	
Signature:		
Inventor eight:	Date:	
Signature:		
Inventor nine:		
Signature:		
Inventor ten:		
Signature:	· · · · · · · · · · · · · · · · · · ·	
WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the 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 be material to patentability as defined in 1.56."		
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