# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
EUN JOO CHOI	03/21/2014
JIN YOUNG RYU	03/21/2014
WOO SUNG KIM	03/21/2014
HOUNG SIK YOO	03/21/2014
HAN NA LEE	03/21/2014
HYEON CHOI	03/21/2014

# **RECEIVING PARTY DATA**

Name:	LG CHEM, LTD.
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City:	SEOUL
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-721

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

Property Type	Number
Application Number:	14286417

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	MARK R. KRESLOFF
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DATE SIGNED:	06/18/2014

**Total Attachments: 2** 

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PATENT REEL: 033131 FRAME: 0368

# **Assignment of Application**

WHEREAS, I (V	(WE) CHOI, Eun Joo; RYU, Jin Young; KIM, Woo Sung;						
YOO, Houng Sik; LEE, Han Na and CHOI, Hyeon , respective				, respectivel	у,		
have invented cert	ain ne	w and useful in	mprovements in:				
		RE	SIN MIXTURE				
for which an appli-	cation	for Letters Par	tent was executed of	)IJ			
(Application No.	14/28	86,417	, Filed	Mar	ch 23, 2014	), ar	ıd
WHEREAS,	LG	CHEM, LTD	•				
(hereinafter referred to as "ASSIGNEE") having a place of business at:  128 Yeoui-daero, Yeongdeungpo-gu, Seoul 150-721, Republic of 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;

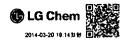
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United 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 divisions, reissues, continuations, substitutions and renewals thereof.

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 testify 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.

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The undersigned hereby grant(s) the firm of McKenna Long & Aldridge 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:_	2014, 3, 21	- Ej droi
		(Signature of Inventor) CHOI, Eun Joo
Date:_	2014. 7,21	(Signature of Inventor)  RYU, Jin Young
Date:_	2014.3.21	(Signature of Inventor) KIM, Woo Sung
Date:_	2014. 3, 21	(Signature of Inventor) YOO, Houng Sik
Date:	2014, 3, 21	O Stu
Date:	2014.3,21	(Signature of Inventor) CHOI, Hyeon

McKenna Long & Aldridge LLP
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1900 K Street, N.W. Washington, D.C. 20006

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