

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3482241

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HYEON CHOI	03/20/2015
RECEIVING PARTY DATA		
Name:	LG CHEM, LTD.	
Street Address:	128, YEOUNI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07336	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14767750
CORRESPONDENCE DATA		
Fax Number:	(202)496-7756	
<i>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.</i>		
Phone:	202-496-7500	
Email:	mlaip@dentons.com	
Correspondent Name:	DENTONS US LLP	
Address Line 1:	1900 K. STREET, N.W.	
Address Line 4:	WASHINGTON, D.C. 20006	
ATTORNEY DOCKET NUMBER:	029137.01883.US00	
NAME OF SUBMITTER:	YOUNGGYU KIM	
SIGNATURE:	/Younggyu Kim/	
DATE SIGNED:	08/13/2015	
Total Attachments: 2		
source=29137_01883_Assignment#page1.tif		
source=29137_01883_Assignment#page2.tif		

Assignment of Application

WHEREAS, I (WE)	CHOI, Hyeon
	, respectively,
have invented certain new and useful improvements in:	
HEATING ELEMENT HAVING COMMUNICATION WINDOW	
for which an application for Letters Patent was executed on	

(Application No.		, Filed), and	
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.

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: Mar. 20, 2015


(Signature of Inventor)

CHOI, Hyeon

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

