505773206 11/14/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5820023

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GI-MIN NAM	09/19/2019
JIN-HYUNG LIM	09/19/2019
DU-SEONG YOON	09/19/2019
WON-TAE JOE	09/19/2019

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.	
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City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code: 07336		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16613482

CORRESPONDENCE DATA

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COLLIN W. PARK **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	121594-5078	
NAME OF SUBMITTER:	ROBERT J. GOODELL	
SIGNATURE:	/Robert J. Goodell/	
DATE SIGNED:	11/14/2019	

Total Attachments: 2

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PATENT REEL: 051006 FRAME: 0702 505773206

	COMBINED DECLARATION & ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title	APPARATUS AND METHOD FOR TESTING PERFORMANCE OF BATTERY CELL	
DECLARATIO	N .	
As a below n	amed inventor, I hereby declare that:	
This declarat	ion is directed to:	
	The attached application, or	
\boxtimes	U.S. application or PCT international application number PCT/KR2019/000292 filed on January 8, 2019.	
The above-id	entified application was made or authorized to be made by me.	
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.	
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by sonment of not more than five (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: A person may not execute an oath or declaration for an application unless that 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 the person to be material to patentability as defined in § 1.56.		
ASSIGNMEN	T	
WHEREAS, II	. WHEREAS, I have made an invention described and/or claimed in the above-identified application; and	
Yeongdeung securing the	G CHEM, LTD., a corporation of the Republic of Korea whose post office address is 128, Yeoui-daero, po-gu, Seoul, 07336, Republic of Korea (hereinafter referred to as the "Assignee"), is desirous of entire right, title, and interest in and to this invention in all countries throughout the world, and in and ation of United States Letters Patent on this invention and the Letters Patent to be issued upon this	
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from the Assignee is		

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, and its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to the Assignee, and its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have

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COMBINED DECLARATION & ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with the Assignee, and its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, and its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee, and its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, and its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.				
First Inventor (Full Legal Name): NAM, Gi-Min				
Signature: 47101	Date: <u>2019</u> , 09,19			
Second Inventor (Full Legal Name): LIM, Jin-Hyung				
Signature:	Date: 19, 9,19			
Third Inventor (Full Legal Name): YOON, Du-Seong	10 00 10			
Signature:	Date: 20/9.09.19			
Fourth Inventor (Full Legal Name): JOE, Won-Tae				
Signature:	Date: 2019, 09,/9			
Fifth Inventor (Full Legal Name):				
Signature:				
Sixth Inventor (Full Legal Name):				
Signature:	Date:			
Seventh Inventor (Full Legal Name):				
Signature:	Date:			

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