PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4588088

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEI WOON OH	03/23/2017
EUN JU LEE	03/23/2017
SEOK KOO KIM	03/23/2017
JE YOUNG KIM	03/23/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15320459

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NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	09/11/2017	

Total Attachments: 2

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PATENT REEL: 043546 FRAME: 0437

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PATENT REEL: 043546 FRAME: 0438

	N AND ASSIGNMENT FOR DESIGN APPLICATIONS	Attorney Docket Number: LGCHEM 3,3F-905	
Title of Invention BATTERY CELL HAVING IMPROVED COOLING PERFORMANCE			
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 X United States application or PCT international application number			
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 the person to be material to patentability as defined in §1.56."			
FULL NAME	OF INVENTOR(S)		
Inventor one: Signature: —	Sei Woon Oh	Date: <u>May</u> . 23 . 20/7	
	al inventors or a legal representative are b	eing named on1 additional form(s) attached hereto.	
PLEASE SE	E THE WARNINGS ON THE LAST PAGE	E OF THIS FORM.	

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS	ADDITIONAL INVENTOR(S) Supplemental Sheet
Inventor two: Eun Ju Lee Signature:	Date: Mar. 23. 2017
Inventor three: Jung Ah Shim Signature:	Date:
Inventor four: Seok Koo Kim Signature:	Date: 100, 23, 2017
Inventor five: Je Young Kim Signature:	Date: <u>Man . 23</u> , 2017
Inventor six: Signature:	
Inventor seven: Signature:	
Inventor eight: Signature:	
Inventor nine: Signature:	
Inventor ten: Signature;	Dale:
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