PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SU-HANG LEE	08/18/2020
KYU-HYUN CHOI	08/18/2020
HO-JUNE CHI	08/18/2020
JEE-SOON CHOI	08/18/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17052369

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ATTORNEY DOCKET NUMBER: LGCHEM 3.3F-3094	
NAME OF SUBMITTER:	CINDY CORB
SIGNATURE:	/Cindy Corb/
DATE SIGNED:	11/03/2020

Total Attachments: 2

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PATENT REEL: 054254 FRAME: 0065

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS		Attorney Docket Number:		
Title of Invention BATTERY PACK AND VEHICLE INCLUDING BATTERY PACK				
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/KR2019/010870 filed on August 26, 2019 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 address is 128, Yeoui-daerd; 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 sell(s), assign(s) and set(s) over to said assignee my/our entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid 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, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me/us and my/our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to festify in any interferences or other legal proceedings in which any of said applicat				
known. FULL NAME OF INVENTOR(S)				
Inventor one Signature:	: LEE, Su-Hang	Date: August 18, 2020		
· · · · · · · · · · · · · · · · · · ·	al inventors or a legal representative are be	/		

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS	ADDITIONAL INVENTOR(S) Supplemental Sheet	
Inventor two: CHOI, Kyu-Hyun	Date: 18, 2020	
Signature:		
Inventor three: CHI, Ho-June Signature:	Date: Ly 16 2000	
Inventor four: CHOI, Jee-Soon Signature: John	Dete: Aug 18, 2020	
Inventor five:	Date:	
Signature: inventor six:	Date:	
Signature:		
Inventor seven:	Date:	
Signature:	***************************************	
Inventor eight:	Date:	
Signature:		
inventor nine:	Date:	
Signature:		
Inventor ten:	Date:	
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."		
Petitioner/applicant is cautioned to avoid submitting personal information in docution identity theft. Personal information such as social security numbers, bank accorded and authorization form PTO-2038 submitted for payment purposes) is never this type of personal information is included in documents submitted to the USPTO personal information from the documents before submitting them to the USPTO application is available to the public after publication of the application (unless a made in the application) or issuance of a patent. Furthermore, the record from if the application is referenced in a published application or an issued patent (s PTO-2038 submitted for payment purposes are not retained in the application of	ount numbers, or credit card numbers (other than a check or required by the USPTO to support a petition or an application. If FO, petitioner/applicants should consider redacting such Petitioner/applicant is advised that the record of a patent non-publication request in compliance with 37 CFR 1.213(a) is an abandoned application may also be available to the publicates 37 CFR 1.141. Checks and credit card authorization forms	