

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOUNG JAE KIM	05/11/2020
JUNG WOO YOO	05/12/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LG CHEM, LTD.
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<b>Postal Code:</b>	07336
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17269221
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<b>ATTORNEY DOCKET NUMBER:</b>	129873-5056
<b>NAME OF SUBMITTER:</b>	TOYOMI OHARA
<b>SIGNATURE:</b>	/Toyomi Ohara/
<b>DATE SIGNED:</b>	02/17/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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**COMBINED DECLARATION AND ASSIGNMENT**

**TITLE OF THE INVENTION:** NEGATIVE ELECTRODE AND SECONDARY BATTERY  
INCLUDING THE SAME

**As a below named inventor(s), I/We hereby declare that:**

**This declaration is directed to:**

☒ The application as filed, or  
☐ United States Patent Application or PCT No. \_\_\_\_\_ filed on \_\_\_\_\_  
\_\_\_\_\_

**The above-identified application was made or authorized to be made by me/us.**

**I/We believe that I am/we are the original inventor(s) 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, (1) **[KIM, Young Jae]**, resident of **[LG Chem Research Park, 188, Munji-ro, Yuseong-gu, Daejeon 34122, Republic of Korea]**, and (2) **[YOO, Jung Woo]**, resident of **[LG Chem Research Park, 188, Munji-ro, Yuseong-gu, Daejeon 34122, Republic of Korea]** (hereinafter termed "Inventor(s)"), respectively, have invented certain new and useful improvements in NEGATIVE ELECTRODE AND SECONDARY BATTERY INCLUDING THE SAME /

and executed therefore an application for Letters Patent of the United States and

WHEREAS, **[LG CHEM, LTD.]**, a corporation of the Republic of Korea, having a place of business at **[128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Republic of Korea]**, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) does/do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in



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and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) do hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

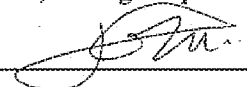
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) does/do hereby individually/jointly and severally warrant and represent that he/she/they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Said Inventor(s) has/have executed and delivered this instrument to said Assignee as follows:


(1) [KIM, Young Jae]

Date: 05/11, 2020

  
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(2) [YOO, Jung Woo]

Date: 5/12, 2020

  
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