# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JAEPHIL CHO	06/08/2018
JAEKYUNG SUNG	06/08/2018
SEONG HYEON CHOI	06/08/2018
JIYOUNG MA	06/08/2018
YOONKWANG LEE	06/08/2018

### RECEIVING PARTY DATA

Name:	UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY)
Street Address:	50, UNIST-GIL, EONYANG-EUP
Internal Address:	ULJU-GUN
City:	ULSAN
State/Country:	KOREA, REPUBLIC OF
Postal Code:	44919

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16063230

# **CORRESPONDENCE DATA**

Fax Number: (503)595-5301

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.

Phone: 503-595-5300

Email: carolyn.schlabach@klarquist.com KLARQUIST SPARKMAN, LLP **Correspondent Name:** 121 SW SALMON STREET Address Line 1:

Address Line 2: **SUITE 1600** 

Address Line 4: PORTLAND, OREGON 97204

	PATENT
This document serves as an Oath/Declaration (37 CFR 1.63).	
DATE SIGNED:	06/15/2018
SIGNATURE:	/Carolyn Schlabach/
NAME OF SUBMITTER:	CAROLYN SCHLABACH
ATTORNEY DOCKET NUMBER:	9022-100881-01/RJP

**REEL: 046105 FRAME: 0433** 

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# Total Attachments: 7 source=DeclarationandAssignment#page1.tif source=DeclarationandAssignment#page2.tif source=DeclarationandAssignment#page3.tif source=DeclarationandAssignment#page4.tif source=DeclarationandAssignment#page5.tif source=DeclarationandAssignment#page6.tif source=DeclarationandAssignment#page7.tif

PATENT REEL: 046105 FRAME: 0434 RJP:cms 9022-100881-01/RJP UA-55193-US

# **DECLARATION & ASSIGNMENT**

We, Jaephil CHO, of Ulsan, Republic of Korea, Jackyung SUNG, of Ulsan, Republic of Korea, Seong Hyeon CHOI, of Ulsan, Republic of Korea, Jiyoung MA, of Ulsan, Republic of Korea, and Yoonkwang LEE, of Ulsan, Republic of Korea declare that:

This declaration is directed to the U.S. patent application entitled A COMPOSITE ANODE ACTIVE MATERIAL, METHOD OF PREPARING THE COMPOSITE ANODE MATERIAL, AND LITHIUM SECONDARY BATTERY COMPRISING THE COMPOSITE ANODE ACTIVE MATERIAL, which has Attorney Docket Number 9022-100881-01, which is U.S. Application No. 16/063,230 filed on June 15, 2018 and which is the U.S. National Stage of International Application No. PCT/KR2017/012392, filed on November 3, 2017, which claims priority to Korean Patent Application No. 10-2017-0124532, filed on September 26, 2017.

The above-identified U.S. patent application was made or authorized to be made by us. We believe we are the original and joint inventors of a claimed invention in the U.S. patent application.

We 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 (5) years, or both.

WHEREAS, we, Jaephil CHO, Jaekyung SUNG, Seong Hyeon CHOI, Jiyoung MA, and Yoonkwang LEE, have invented a certain invention described in the U.S. Application; and WHEREAS, UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY), a Foundation organized under the laws of the Republic of Korea, having a place of business at 50, UNIST-gil, Eonyang-eup, Ulju-gun, Ulsan 44919 Republic of Korea, owns an interest therein and wishes to record that interest with the United States Patent and Trademark Office:

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Declaration & Assignment - A COMPOSITE ANODE ACTIVE MATERIAL, METHOD OF PREPARING THE COMPOSITE ANODE MATERIAL, AND LITHIUM SECONDARY BATTERY COMPRISING THE COMPOSITE ANODE ACTIVE MATERIAL

PATENT REEL: 046105 FRAME: 0435 NOW, THEREFORE, we, Jaephil CHO, Jaekyung SUNG, Seong Hyeon CHOI, Jiyoung MA, and Yoonkwang LEE acknowledge that UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY) is the owner of the full and exclusive right, title and interest in and to the invention, U.S. Application, and all corresponding United States divisions, continuations, and continuations-in-part, any resulting letters patent, and all reissues and extensions thereof, and for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer to UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY), all our right, title and interest in and to the invention, U.S. Application, and all corresponding United States divisions, continuations, and continuations-in-part, any resulting letters patent, and all reissues and extensions thereof, to be held and enjoyed by UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY), for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY).

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this document any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our signatures below.

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Jaephil CHO

In the presence of

Witnessed by

Chanhee Kim Name (print) June 12, 2018

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**RECORDED: 06/15/2018**