507671548 12/29/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYUNG YOON CHUNG	08/07/2020
KYUNG-WAN NAM	08/07/2020
JAEHO PARK	08/07/2020
DANIEL ADJAH ANANG	08/07/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18091233

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CHIP-174C1-2A
NAME OF SUBMITTER:	JUN-HWA JEONG

PATENT 507671548 REEL: 062239 FRAME: 0847

SIGNATURE:	/Jun-Hwa Jeong/
DATE SIGNED:	12/29/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
T	

Total Attachments: 2

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PATENT REEL: 062239 FRAME: 0848

Attorney Reference: CHIP-174-2A

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kyung Yoon CHUNG; Kyung-Wan NAM; Jaeho PARK; and Daniel Adjah ANAN	<u>IG</u> , hereinafter
referred to collectively as the assignor and inventor, has invented a certain improvement relating	g to
ANODE ELECTRODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY COMPRIS	ING NICKEL
COBALT MOLYBDENUM OXIDE, ANODE ELECTRODE FOR SODIUM SECONDARY BATTE	RY
COMPRISING SAME, SODIUM SECONDARY BATTERY INCLUDING ANODE ELECTRODE I	FOR SODIUM
SECONDARY BATTERY, AND METHOD FOR MANUFACTURING SAME	
[X] said application being attached hereto;[] said application having been filed in the United States Patent and Trademark Office on, as Application Serial No	, and was
amended on(if applicable);	•
1 the specification of which was filed under the Patent Cooperation Treaty on	1
Serial No, the United States of America being designated.	

AND WHEREAS KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY of Seoul, Republic of Korea; and Dongguk University Industry-Academic Cooperation Foundation of Seoul, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 2650 Park Tower Drive, Suite 800, Vienna, Virginia 22180, Telephone: (202) 371-8976, Fax: (703) 573-2514, Customer No. 23995.

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: 2

Legal Name: Kyung Yoon CHUNG

Date: 2

Date

PATENT REEL: 062239 FRAME: 0849

Altomey Reference: CHIP-174-2A

Continued - Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

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Sgowters: 1724
Legal Name: Kyung Wan NAM
Ome:
\$ §
ASSIGNOR (THIRD INVENTOR):
Signature
Legal Name: Jacho PARK
Date: 08/07/2020
ASSIGNOR (FOURTH INVENTOR):
Carlo Larre Services - P. C. S. C. C.
Signature 4/25/4/4/5-L Legal Name: / Daniel Adjah ANANG
Date: 58/87/2020
Comment of the state of the sta

RABIN & BERDO, P.C.

PATENT REEL: 062239 FRAME: 0850

RECORDED: 12/29/2022