506197183 08/11/2020

PATENT ASSIGNMENT COVER SHEET

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UBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY				
		Name	Execution Date	
KYUNG YOON CHUNG			08/07/2020	
KYUNG-WAN NAM			08/07/2020	
JAEHO PARK			08/07/2020	
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PROPERTY NUMBE	RS Total: 1			
		Number		
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REEL: 053453 FRAME: 0499

SIGNATURE:	/Jun-Hwa Jeong/
DATE SIGNED:	08/11/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
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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 ANANG, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to ANODE ELECTRODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY COMPRISING NICKEL COBALT MOLYBDENUM OXIDE. ANODE ELECTRODE FOR SODIUM SECONDARY BATTERY COMPRISING SAME, SODIUM SECONDARY BATTERY INCLUDING ANODE ELECTRODE FOR SODIUM SECONDARY BATTERY. AND METHOD FOR MANUFACTURING SAME

[X] said application being attached hereto;

[] said application having been I	iled in the United States Patent and Trademark Office on	
	as Application Serial No,	and was
	applicable);	
[] the specification of which was	filed under the Patent Cooperation Treaty on	
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 assignes, in as ample and beneficial a manner as the said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as

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:	<u> 222</u>
Legai Name:	Kyung Yoon CHUNG
Date:	£/9/2020

PATENT REEL: 053453 FRAME: 0501

Altomey Reference: CHIP-174-2A

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

ASSIGNOR (SEE	COND INVENTORY:
Signature:	COND INVENTOR:
Legal Name:	
Date:	7, 1, 2-02-0
7	

ASSIGNOR (THIRD INVENTOR):

Signatura:		
Legal Name:	Jaeho PARK	
Dame: 08 (07	1 20 20	

ASSIGNOR (FOURTH INVENTOR):

- alla guarde - alla free	langhang yor his
Legai Name:	
Dana: <u>98</u>]	177/2020

RABIN & BERDO, P.C.

RECORDED: 08/11/2020