## 03/23/2018 504834278

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4881015

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	Execution Date			
CHUN-TSUNG HSU			03/19/2018			
CHE-WEI CHANG		03/19/2018				
CHIH-HSING WANG		03/19/2018				
CHIEN-CHIH CHIANG			03/19/2018			
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Property Type Application Number:	1	<b>Number</b> 5852936				
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SIGNATURE:		/Thuy-Kim T. Nguyen/	/Thuy-Kim T. Nguyen/			
DATE SIGNED:		03/22/2018	03/22/2018			
Total Attachments: 2 source=2018-03-22-Assig source=2018-03-22-Assig						

## ASSIGNMENT

WHEREAS, Chun-Tsung HSU ; Che-Wei CHANG; Chih-Hsing WANG; Chien-ChihCHIANG hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: ELECTROLYTE COMPOSITION AND METAL-ION BATTERY EMPLOYING THE SAME

Filed: December 22, 2017	Serial No. 15	/852,936				
Executed on: March 19, 2018						

WHEREAS. Industrial Technology Research Institute of No. 195, Sec. 4, Chung Hsing Rd., Churung, Hsinchu 31040, Taiwan, R. O. C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor. Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignce lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF. Assignor has/have signed his/her/their name(s) on the date(s) indicated.

<u>Chun - Isung Hell</u> Chun-Tsung HSU

Date

<u>Che - Cruei Chang</u> Che-Wei CHANG

03/19/2018

Date

PATENT REEL: 045327 FRAME: 0201

Chih Haing Wang 03/19/2018 \_\_\_\_\_ Chih-Haing WANG C Date

Chien Chil Ching 03/19/2018 Chien-Chih CHIANG Date

**RECORDED: 03/23/2018**