

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505274064
CONVEYING PARTY DATA	
Name	Execution Date
CHIA-MING CHANG	12/27/2018
SHIH-CHIEH LIAO	12/27/2018
DAR-JEN LIU	12/28/2018
WEN-BING CHU	12/28/2018
JIN-MING CHEN	12/28/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16231757
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DATE SIGNED:	04/16/2019
Total Attachments: 2	

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ASSIGNMENT

WHEREAS, Chia-Ming CHANG, Shih-Chieh LIAO, Dar-Jen LIU, Wen-Bing CHU and Jin-Ming CHEN 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: Cathode of lithium ion battery

Filed: 24-Dec-2018 Serial No. 16/231,757

Executed on: December 27, 2018; December 27, 2018; December 28, 2018; December 28, 2018 and December 28, 2018

WHEREAS, Industrial Technology Research Institute of No. 195, Sec. 4, Chung Hsing Rd., Chung, 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 Assignee 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.

Full name of sole or first inventor: Chia-Ming CHANG	
Inventor's signature: <i>Chia-Ming Chang</i>	Date: <i>Dec. 27, 2018</i>

Full name of second inventor: Shih-Chieh LIAO	
Inventor's signature: <i>Shih-Chieh Liao</i>	Date: <i>Dec. 27, 2018</i>

Full name of third inventor: Dar-Jen LIU	
Inventor's signature: <i>Dar-Jen Liu</i>	Date: <i>Dec. 28, 2018</i>

Full name of fourth inventor: Wen-Bing CHU

Inventor's signature:

Wen-Bing Chu

Date:

Dec. 28, 2018

Full name of fifth inventor: Jin-Ming CHEN

Inventor's signature:

Jin-Ming Chen

Date:

Dec. 28, 2018