

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                      |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                          |
| <b>CONVEYING PARTY DATA</b>   |                                     |
| <b>Name</b>   | <b>Execution Date</b>               |
| Yi-Chun LU  | 05/06/2019                          |
| Zhuojian LIANG  | 05/06/2019                          |
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| <b>State/Country:</b>   | CHINA                               |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                     |
| <b>Property Type</b>  | <b>Number</b>                       |
| <b>Application Number:</b>  | 16372621                            |
| <b>CORRESPONDENCE DATA</b>  |                                     |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 17329-0025001                       |
| <b>NAME OF SUBMITTER:</b>   | RITA M. LISTON                      |
| <b>SIGNATURE:</b>   | /Rita M. Liston/                    |
| <b>DATE SIGNED:</b>   | 05/09/2019                          |
| <b>Total Attachments: 3</b>   |                                     |
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ASSIGNMENT

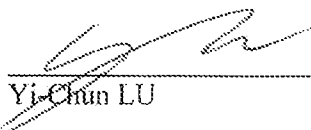
For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, YI-CHUN LU, and ZHUOJIAN LIANG, each individually assign to THE CHINESE UNIVERSITY OF HONG KONG, a University formed under the laws of Hong Kong, China and having a principal place of business at Shatin, N.T., Hong Kong, China, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "ELECTRICAL CELLS AND BATTERIES, METHOD FOR MANUFACTURING THE SAME AND METHOD FOR IMPROVING THE PERFORMANCES OF ELECTRICAL CELLS AND BATTERIES," and was filed in the United States Patent and Trademark Office on April 2, 2019, as application 16/372,621 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

  
Yi-Chun LU

Date: May 6 2019

Witnessed by:

Signature: Zou Qingli

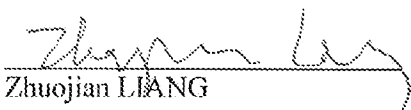
Date: May 6 2019

Print Name: ZOU, Qingli

Signature: Wanwan Wang

Date: May 6 2019

Print Name: Wanwan Wang

  
Zhuojian LIANG

Date: May 6 2019

Witnessed by:

Signature: Zou Qingli

Date: May 6 2019

Print Name: ZOU, Qingli

Signature: Wanwan Wang

Date: May 6 2019

Print Name: Wanwan Wang

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: THE CHINESE UNIVERSITY OF HONG KONG

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Dr. LEE CHI MING.

Title: Director, Office of Research and Knowledge Transfer Services.

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