PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7362367

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANFEI LIU	03/22/2022
JUJIE XIA	03/22/2022
YOUWU CHEN	03/22/2022
ZHENGYI ZHOU	03/22/2022

RECEIVING PARTY DATA

Name:	ICC ELECTRONICS (DONGGUAN LTD.)	
Street Address:	NO. 23 SHANGYUAN ROAD	
Internal Address:	QINGXI TOWN	
City:	DONGGUAN CITY	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17830009

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (312) 463-5000

Email: bwptopat@bannerwitcoff.com, mseasay@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	009231.00219	
NAME OF SUBMITTER:	CHRISTOPHER R. GLEMBOCKI	
SIGNATURE:	/Christopher R. Glembocki/	
DATE SIGNED:	06/02/2022	

Total Attachments: 2

source=Assignment inventors to ICC 009231.00212 00216 00217 00219 00221#page1.tif source=Assignment inventors to ICC 009231.00212 00216 00217 00219 00221#page2.tif

PATENT 507315444 REEL: 060087 FRAME: 0380

Attorney Docket No.: 009231.00227\PCT

ASSIGNMENT

WHEREAS, We, Jianfei Liu, Jujie Xia, Youwu Chen, Zhengyi Zhou, Wenhua Li, Ke Yan, and Huizhi Chen (ASSIGNORS), are inventors of certain inventions and improvements described in a PCT patent application and having the title:

MANAGEMENT OF BATTERY PACKS

which application was filed on February 16, 2022, and assigned International Patent Application serial no. PCT/CN2022/076500; and

WHEREAS,

ICC Electronics (Dongguan Ltd.) No. 23 Shangyuan Road Qingxi Town Dongguan City, China

(ASSIGNEE) desires to acquire ASSIGNORS' entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) our entire right, title and interest in and to said application (including the right to claim priority thereto), inventions and improvements throughout the world and to any and all patents, including but not limited to design patents and registrations, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);

And we covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

Page 1 of 2

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be grunted; And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains, including the filing date and assigned application number.

This nume pro tune assignment is effective as of the earliest filing date of the one or more applications identified above.

ASSIGNORS accept the terms and conditions of the Assignment:

Munh 22 - 2022	<u>Jeanfer Cru</u>
Date:	Jianfei Liu
Mary, Wil	<u>Julie Xia</u> Julie Xia
Date:	Jujie Xia
Mar. W. WW	Youwu Chen
Date:	Youwu Chen
May . 22. 2022	Zhengui Zhou Zhengyi Zhon
Date:	Zhengyi Zhou
May , 22 - 20 22	Werluch
Date:	Wenhua Li
Ner. 22, 2022	Ke Jan
Date:	Ke Yan
Max-22.2022	Huizhi Chen
Date:	Huizhi Chen

ASSIGNEE accepts the terms and conditions of the Assignment:

Date 14446 22.2022

ICC Electronics (Dongguan Ltd.)

Bynis

- Linguis of the first of the control of the contro