505803182 12/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5850011 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI ZENG	11/21/2019
TIANZHUN WU	11/21/2019

RECEIVING PARTY DATA

Name:	SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY
Street Address:	1068, XUEYUAN AVENUE,
Internal Address:	XILI UNIVERSITY TOWN
City:	GUANGDONG
State/Country:	CHINA
Postal Code:	518055

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16618052

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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: 513 977 8600

GINA.SMITH@DINSMORE.COM Email:

Correspondent Name: DINSMORE & SHOHL LLP Address Line 1: 255 EAST FIFTH STREET

Address Line 2: **SUITE 1900**

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER: SZT0002PA NAME OF SUBMITTER: BRIAN M. BONNER SIGNATURE: /Brian M. Bonner/ **DATE SIGNED:** 12/04/2019

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT REEL: 051177 FRAME: 0150** 505803182

ASSIGNMENT

WHEREAS, we , Qi ZENG and Tianzhun WU of 1068, Xueyuan Avenue, Xili University Town, Nanshan Shenzhen, Guangdong 518055 China, hereinafter the ASSIGNOR(S), invented certain new and useful Composite Array Electrode, Preparation Method Thereof And Use Thereof for which an application for a United States Patent was filed on November 27, 2019 under

🖾 Patent Application Serial No. 16/618,052	16/618,052	Patent Application Serial No.
--	------------	-------------------------------

Attorney Docket No. SZT0002PA/PCT1910518XIYUS.:

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY, a private company of the country of China with a place of business at 1068, Xueyuan Avenue, Xili University Town, Nanshan Shenzhen, Guangdong 518055 China, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States:

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

PATENT REEL: 051177 FRAME: 0151 ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR(S):

ByQi ZE.	Ri Zeng NG	
Date:	2019-11-21	and the state of t
	Tionzhun Wu nun WU	
Date:	2019-11-21	

PATENT REEL: 051177 FRAME: 0152

RECORDED: 12/04/2019