## 505382127 03/19/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5428920

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHENG-FA YEH	03/06/2019
DENG-TSWEN SHIEH	03/06/2019
CHEIN-CHUNG SUN	03/06/2019
TSUNG HSIUNG WANG	03/06/2019
SHIOW HUEY JANG SUEN	03/06/2019
SHIH-MING CHEN	03/06/2019

#### **RECEIVING PARTY DATA**

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE		
Street Address:	NO. 195, SEC. 4, CHUNG-HSING RD., CHUTUNG		
City:	HSINCHU		
State/Country:	TAIWAN		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16357786	

### **CORRESPONDENCE DATA**

Fax Number:

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:** 617 239-0100

Email: patent@lockelord.com
Correspondent Name: LOCKE LORD LLP
Address Line 1: P.O. BOX 55874

Address Line 4: BOSTON, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER:	0115042.545US2
NAME OF SUBMITTER:	TIM TINGKANG XIA
SIGNATURE:	/Tim Tingkang Xia/
DATE SIGNED:	03/19/2019

**Total Attachments: 3** 

source=0115042545US2Assignment#page1.tif

PATENT REEL: 048636 FRAME: 0045

505382127

source=0115042545US2Assignment#page2.tif source=0115042545US2Assignment#page3.tif

PATENT REEL: 048636 FRAME: 0046

## PATENT ASSIGNMENT

WHEREAS, we Sheng-Fa YEH, Deng-Tswen SHIEH, Chein-Chung SUN, Tsung Hsiung WANG, Shiow Huey JANG SUEN, Shih-Ming CHEN, have invented certain new and useful improvements in the following: "FIREPROOF BATTERY MODULE AND FIREPROOF LAYER," for which we have made application in as Application Serial No, filed on and for which and from which it is desired to make application in the United States Patent and Trademark Office ("USPTO"); and
WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, a corporation organized and existing under the laws of <u>Taiwan, R.O.C.</u> having its principal place of business at No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu31040, <u>Taiwan, R.O.C.</u> (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title, and interest in and to said patent application named above and the invention(s) therein;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we warrant ourselves to be the owner of the interest herein assigned and to have the right to make assignment thereof and we do hereby assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, our entire right, title, and interest in and to said patent application named above and all patents that may be granted therefore and therefrom, including all provisionals, non-provisionals, designs, divisionals, reissues, substitutions, continuations, continuations-in-part, and extensions thereof; and we hereby authorize and request the Commissioner of the USPTO to issue all patents for said application(s) to and in the name of said ASSIGNEE.
We hereby authorize and request the attorneys of record making application in the USPTO on behalf of said ASSIGNEE to insert in this assignment the application serial number when known.
U.S. Patent Application Serial No.:
We also hereby assign to said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive rights, title, and interest in and to said patent applications

We also hereby assign to said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive rights, title, and interest in and to said patent applications named above throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said patents and patent applications in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention(s) in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

(Signature Page on Following Page(s))

PATENT REEL: 048636 FRAME: 0047

# PATENT ASSIGNMENT (CONT.)

Executed this	ay of <u>Mar</u>	d. 2019. Shong-Falleh
		Name: Sheng-Fa YEH
		Address: No.21, Aly. 45, Ln. 539, Guohua Rd., Miaoli City, Miaoli County, Taiwan, R.O.C.
Executed this&	day of Marc	A. 2019. Dong-Tsvon Shieh
		Name: Deng-Tswen SHIEH
		Address: 8F3, No.139, Zhuguang Rd., North Dist., Hsinchu City, Taiwan, R.O.C.
Executed this	/ day of/ <u>/</u>	Name: Chein-Chung SUN
		Address: 2F1, No.1, Ln. 172, Huatai Rd., Gushan Dist., Kaohsiung City 804, Taiwan, R.O.C.
Executed this	day of <i>\_\day</i> _	Name: Tsung Hsiung WANG
		Address: No.20, Ln. 706, Sec. 2, Zhongxing Rd., Dali Dist., Taichung City, Taiwan, R.O.C.

# PATENT ASSIGNMENT (CONT.)

Executed this	d the day of _	Maxel	2019.	Shiow	Husy	Jang	Sue
				e: Shiow H		V	

Address: No.41, Ln. 6, Jinfu St., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.

Executed this \_\_ B day of \_\_ MAN, 2019. Chr My Chr

Name: Shih-Ming CHEN

Address: No.17, Aly. 17, Ln. 10, Minsheng Rd., East Dist., Hsinchu City 300, Taiwan, R.O.C.

Page 3 of 3

PATENT REEL: 048636 FRAME: 0049