### 506021252 04/20/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6067966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHU-WEI KUO	03/25/2020
CHANG-CHUNG YANG	03/25/2020

#### **RECEIVING PARTY DATA**

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
Street Address:	NO. 195, SEC. 4, CHUNG HSING RD., CHUTUNG,
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	31040

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

Property Type	Number
Application Number:	16747541

#### **CORRESPONDENCE DATA**

**Fax Number:** (949)391-4699

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ATTORNEY DOCKET NUMBER:	086402-US-PA
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	04/20/2020

#### **Total Attachments: 3**

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PATENT 506021252 REEL: 052436 FRAME: 0356

### ASSIGNMENT

WHEREAS.

1.Shu-Wei Kuo

2. Chang-Chung Yang

hereinafter 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: CHARGING AND DISCHARGING DEVICE AND CHARGING AND DISCHARGING METHOD

[ ] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, 1. Industrial Technology Research Institute
No. 195, Sec. 4, Chung Hsing Rd., Chutung, 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 rights, title and 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.

Assigner 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.

## **ASSIGNMENT CONTINUED**

IN TESTIMONY WHEREOF. Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature:	Shu-Wei	Kuo	Date:_	2020/03/25	
Sole or First Joint Inventor: Shu-Wei Kuo					
Signature:			Date:_		
Second Joint	Inventor (if any):	Chang-Chung Yang			

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# ASSIGNMENT CONTINUED

N TESTIMONY WHEREOF, Assignor has/have signed his/her/their hame(s) on the	aate(s)
ndicated.	

Signature:			Date:	
Sole or First Jo	int Inventor: <b>Sh</b> u	-Wei Kuo		
Signature:	Chart	Church Tars	Date: Max	25 , 2021
	nventor (if any): (	Chang-Chung Yang		

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