## 505948734 03/04/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JING-YUAN LIN	02/14/2020
SHIH-MIN LIN	02/17/2020
HSUAN-YU YUEH	02/14/2020

### **RECEIVING PARTY DATA**

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State/Country:	TAIWAN
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16808599

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	108P001643US
NAME OF SUBMITTER:	ZHUO XU
SIGNATURE:	/ZHUO XU/
DATE SIGNED:	03/04/2020

### **Total Attachments: 3**

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PATENT 505948734 REEL: 052008 FRAME: 0310

## **ASSIGNMENT DEED**

Attorney docket No. 108P001643US

This Assignment agreement is applicable to an invention entitled (invention Title):
FULL BRIDGE CONVERTER HAVING WIDE OUTPUT VOLTAGE RANGE

The PATENT RIGHTS referred to in this agreement are:	
(Check one)  a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment.	ent
U.S. Patent Application Serial No, filed	_
U.S. Patent No, issued	
The PATENT RIGHTS assigned under this agreement are:	
(Check One)	
U.S. Patent rights only	
☐ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing	date
of any U.S. Patent Application identified above.	
I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.	
The above-identified Application was made or authorized by me/us.  I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 U	ISC
1001 by fine or imprisonment of not more than five (5) years, or both.	,00
Tool by line of hispinsonment of not more and more (e) years, or wear.	
The ASSIGNOR(S) referred to in this agreement is (or are):	
(Full name of sole or first assignor) JING-YUAN LIN (FAMILY NAME: LIN )	
(Address) 2F., No.119, Xuecheng Rd., Sanxia Dist., New Taipei City 237, Taiwan, R.O.C.	
(Full name of second joint assignor, if any) SHIH-MIN LIN (FAMILY NAME: LIN)	
(Address) No. 31, Ln. 1326, Zhonghua Rd., Toufen City, Miaoli County 351, Taiwan, R.O.C.	
(Full name of third joint assignor, if any) HSUAN-YU YUEH (FAMILY NAME: YUEH )	
(Address) 3F., No. 236, Xinghua 1st St., Guishan Dist., Taoyuan City 333, Taiwan, R.O.C.	
(Full name of fourth joint assignor, if any) (FAMILY NAME: )	
(Address)	-
Additional assignors are being named on separately numbered sheets attached hereto.	
The sole or first ASSIGNEE(S) referred to in this agreement is (or are):	
(Name of Assignee) National Taiwan University of Science and Technology	
(Address of Assignee) No.43, Sec. 4, Keelung Rd., Da-an Dist., Taipei City 106, Taiwan, R.O.C.	
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The sole or first ASSIGN	EE is: (Check One)		
	□an individual		
	☐a partnership		
	<b>38</b> a Corporation of	Taiwan, R.O.C.	(State or Country)
The second A	SSIGNEE(S) (if any) re	derred to in this egreer	ment is (or are):
(Name of Assignee)			
(Address of Assignee)			
The second ASSIGNEE	is: (Check One)		
The state of the s	☐an individuat		
	☐a partnership		
	☐s Corporation of	· ·	(State or Country)
☐ Additional assignment	; are being named on s	eparately numbered s	heets attached heralo.
consideration, receipt of successors and assigns the full and example an equal inter all continuation, continuitie PATENT RIGHTS; if the right to clarate the right to clarate the patent of an equal interest in successors and assigns Further, the Aknown to the ASSIGNO all divisional, continuation papers to cause any as	of which is acknowledged to the inverse right to the inverse in and to the entire retion-in-part, divisional and priority under 35 U.  Patent Applications are of Patents and Tradem the entire right, title, it.  USSIGNOR(S) agree(s) R(S) respecting said in an substitute, renewal, and substitute, renewal, and all Letters Patent to resirable to aid said.	ged, have and do her similon; right, title, and interes; I, re-issue, and re-exa S.C. § 119, based on a saigned under this Agreements to issue all Lette and interest, for the said communicate to saivention, and testify in reexamination, and re be issued to said AS	each ASSIGNEE, and other good and valuable reby assign the following to each ASSIGNEE; their time and to the PATENT RIGHTS in the invention, and unimation patents and patent applications relating to any earlier foreign applications for this invention.  The ement, the ASSIGNOR(S) hereby authorize(s) and as Patent to the ASSIGNEE(S) as the ASSIGNEE(S) ole use and enjoyment of said ASSIGNEE(S), their aid ASSIGNEE(S), or their representatives, any facts any legal proceedings, sign all lawful papers, execute insche applications, execute all riscossery assignment (SIGNEE(S), make all rightful oaths, and generally do uccessors and assigns, to obtain and enforce proper
IAVE hereby give our / Application when known		o insert the Serial Nu	mber and filing date of the above-referenced Palent
(Signature	JING-YUAN  V 13 12  V 13 12  Congress tent no stocho	ritis	LY NAME: I.IN )

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	SHIH-MIN LIN	(EAMILY NAME: LIN )	
SHIN-MIN		7020, 21M	
(Signature of sec	cond assigner)	(Date)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	HSUAN-YU YUEH	(FAMILY NAME: YUEH)	
Hacen Yu (Signature of third	assignor)	2020 Q	<u> </u>
		(FAMILY NAME:	
(Signature of fourt	h as signer)	numananiminiminiminiminiminiminiminiminimi	

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