506048378 05/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI ZHANG	04/14/2020
YIGANG HE	04/14/2020
KAIPEI LIU	04/14/2020
YUZHENG GUO	04/14/2020
YONGGUANG CHENG	04/14/2020
JIE XIE	04/14/2020
LEI XU	04/14/2020
JINTAO ZHOU	04/14/2020
YUANZHE GE	04/14/2020
QIZHEN LI	04/14/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16867575

CORRESPONDENCE DATA

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> **PATENT** REEL: 052594 FRAME: 0021

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NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	05/06/2020
Total Attachments: 4	
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PATENT REEL: 052594 FRAME: 0022

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION Declaration Submitted With Initial Filing
OR
☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)
(Title of the Invention)
GENERALIZED PULSE WIDTH MODULATION TECHNIQUE FOR SPECIFIC INTER-HARMONICS CONTROL OF THE INVERTERS
As a below named inventor (hereinafter designated as the undersigned), I hereby
declare that:
This declaration is directed to:
☑ The attached application,
OR
United States Application Number or PCT International application number
Filed on
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
The undersigned hereby acknowledge that any willful false statement made in this

declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more

than five (5) years, or both.

PATENT REEL: 052594 FRAME: 0023 **DECLARATION AND ASSIGNMENT**

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, 1. WUHAN UNIVERSITY

of NO.299, BAYI ROAD, WUCHANG DISTRICT, WUHAN, HUBEI 430072 CHINA

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned'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 the undersigned, the undersigned 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 the undersigned 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.

The undersigned 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.

PATENT REEL: 052594 FRAME: 0024

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

thir Thang		14	Astil	2020 —
Signature:	Date:_	·		
Legal Name of Sole or First Inventor: Hui ZHANG				
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DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

Signature:	Date: 14. April . 2020
Legal Name of Additional Joint Inventor, if any: Jie XIE	
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Signature:	_Date:14. April .2020
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