503109856 12/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3156465

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOJIE WU	12/12/2014
ZHENG GONG	12/12/2014
PENG DAI	12/12/2014
GAIGE LIANG	12/12/2014
YIWEN GENG	12/12/2014
QUANJUN GUO	12/12/2014
JUAN ZHOU	12/12/2014
EN FANG	12/12/2014
XIA ZHAO	12/12/2014
HUAXIA DAI	12/12/2014
XIAO ZONG	12/12/2014
GUANGSHENG LIU	12/12/2014

RECEIVING PARTY DATA

Name:	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
Street Address:	SCIENCE ACADEMY OF CHINA UNIVERSITY OF MINING AND TECHNOLOGY, NO. 1 UNIVERSITY ROAD, XUZHOU
City:	JIANGSU
State/Country:	CHINA
Postal Code:	221116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14409231

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.

Email: asuazo@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S. WEST ST. Address Line 2: 33557U_JLM/ALS

Address Line 4: ALEXANDRIA, VIRGINIA 22314 PATENT

503109856 REEL: 034558 FRAME: 0108

ATTORNEY DOCKET NUMBER:	33557U
NAME OF SUBMITTER:	JERALD L. MEYER
SIGNATURE:	/Jerald L. Meyer/
DATE SIGNED:	12/19/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

source=DOP14US865-executedDeclarationandAssignment#page1.tif source=DOP14US865-executedDeclarationandAssignment#page2.tif source=DOP14US865-executedDeclarationandAssignment#page3.tif source=DOP14US865-executedDeclarationandAssignment#page4.tif source=DOP14US865-executedDeclarationandAssignment#page5.tif source=DOP14US865-executedDeclarationandAssignment#page6.tif source=DOP14US865-executedDeclarationandAssignment#page7.tif source=DOP14US865-executedDeclarationandAssignment#page8.tif source=DOP14US865-executedDeclarationandAssignment#page9.tif source=DOP14US865-executedDeclarationandAssignment#page10.tif source=DOP14US865-executedDeclarationandAssignment#page11.tif source=DOP14US865-executedDeclarationandAssignment#page11.tif source=DOP14US865-executedDeclarationandAssignment#page11.tif

docket no. 335570

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title:	MODULATION POLICY FOR MODULAR MULTI-LEVEL CONVERTOR
	L

U.S. application serial number or PCT international application number

PCT/CN2014/072229

Filed on 19

19 February 2014

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS,

CHINA UNIVERSITY OF MINING AND TECHNOLOGY

whose business address is

Science Academy of China University of Mining and Technology, No. 1 University Road, Xuzhou, Jiangsu 221116, China

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

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I 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.

LEGAL NAME OF INVENTOR:	Guangsheng LIU
INVENTOR SIGNATURE: 420	mysheng Liu
DATE: 2014 b.12	

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LEGAL NAME OF INVENTOR: Xiao ZONG
INVENTOR SIGNATURE: You TANK

docket no. 335570

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U.S. application serial number or PCT international applicati	on number PCT/CN2014/072229	
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LEGAL NAME OF INVENTOR:	Xiaojie WU	***************************************	
INVENTOR SIGNATURE:	Zavite	MIZ	
DATE: 12, 2017.		~ ~	

docket no. 335570

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U.S. application serial number or PCT international application number PCT/CN2014/072229
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LEGAL NAME OF INVENTOR: Juan ZHOU
INVENTOR SIGNATURE: Juan Zlow
DATE: Dec. 12, wiy

docket no. 335570

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title:	MODULATION POLICY FOR MODULAR MULTI-LEVEL CONVERTOR

U.S. application serial number or PCT international application number

PCT/CN2014/072229

Filed on

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LEGAL NAME OF INVENTOR:	Xia ZHAO	
INVENTOR SIGNATURE:	Lyn Zhao	
DATE: Dec. 12. 2019		

docket no. 335570

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LEGAL NAME OF INVENTOR: Peng DAI
INVENTOR SIGNATURE: Peng Dai
DATE: Dec. 12.2014

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U.S. application serial number or PCT international application number PCT/CN2014/072229		
5.3. application serial number of 1 of international application frames.		
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LEGAL NAME OF INVENTOR: Gaige LIANG		
INVENTOR SIGNATURE: Gaige Linng		
DATE: Day 12, 2014		

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LEGAL NAME OF INVENTOR:	Quanjun GUO
INVENTOR SIGNATURE:	Amjun 600

DATE: Jriv, id. id

dockst no. 335570

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LEGAL NAME OF INVENTOR:	Zheng GONG	
INVENTOR SIGNATURE:	heng GONG	
DATE: 2014, 12-12	v	

docket no. 335570

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LEGAL NAME OF INVENTOR:	Huaxia DAI
INVENTOR SIGNATURE:	tuaxia Dai
DATE: <u>DEC. 12. 2014</u>	

docket no. 335570

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title: N	Title: MODULATION POLICY FOR MODULAR MULTI-LEVEL CONVERTOR			
U.S. app	lication serial number or PCT	international application number	PCT/CN2014/072229	
Filed on	19 February 2014			

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, CHINA UNIVERSITY OF MINING AND TECHNOLOGY
whose business address is

Science Academy of China University of Mining and Technology, No. 1 University Road, Xuzhou, Jiangsu 221116, China

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.

The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

I 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.

LEGAL NAME OF INVENTOR: [En FANG
INVENTOR SIGNATURE:	En FANG
DATE: DEC. 12 2014	

docket no. 335570

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LEGAL NAME OF INVENTOR:	Yiwen GENG
INVENTOR SIGNATURE:	Timen Gent
*	

DATE: Dec 12 2010

PATENT REEL: 034558 FRAME: 0121

RECORDED: 12/19/2014