506640731 05/02/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6687541

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANGLU LIU	11/14/2019
LIWEI CHEN	11/14/2019
ZHENGMING ZHOU	11/14/2019
JIANFENG YU	11/14/2019
YINHUA CHEN	11/14/2019
SHANGUO PENG	11/14/2019
JUNSHENG WEI	11/14/2019
XUE SUN	11/14/2019
CHUNMING ZHAO	11/14/2019
YONGZHEN CHENG	11/14/2019
FANG WANG	11/14/2019

RECEIVING PARTY DATA

Name:	HANGZHOU JIANGHE HYDRO-ELECTRICAL SCIENCE&TECHNOLOGY CO., LTD.
Street Address:	NO. 102, XUEYUAN ROAD, XIHU DISTRICT
City:	HANGZHOU, ZHEJIANG
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16688330

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: 19175880481
Email: tonyhom@live.com

Correspondent Name: TONY HOM Address Line 1: 81 70 ST

Address Line 4: BROOKLYN, NEW YORK 11209

NAME OF SUBMITTER: TONY HOM

PATENT REEL: 056108 FRAME: 0361

506640731

SIGNATURE:	/th/	
DATE SIGNED:	05/02/2021	
Total Attachments: 11		
source=ASSIGNMENTS-11inventors#pa	age1.tif	
source=ASSIGNMENTS-11inventors#pa	age2.tif	
source=ASSIGNMENTS-11inventors#pa	age3.tif	
source=ASSIGNMENTS-11inventors#page4.tif		
source=ASSIGNMENTS-11inventors#page5.tif		
source=ASSIGNMENTS-11inventors#page6.tif		
source=ASSIGNMENTS-11inventors#page7.tif		
source=ASSIGNMENTS-11inventors#page8.tif		
source=ASSIGNMENTS-11inventors#pa	age9.tif	
source=ASSIGNMENTS-11inventors#page10.tif		

source=ASSIGNMENTS-11inventors#page11.tif

PATENT REEL: 056108 FRAME: 0362

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
NO ASSIGNOF said invent division, co	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States: W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.
prosecution additional d further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's store, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor:	LIU,Changlu Date: 11/14/2019
Signature	/LIU,Changlu/

PAGE 1 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of
	No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
ASSIGNOF said invent division, co	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.
prosecution additional d further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's stors, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor	CHEN,Liwei Date: 11/14/2019
Signature	/CHEN,Liwei/

PAGE 2 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
NO ASSIGNOF said inventi division, co supplement	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any itinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof. SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including
further cons communica ASSIGNOF be required encompass	ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's story, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor	ZHOU,Zhengming Date: 11/14/2019
Signature	/ZHOU,Zhengming/

PAGE 3 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,Chìna,310012
NO ASSIGNOF sald Invent division, co supplement	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.
prosecution additional d further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's story, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor	YU, Jianfeng Date: 11/14/2019
Signature	/YU,Jianfeng/

PAGE 4 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
ASSIGNOF said invent division, co	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or al examination thereof.
prosecution additional d further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's stors, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor:	CHEN,Yinhua Date 11/14/2019
Signature	/CHEN,Yinhua/

PAGE 5 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
NO ASSIGNOF said invent division, co	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any itinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.
prosecution additional of further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's store, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor:	PENG,Shanguo Date: 11/14/2019
Signature	/PENG,Shanguo/

PAGE 6 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.
having a po	stal address of
	No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States:
ASSIGNOF said invent division, co	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or al examination thereof.
prosecution additional d further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without bideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's stors, administrators and other legal representatives.
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole noof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor:	WEI,Junsheng Date: 11/14/2019
Signature	/WEI,Junsheng/

PAGE 7 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
invention in	, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd. stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
ASSIGNOF said invent division, co- supplement ASS prosecution additional d further conte communica ASSIGNOF be required encompass heirs, execu-	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any itinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof. SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within the possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent and within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's utors, administrators and other legal representatives. SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for
which such and sale no ASS	patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment t been made. SIGNOR authorizes Practitoners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGNOR
Assignor	SUN,Xue Date: 11/14/2019
Signature	/SUN,Xue/

PAGE 8 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783	
Title of Invention	TIDAL CURRENT GENERATING UNIT	
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.	
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012	
NO'	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to	
said invent division, co	ion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or al examination thereof.	
prosecution additional d further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's story, administrators and other legal representatives.	
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.	
	SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL N	AME OF ASSIGNOR	
Assignor:	ZHAO,Chunming Date: 11/14/2019	
Signature: /ZHAO,Chunming/		

PAGE 9 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783	
Title of Invention	TIDAL CURRENT GENERATING UNIT	
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd.	
having a po	stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012	
ASSIGNOF said invent division, co supplement ASS prosecution additional difurther conscommunica ASSIGNOF be required	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any itinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof. GIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within the possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent	
ASS referred to use and be which such and sale no	ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's utors, administrators and other legal representatives. SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made. SIGNOR authorizes Practitoners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL N	AME OF ASSIGNOR	
Assignor	CHENG,Yongzhen Date 11/14/2019	
Signature: /CHENG,Yongzhen/		

PAGE 10 OF 11

Attorney Docket Number	WK19-XJS-HZJHSD-US-1783
Title of Invention	TIDAL CURRENT GENERATING UNIT
invention in	, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. HangZhou JiangHe Hydro-Electrical Science&Technology CO.,Ltd. stal address of No.102,Xueyuan Road,Xihu district,Hangzhou,Zhejiang,China,310012
ASSIGNOF said invent division, co supplement ASS prosecution additional difurther conscommunica ASSIGNOF be required encompass	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion and application throughout the United States of America, including any and all patents granted on any intinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or tal examination thereof. SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within the top assession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's
ASS referred to use and be which such and sale no	utors, administrators and other legal representatives. SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole hoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment it been made. SIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information
	ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same. AME OF ASSIGNOR
Assignor:	
Signature	/WANG,Fang/

PAGE 11 OF 11

PATENT REEL: 056108 FRAME: 0373