506923255 10/14/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6970091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI WEN	08/07/2019
GUANG SHEN	08/07/2019
YUNTAO SONG	08/07/2019
WEIYUE WU	08/07/2019

RECEIVING PARTY DATA

Name:	HEFEI INSTITUTES OF PHYSICAL SCIENCE, CHINESE ACADEMY OF SCIENCES	
Street Address: NO. 350, SHUSHANHU ROAD		
City:	HEFEI, ANHUI	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16537624	

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: 617-580-1293

Email: qianqianwu2016@gmail.com

Correspondent Name: QIANQIAN WU **Address Line 1:** 64 BANK ST

Address Line 4: ABINGTON, MASSACHUSETTS 02351

NAME OF SUBMITTER:	QIANQIAN WU
SIGNATURE:	/QQW/
DATE SIGNED:	10/14/2021

Total Attachments: 4

source=ASSIGNMENTS-4inventors#page1.tif source=ASSIGNMENTS-4inventors#page2.tif source=ASSIGNMENTS-4inventors#page3.tif source=ASSIGNMENTS-4inventors#page4.tif

PATENT 506923255 REEL: 057799 FRAME: 0838

	ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION
Attorney Docket Number	WK19-ZQT-ZGKXY-US-1186
Title of Invention	FEED-THROUGH ULTRASONIC CLEANING SYSTEM FOR WINDING OF LARGE-SIZED SUPERCONDUCTING COILS
	, 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. Hefei Institutes of Physical Science, Chinese Academy of Sciences
having a po	ostal address of
	No. 350, Shushanhu Road, Hefei, Anhui,230031 China
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
ASSIGNOR said invention, co	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, R, 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 tal examination thereof.
prosecution additional of further conscommunica 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 locuments 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 at the total ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within at the total 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 sed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's utors, 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.

ASSIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR			
Assignor:	WEN,Wei	Date:	
Signature: /WEN,Wei/			
2.130			

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK19-ZQT-ZGKXY-US-1186	
Title of Invention	FEED-THROUGH ULTRASONIC CLEANING SYSTEM I SUPERCONDUCTING COILS	FOR WINDING OF LARGE-SIZED
WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above. Hefei Institutes of Physical Science, Chinese Academy of Sciences WHEREAS,		
having a po	ostal address of	
	No. 350, Shushanhu Road, Hefei, Anhui,230	031 China
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and	d interest in and to the same in the United States;
ASSIGNOR said invent division, co supplement	W, THEREFORE, for good and valuable consideration, the receip R, by these presents does sell, assign and transfer unto ASSI tion and application throughout the United States of America ntinuation, continuation-in-part, reexamination, and reissue of said examination thereof. SIGNOR hereby agrees to execute any documents that legally materials.	IGNEE, the entire right, title, and interest in and to n, including any and all patents granted on any d application, whether granted in an initial or
prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
	SIGNOR authorizes Practitioners associated with the Customer N ment needed to effect its recordal in the U.S. Patent and Tradem	
LEGAL N	AME OF ASSIGNOR	
Assignor:	SHEN,Guang	Date:
Signature:	SHEN,Guang/	

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK19-ZQT-ZGKXY-US-1186	
Title of Invention	FEED-THROUGH ULTRASONIC CLEANING SYSTEM FOR WINDING OF LARGE-SIZED SUPERCONDUCTING COILS	
invention in WHEREAS		
having a po	ostal address of	
	No. 350, Shushanhu Road, Hefei, Anhui,230031 China	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
ASSIGNOR said invent division, co	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, R, 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 tal 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 locuments 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 the total ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within all of ASSIGNEE at all 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 sed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's utors, administrators and other legal representatives.	
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ASSIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.		
LEGAL N	AME OF ASSIGNOR	
Assignor:	SONG,Yuntao Date: 08/07/2019	

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Signature: /SONG,Yuntao/

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK19-ZQT-ZGKXY-US-1186	
Title of Invention	FEED-THROUGH ULTRASONIC CLEANING SYSTEM FOR WINDIN SUPERCONDUCTING COILS	IG OF LARGE-SIZED
invention in WHEREAS	AS, I believe that I am the original inventor or an original joint inventor (referred to in the application identified by the title above. Hefei Institutes of Physical Science, Chinese Academy of AS,	·
	No. 350, Shushanhu Road, Hefei, Anhui,230031 China	
(referred to	to as ASSIGNEE below) desires to acquire the entire right, title, and interest in an	d to the same in the United States;
ASSIGNOR said invent division, co supplement ASS prosecution additional d	IOW, THEREFORE, for good and valuable consideration, the receipt and adequace OR, by these presents does sell, assign and transfer unto ASSIGNEE, the entention and application throughout the United States of America, including any continuation, continuation-in-part, reexamination, and reissue of said application, vental examination thereof. SSIGNOR hereby agrees to execute any documents that legally may be required on and maintenance of said application or any other patent applications in the Unit documents that may be required to affirm the rights of ASSIGNEE in and to said	tire right, title, and interest in and to and all patents granted on any whether granted in an initial or in connection with the filing, ted States for said invention, including invention and application, all without
further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
	SSIGNOR authorizes Practitioners associated with the Customer Number 133,03 cument needed to effect its recordal in the U.S. Patent and Trademark Office and	
LEGAL N	NAME OF ASSIGNOR	
Assignor:	or:Date:	/2019
1		

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PATENT REEL: 057799 FRAME: 0842

Signature: _____/WU,Weiyue/