### PATENT ASSIGNMENT COVER SHEET

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.1 EPAS ID: PAT6492709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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WENFEI MAO	01/12/2021
YUAN QI	01/12/2021

#### **RECEIVING PARTY DATA**

Name:	CENTRAL SOUTH UNIVERSITY
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City:	CHANGSHA, HUNAN
State/Country:	CHINA
Postal Code:	410083

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17147230

#### **CORRESPONDENCE DATA**

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**Phone:** 6317419685

**Email:** jinggaoli@dragonsunlaw.com

Correspondent Name: JINGGAO LI

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ATTORNEY DOCKET NUMBER:	W21-YRN-ZNDX-219USC
NAME OF SUBMITTER:	JINGGAO LI
SIGNATURE:	/Jinggao LI/
DATE SIGNED:	01/12/2021

#### **Total Attachments: 3**

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PATENT 506445940 REEL: 054895 FRAME: 0939

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

Attorney Docket Number	W21-YRN-ZNDX-219USC
Title of Invention	SYSTEM FOR MEASURING A MICROWAVE DIELECTRIC PROPERTY OF A SOLID MATERIAL UNDER FORCE
	, 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.  Central South University
having a po	stal address of No.932 Lushan South Road, Changsha City, Hunan Province 410083 China
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental 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 2'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 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 at been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 176917 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:	WU,Lixin 01/12/2021
Signature	/WU,Lixin/

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

Attorney Docket Number	W21-YRN-ZNDX-219USC
Title of Invention	SYSTEM FOR MEASURING A MICROWAVE DIELECTRIC PROPERTY OF A SOLID MATERIAL UNDER FORCE
	, 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.  Central South University
	stal address of No.932 Lushan South Road, Changsha City, Hunan Province 410083 China
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,  to 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  ial 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 the total 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 altors, administrators and other legal representatives.
referred to a 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 t been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 176917 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:	MAO,Wenfei 01/12/2021 Date:
Signature	/MAO,Wenfei/

PAGE 2 OF 3

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

Attorney Docket Number	W21-YRN-ZNDX-219USC
Title of Invention	SYSTEM FOR MEASURING A MICROWAVE DIELECTRIC PROPERTY OF A SOLID MATERIAL UNDER FORCE
invention in WHEREAS	i, 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.  Central South University  ostal address of No.932 Lushan South Road, Changsha City, Hunan Province 410083 China
ASSIGNOF said invent division, co supplement ASS prosecution additional d	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, 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.  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
communica ASSIGNOF be required encompass	sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and tete to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within R'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 sed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's autors, administrators and other legal representatives.
referred to a 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 of been made.
	SIGNOR authorizes Practitioners associated with the Customer Number 176917 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:	QI,Yuan 01/12/2021 Date:
Signature	· /QI,Yuan/

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PATENT REEL: 054895 FRAME: 0942