PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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WEICHAO DU	05/20/2015
CHUANWEI ZHANG	05/21/2015
YINYIN TAN	05/20/2015

RECEIVING PARTY DATA

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State/Country:	CHINA
Postal Code:	430074

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14754759

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WHHZ-03101-UUS
NAME OF SUBMITTER:	LARRY CHEN
SIGNATURE:	/Larry Chen/
DATE SIGNED:	06/30/2015

Total Attachments: 4

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PATENT REEL: 035944 FRAME: 0896

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

Attorney Docket Number	WHHZ-03101-UUS
Title of Invention	METHOD AND DEVICE FOR MEASURING LARGE-AREA AND MASSIVE SCATTERED FIELD IN NANOSCALE
	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.
WHEREAS	Huazhong University of Science and Technology
having a po	No. 1037, Luoyu Road, Hongshan, Wuhan, Hubei, China, 430074
	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	N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, 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 attinuation, 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 ideration. 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 '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 a use and bel 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.
ASS in this docu	SIGNOR authorizes Practitioners associated with the Customer Number 33,794 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 NA	ME OF ASSIGNOR
Assignor:	Shiyuan LIU Date: May 20, 201 5
Signature:	

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

		State del Commence Co
Attorney Docket Number	WHHZ-03101-UUS	
Title of Invention	METHOD AND DEVICE FOR MEASURIN MASSIVE SCATTERED FIELD IN NANO	
WHEREAS invention in	S. I believe that I am the original inventor or an original joint inventor in the application identified by the title above.	or (referred to as ASSIGNOR below) of a claimed
WHEREAS	Huazhong University of Science ar	nd Technology
having a po	No. 1037, Luoyu Road, Hongshan,	Wuhan, Hubei, China, 430074
(referred to	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 inven division, co	OW, THEREFORE, for good and valuable consideration, the receip DR, by these presents does sell, assign and transfer unto ASSI ention and application throughout the United States of America continuation, continuation-in-part, reexamination, and reissue of sai ental examination thereof.	GNEE, the entire right, title, and interest in and to , including any and all patents granted on any
prosecution additional of further con communica ASSIGNOR be required encompass	SSIGNOR hereby agrees to execute any documents that legally may on and maintenance of said application or any other patent applicated to documents that may be required to affirm the rights of ASSIGNEE on sideration. ASSIGNOR also agrees, without further consideration teate to ASSIGNEE at ASSIGNEE's request documents and information of the properties of the provide further assurances and the documents of this instrument. ASSIGNOR's obligations of the prosecution, administrators and other legal representatives.	itions in the United States for said invention, including in and to said invention and application, all without and at ASSIGNEE's expense, to identify and ation concerning the invention that are within estimony on behalf of ASSIGNEE that lawfully may efense of any patent application or patent
referred to use and be which such	ASSIGNOR hereby authorizes and requests the Commissioner of Pa to above to ASSIGNEE, as the ASSIGNEE of the entire right, title a behoof, and for the use and behoof of ASSIGNEE's legal represent ch patent may be granted, as fully and entirely as the same would it not been made.	nd interest in and to the same, for ASSIGNEE's sole atives and successors, to the full end of the term for
AS in this doci	ASSIGNOR authorizes Practitioners associated with the Customer Nocument needed to effect its recordal in the U.S. Patent and Tradem	Number 33,794 to insert or complete any information lark Office and to record the same.
LEGAL N	NAME OF ASSIGNOR	
Assignor	weichao DU	Date: 2015 - 5 - 20
Signature	ure: Wei Chao Du	
t .		

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

Attorney Docket Number	WHHZ-03101-UUS
Title of Invention	METHOD AND DEVICE FOR MEASURING LARGE-AREA AND MASSIVE SCATTERED FIELD IN NANOSCALE
WHEREAS 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
WHEREAS	Huazhong University of Science and Technology
having a po	No. 1037, Luoyu Road, Hongshan, Wuhan, Hubei, China, 430074
(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	N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, 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 attinuation, 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 ideration. 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 '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 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 33,794 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:	Chuanwei ZHANG Date: 25/5.52
Signature	Chuanwei Zhang
	O

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney Docket WHHZ-03101-UUS Number Title of METHOD AND DEVICE FOR MEASURING LARGE-AREA AND Invention MASSIVE SCATTERED FIELD IN NANOSCALE 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. Huazhong University of Science and Technology WHEREAS, having a postal address of No. 1037, Luoyu Road, Hongshan, Wuhan, Hubei, China, 430074 (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. ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing 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. ASSIGNOR authorizes Practitioners associated with the Customer Number 33,794 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: Yinyin TAN Date: 2015/5/20

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Signature: IN /m TAN