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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ATA		
		Name	Execution Date
LINGYU YU			08/13/2018
ZHAOYUN MA			08/13/2018
WENFENG XIAO			08/13/2018
ZHENHUA TIAN			08/11/2018
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State/Country:	SOUTH CAROLINA		
Postal Code:	29208		
Property Type	1	Number	
Property Type Application Number:	1	Number 6432159	
Application Number: CORRESPONDENCE D Fax Number:	ATA (8	6432159 864)233-7342	
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Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (i e sent to i provided;	6432159 864)233-7342	
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provided; ({ C C F C	6432159 864)233-7342 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 864) 271-1592 JSDOCKETING@DORITY-MANNING.COM DORITY & MANNING, P.A. 2.O. BOX 1449 GREENVILLE, SOUTH CAROLINA 29603	<i>via US Mail.</i> OM,
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	ATA e sent to provided; ({ C C F C	6432159 864)233-7342 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 864) 271-1592 JSDOCKETING@DORITY-MANNING.COM DORITY & MANNING, P.A. 2.O. BOX 1449 GREENVILLE, SOUTH CAROLINA 29603 USC-604 (1325)	<i>via US Mail.</i> OM, 2-1449
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	ATA e sent to provided; ({ C C F C	6432159 864)233-7342 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 864) 271-1592 JSDOCKETING@DORITY-MANNING.COM DORITY & MANNING, P.A. P.O. BOX 1449 GREENVILLE, SOUTH CAROLINA 29603 USC-604 (1325) RICHARD M. MOOSE	<i>via US Mail.</i> OM, 2-1449
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 2	ATA e sent to provided; (t C D TMBER:	6432159 864)233-7342 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 864) 271-1592 JSDOCKETING@DORITY-MANNING.COM DORITY & MANNING, P.A. 2.O. BOX 1449 GREENVILLE, SOUTH CAROLINA 29603 USC-604 (1325) RICHARD M. MOOSE /Richard M. Moose, Reg. No. 31226 06/20/2019	<i>via US Mail.</i> OM, 2-1449
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: TTORNEY DOCKET NU AME OF SUBMITTER: GNATURE: ATE SIGNED:	ATA e sent to provided; (t C D TMBER:	6432159 864)233-7342 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 864) 271-1592 JSDOCKETING@DORITY-MANNING.COM DORITY & MANNING, P.A. 2.O. BOX 1449 GREENVILLE, SOUTH CAROLINA 29603 USC-604 (1325) RICHARD M. MOOSE /Richard M. Moose, Reg. No. 31226 06/20/2019	<i>via US Mail.</i> OM, 2-1449

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Lingyu Yu, a citizen of China, having a business address c/o University of South Carolina, Osborne Administration Building, Suite 109, Columbia, SC 29208; Zhaoyun Ma, a citizen of China, having a business address c/o University of South Carolina, Osborne Administration Building, Suite 109, Columbia, SC 29208; Wenfeng Xiao, a citizen of China, having a business address c/o University of South Carolina, Osborne Administration Building, Suite 109, Columbia, SC 29208; and Zhenhua Tian, a citizen of China, having a business address c/o University of South Carolina, Suite 109, Columbia, SC 29208; and Zhenhua Tian, a citizen of China, having a business address c/o University of South Carolina, Suite 109, Columbia, SC 29208; and Zhenhua Tian, a citizen of China, having a business address c/o University of South Carolina, Suite 109, Columbia, SC 29208; and Zhenhua Tian, a citizen of China, having a business address c/o University of South Carolina, Suite 109, Columbia, SC 29208; and Zhenhua Tian, a citizen of China, having a business address c/o University of South Carolina, Osborne Administration Building, Suite 109, Columbia, SC 29208; as assignors, have made an invention entitled:

"NETWORK WAVEFIELD IMAGING METHODS FOR QUANTIFICATION OF COMPLEX DISCONTINUITY IN PLATE-LIKE STRUCTURES"

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 62/686,888, which was filed in the U.S. Patent and Trademark Office on June 19, 2018; and

WHEREAS, University of South Carolina, Osborne Administration Building, Suite 109, Columbia, SC 29208, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application.

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

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AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment.

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

Lingyu Yu

Zhaoyun Ma

۵A Wenfeng Xiao

Zhenhua Tian

Date

287131201B

Date

Date

RECORDED: 06/20/2019