506318842 10/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAIYING HUANG	04/22/2019
MING LIU	04/22/2019

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION	
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City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30332-0415	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17048670

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NAME OF SUBMITTER: RYAN A. SCHNEIDER		
SIGNATURE:	/Ryan A. Schneider, Reg. #45083/	
DATE SIGNED: 10/23/2020		

Total Attachments: 4

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PATENT 506318842 REEL: 054150 FRAME: 0329

ASSIGNMENT

WHEREAS, We, **Haiying HUANG** and **Ming LIU** (collectively referred to as "Assignor"), have invented certain improvements in **SYSTEMS AND METHODS FOR CHARACTERIZING POROELASTIC MATERIALS** for which a U.S. Provisional Patent Application was filed April 17, 2018, and provided Application No. 62/658,840, and for which an International Application was filed on April 17, 2019, and provided Application No. PCT/US2019/027886, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

GEORGIA TECH RESEARCH CORPORATION 505 Tenth Street, N.W. Atlanta, Georgia 30332-0415 United States

("Assignee") desires to purchase all of Assignor's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect

Page 1 of 4

of this Assignm		improvements which may have occurred	before the date
	TNESS WHEREOF, I have I, 2019.	hereunto set my hand and seal this	day of
			(SEAL)
		Haiying HUANG	(SE/1E)
Witnessed by:		Date:	
·	Signature		
	Printed Name of Witness		
Witnessed by:		Date:	
	Signature		
	Printed Name of Witness		
IN WIT	NESS WHEREOF, I have l	nereunto set my hand and seal this 22 Alany Hairing HUANG	•
State of		Haiying HUANG	
County of <u>Co</u>	BB		
and known to b	22M day of APRIL be the individual described in diged the same to be his free	, 2019, before me, a notary public, came and who executed the foregoing assign act and deed.	to me known ment, and he
		NOTARY PUBLIC	CA COM
(SEAL)		My Commission Expires:	02/ 040

Page 2 of 4

	NESS WHEREOF, I have, 2019.	hereunto set my hand and seal this	day of
			(SEAL)
		Ming LIU	,
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTION BEI	LOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NO	TARY
IN WIT April	NESS WHEREOF, I have I, 2019.	hereunto set my hand and seal this 22 Ming LIU	
State of	A	ming Life	
County of <u>Co</u>	ВВ		
and known to b	שבע day of <u>APR ו</u> be the individual described in diged the same to be his free	, 2019, before me, a notary public, came n and who executed the foregoing assign act and deed.	e to me known nment, and he
(SEAL)		My Commission Expires: 7 COUNTY, 6	WAS HOUSE

In Witness Whereof, Assignee hereby accepts from Assignors the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer.

Georgia Tech	Research	Corporation
(Assignee)		

Juny Bray By:

Terry Bray Name:

Date: 1/20/17

Title: Authorized Signatory

Witnessed by: Hot Havey Signature

Kathleen Scott Havey
Printed Name of Witness

Witnessed by: Rignature

Date: 1/20 /17

TROUTMAN

REEL: 054150 FRAME: 0333

RECORDED: 10/23/2020