### 505855117 01/09/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN A. PIERSON	06/10/2015
AKLILU T. G GIORGES	06/10/2015

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15309671

#### **CORRESPONDENCE DATA**

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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.

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ATTORNEY DOCKET NUMBER:	011529.112628 (GTRC6000)	
NAME OF SUBMITTER:	RYAN A. SCHNEIDER	
SIGNATURE:	/Ryan A Schneider, Reg. #45083/	
<b>DATE SIGNED:</b> 01/09/2020		

### **Total Attachments: 3**

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PATENT 505855117 REEL: 051462 FRAME: 0817

### ASSIGNMENT

WHEREAS, We, John A. Pierson and Aklilu T. G Giorges, (collectively referred to as "Assignors"), have invented certain improvements in CYCLIC FILTRATION SYSTEM, for which a US Provisional Application was filed 08 May 2014, and provided Serial No. 61/990,177, and for which a PCT Patent Application was filed on 06 May 2015, and provided Serial No. PCT/US2015/029360, and other future applications may be filed, (all 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 Assignors' 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 Assignors' 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 request 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 do sell, assign, and transfer to Assignee all of Assignors' 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 agree, 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.

> TROUTMAN SANDERS

> > **PATENT** REEL: 051462 FRAME: 0818

to any and all Foreign Applic	past infringement of all said	ns to sue for damages and other remed d Application, Related US Application and improvements which may	ns, and Related
IN WIT		nereunto set my hand and seal this	day of
			(SEAL)
		John A. Pierson	(51111)
Witnessed by:		Date:	
	Signature		
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Signature		
	Printed Name of Witness	<del></del>	
IN WIT		researce of A No	day of
State of ARDR	29/2_	John A. Pierson	
and known to 1		, 2015, before me, a notary public, can in and who executed the foregoing assi act and deed.	
		NOTARY PUBLIC	
(SEAL)	·	My Commission Expires. FERRY 1.  LUCY D JOHNSON  NOTARY PUBLIC  FULTON COUNTY  STATE OF GEORGIA  2 of 4 My Commission Expires February 7,	
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AND, for the same consideration, Assignor also hereby sell, assign and transfer unto

**PATENT REEL: 051462 FRAME: 0819** 

	WHEREOF, I have hereunto, 2015.	set my hand and seal this	_day of
			(SEAL)
		Aklilu T. G Giorges	··
Witnessed by:	Signature	Date:	
	Signature		
	Printed Name of Witness	<del></del>	
Witnessed by:	Signature	Date:	
	Signature		
	Printed Name of Witness		
SECTION BEI	LOW IS FOR USE ONLY I	SIGNING IN PRESENCE OF A	NOTARY
State of <u>GEO</u> County of <u>Fu</u>	rgia 1toD	ereunto set my hand and seal this	(SEAL)
On this and known to b	10 day of JUNE,	2015, before me, a notary public, and who executed the foregoing act and deed.  NOTARY PUBLIC  My Commission Expires: FESK	assignment, and ne
(SEAL)		My Commission Expires: FBB	UARY 7,2016
		LUCY D JOHNSON NOTARY PUBLIC FULTON COUNTY STATE OF GEORGIA My Commission Expires February	7, 2016

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TROUTMAN SANDERS

**RECORDED: 01/09/2020**