

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEORGIA INSTITUTE OF TECHNOLOGY	05/11/2017
RECEIVING PARTY DATA	
Name:	GEORGIA TECH RESEARCH CORPORATION
Street Address:	OFFICE OF TECHNOLOGY LICENSING
Internal Address:	MAIL CODE: 0415, 505 10TH STREET, NW
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30332-0415
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	62053464
Application Number:	62066625
Application Number:	62067699
Application Number:	62074197
PCT Number:	US2015045394
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 1:	1100 PEACHTREE STREET
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ATTORNEY DOCKET NUMBER:	0G5910/0953310; 1043142
NAME OF SUBMITTER:	LESLEY L. ANDREW
SIGNATURE:	/Lesley L. Andrew/
DATE SIGNED:	06/01/2017

Total Attachments: 4

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**ASSIGNMENT
(Patents and Patent Applications)**

This Assignment, effective as of the last execution date written below is made by GEORGIA INSTITUTE OF TECHNOLOGY, whose post-office address is Office of Technology Licensing, Mail Code: 0415, 505 10th Street, NW, Atlanta, Georgia, 30332-0415, United States of America, hereinafter referred to as "Assignor," to GEORGIA TECH RESEARCH CORPORATION, whose post-office address is Office of Technology Licensing, Mail Code: 0415, 505 10th Street, NW, Atlanta, Georgia, 30332-0415, United States of America, hereinafter referred to as "Assignee,"

WHEREAS, Assignor is the owner of all rights, title and interest in certain Patents and Patent Applications (as defined below);

WHEREAS, Assignor desires to transfer and Assignee is desirous of acquiring such rights, title, and interest in the Patents and Patent Applications;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor agrees as follows:

1. Agrees to assign, transfer, convey, and sell; and hereby assigns, transfers, conveys and sells; and has assigned, transferred, conveyed, and sold to Assignee all right, title and interest in and to:
 - (a) the patents and patent applications listed on the attached Schedule A (hereinafter "the Patents and Patent Applications"), the right to claim priority to the Patent Applications, all applications based in whole or in part upon the above-referenced Patents and Patent Applications, including, without limitation, all applications that are provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent applications or applications for other rights based in whole or in part on the Patents and Patent Applications;
 - (b) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all Patent Applications or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
2. Agrees to authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the patent applications and patents described in Paragraph 1 of this Assignment.
3. Agrees to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s).

ASSIGNMENT

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- 4. Agrees that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successor, assign and other legal representative, and shall be binding upon Assignor, as well as its successor, assign and other legal representative.
- 5. Promises and affirms that Assignor has not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

GEORGIA INSTITUTE OF TECHNOLOGY
(Assignor)

Date: 11 May 2017

By: Steph E. Cross

Name: Stephen E. Cross

Title: Exec Vice President, ~~IEEE~~ Georgia Tech

UNITED STATES OF AMERICA)
)
 STATE OF Georgia)
)
 COUNTY OF Fulton)

SS:

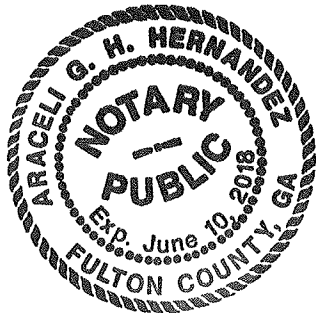
Before me, a Notary Public in and for the State of Georgia, on this 11th day of May, 2017, personally appeared Stephen E. Cross, who being duly sworn, signed and Acknowledged the foregoing Assignment as his/her free act and deed.

Araceli G. H. Hernandez

NOTARY PUBLIC

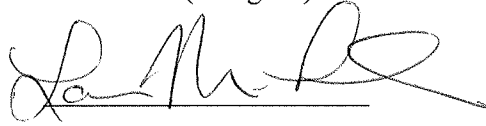
My Commission Expires:

(Seal)



GEORGIA TECH RESEARCH
CORPORATION (Assignee)

Date: 11 May 2017

By: 

Name: Lauren MacLachlan

Title: Asst. Sec.

SCHEDULE A

U.S. Provisional Patent Application No. 62/053,464 entitled "Anti-Collapse of Carbon Molecular Sieve Hollow Fiber Membranes for Gas Separation," filed with the United States Patent and Trademark Office on September 22, 2014;

U.S. Provisional Patent Application No. 62/066,625 entitled "Anti-Collapse of Carbon Molecular Sieve Hollow Fiber Membranes for Gas Separation," filed with the United States Patent and Trademark Office on October 21, 2014;

U.S. Provisional Patent Application No. 62/067,699 entitled "Anti-Collapse of Carbon Molecular Sieve Hollow Fiber Membranes for Gas Separation," filed with the United States Patent and Trademark Office on October 23, 2014;

U.S. Provisional Patent Application No. 62/074,197 entitled "Anti-Collapse of Carbon Molecular Sieve Hollow Fiber Membranes for Gas Separation," filed with the United States Patent and Trademark Office on November 3, 2014;

PCT International Patent Application No. PCT/US2015/045394 entitled "Composite Nanoparticle Stabilized Core Carbon Molecular Sieve Hollow Fiber Membranes Having Improved Permeance," filed with the U.S. Receiving Office of the PCT on August 14, 2015; and

U.S. Utility Nonprovisional Application No. 15/512,100 entitled "Composite Nanoparticle Stabilized Core Carbon Molecular Sieve Hollow Fiber Membranes Having Improved Permeance," filed with the U.S. Patent & Trademark Office on March 17, 2017