

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6345689

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
SCOTT MUTSCHLER			09/09/2020
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	CALGON CARBON CORPORATION		
<b>Street Address:</b>	3000 GSK DRIVE		
<b>City:</b>	MOON TOWNSHIP		
<b>State/Country:</b>	PENNSYLVANIA		
<b>Postal Code:</b>	15108		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	16989542		
<b>PCT Number:</b>	US2020045642		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(412)454-5060		
<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>			
<b>Phone:</b>	4124545000		
<b>Email:</b>	docketingpgh@troutman.com		
<b>Correspondent Name:</b>	TROUTMAN PEPPER HAMILTON SANDERS LLP		
<b>Address Line 1:</b>	UNION TRUST BUILDING		
<b>Address Line 2:</b>	501 GRANT STREET, SUITE 300		
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15219-4429		
<b>ATTORNEY DOCKET NUMBER:</b>	123450.013201 & 013202		
<b>NAME OF SUBMITTER:</b>	PAULA J. WATSON		
<b>SIGNATURE:</b>	/Paula J. Watson/		
<b>DATE SIGNED:</b>	10/12/2020		
<b>Total Attachments: 4</b>			
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**ASSIGNMENT**

WHEREAS, I, Scott MUTSCHLER (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in Schedule A attached hereto (hereinafter the "Invention"):

WHEREAS, CALGON CARBON CORPORATION, having an address of 3000 GSK Drive, Moon Township, PA 15108 (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

WHEREAS, Assignor previously conveyed to Assignee all of Assignor's right, title, and interest in the Invention as described in such prior-filed application(s) pursuant to an assignment dated August 7, 2020 which has been recorded at the U.S. Patent and Trademark Office at Reel 053436 and Frame 0182 (hereinafter, "Assignment Agreement");

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of August 10, 2020, the parties agree as follows.

Assignor, does hereby confirm Assignor's previous assignment, including pursuant to the Assignment Agreement, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention.

Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment. Assignor will, at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making the application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or

chooses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of TROUTMAN PEPPER HAMILTON SANDERS LLP the power to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document.

The undersigned requests that any patents that may be issued for said Invention be issued to Assignee, its legal representatives, successors or assigns, as an owner of Assignor's entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 9/9/2020

Assignor: Scott P. Mutschler  
Scott MUTSCHLER

**WITNESSES:**

Signature: James R. Eppley

Name: JAMES R. EPPLEY

Address: 3783 W. 5TH AVE.  
BEAVER FALLS PA. 15010

Signature: Morgan Coles

Name: Morgan Coles

Address: 118 Clinton Drive  
Pittsburgh PA 15235

Agreed and accepted:

CALGON CARBON CORPORATION

Date: 10/8/2020

Assignee: Jessica C. Wood  
By: \_\_\_\_\_  
Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

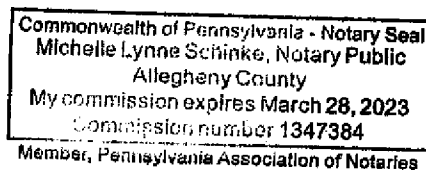
Commonwealth  
~~STATE OF~~ Pennsylvania )  
COUNTY OF Allegheny ) SS:

On this 8<sup>th</sup> day of October, 2020, before me, a Notary Public, the undersigned officer, personally appeared Jessica Underwood, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public Michelle Lynne Schinke

My commission expires March 28, 2023



**SCHEDULE A**

<b>Country</b>	<b>Patent Application No.</b>	<b>Filing Date</b>	<b>Title</b>
U.S.	62/884,458	August 8, 2019	SORBENT DEVICES FOR AIR INTAKES
U.S.	16/989,542	August 10, 2020	SORBENT DEVICES FOR AIR INTAKES
WO	PCT/US2020/045642	August 10, 2020	SORBENT DEVICES FOR AIR INTAKES