

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JASON P. MAZZOCCOLI | 02/06/2023 |
| RECEIVING PARTY DATA | |
| Name: | CALGON CARBON CORPORATION |
| Street Address: | 3000 GSK DRIVE |
| City: | MOON TOWNSHIP |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 15108 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 17446501 |
| PCT Number: | US2021071317 |
| CORRESPONDENCE DATA | |
| Fax Number: | (215)656-3301 |
| <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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| Correspondent Name: | DLA PIPER LLP (US) |
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| ATTORNEY DOCKET NUMBER: | 123450-013401 & 13402 |
| NAME OF SUBMITTER: | PAULA J. WATSON |
| SIGNATURE: | /Paula J. Watson/ |
| DATE SIGNED: | 02/08/2023 |
| Total Attachments: 4 | |
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| source=123450-013401 Executed_Mazzoccoli_Assignment#page4.tif | |

ASSIGNMENT

WHEREAS, I, Jason P. MAZZOCOLI (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 September 8, 2020, which has been recorded at the U.S. Patent and Trademark Office at Reel 053976 and Frame 0655 (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 31, 2021, 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 choses

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 DLA Piper LLP (US) 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: 2-6-23

Assignor: 
Jason P. MAZZOCOLI

WITNESSES:

Signature: 

Name: MICHAEL E. LUTZ

Address: 541 ENGLE ROAD
INDUSTRY, PA 15052

Signature: 

Name: Richard Klingbell

Address: 1000 Park West Place
Pittsburgh, PA 15205

Agreed and accepted:

CALGON CARBON CORPORATION

Date: 2/8/23

Assignee: *Chad Whalen*

By: *Chad Whalen*
Title: *Chief Legal Officer, General Counsel,
a Corporate Secretary*

ACKNOWLEDGMENT

STATE OF Pennsylvania)
)
COUNTY OF Allegheny)

SS:

On this 8th day of February, 2023, before me, a Notary Public, the undersigned officer, personally appeared Chad Whalen, 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

Gracie Eddy
Gracie Eddy

My commission expires April 15, 2026

Commonwealth of Pennsylvania - Notary Seal
Gracie Eddy, Notary Public
Allegheny County
My commission expires April 15, 2026
Commission number 1419840
Member, Pennsylvania Association of Notaries

SCHEDULE A

| Country | Patent Application No. | Filing Date | Title |
|---------|------------------------|-----------------|--|
| U.S. | 63/072,514 | August 31, 2020 | IRON AND NITROGEN TREATED SORBENT AND METHOD FOR MAKING SAME |
| U.S. | 17/446,501 | August 31, 2021 | IRON AND NITROGEN TREATED SORBENT AND METHOD FOR MAKING SAME |
| WO | PCT/US2021/071317 | August 31, 2021 | IRON AND NITROGEN TREATED SORBENT AND METHOD FOR MAKING SAME |
| TW | 110132332 | August 31, 2021 | IRON AND NITROGEN TREATED SORBENT AND METHOD FOR MAKING SAME |
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