



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 30, 2022

PTAS

BARNES & THORNBURG LLP
299 SOUTH MAIN STREET - SUITE 1825
SALT LAKE CITY, UT 84111-2571

507362133

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/29/2022

REEL/FRAME: 060359/0077
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 84071-353680 (CXID22.04US)

ASSIGNOR:
MOLONEY, JEREMY

DOC DATE: 06/23/2022

ASSIGNEE:
CHAMPIONX USA INC.
11177 SOUTH STADIUM DRIVE
SUGAR LAND, TEXAS 77478

APPLICATION NUMBER: 63356818

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: TREATMENT CHEMICAL CARTRIDGES AND METHODS OF USING THE SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

**Electronic Patent Assignment System**

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>JEREMY MOLONEY</td><td>06/23/2022</td></tr></tbody></table>	Name	Execution Date	JEREMY MOLONEY	06/23/2022							
Name	Execution Date										
JEREMY MOLONEY	06/23/2022										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>CHAMPIONX USA INC.</td></tr><tr><td>Street Address:</td><td>11177 SOUTH STADIUM DRIVE</td></tr><tr><td>City:</td><td>SUGAR LAND</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77478</td></tr></table>	Name:	CHAMPIONX USA INC.	Street Address:	11177 SOUTH STADIUM DRIVE	City:	SUGAR LAND	State/Country:	TEXAS	Postal Code:	77478	
Name:	CHAMPIONX USA INC.										
Street Address:	11177 SOUTH STADIUM DRIVE										
City:	SUGAR LAND										
State/Country:	TEXAS										
Postal Code:	77478										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>63356818</td></tr></tbody></table>	Property Type	Number	Application Number:	63356818							
Property Type	Number										
Application Number:	63356818										
CORRESPONDENCE DATA											
Fax Number:	(801)817-9811										
Phone:	8018179810										
Email:	mary.miller@btlaw.com										
<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>											

Correspondent Name: BARNES & THORNBURG LLP Address Line 1: 299 SOUTH MAIN STREET - SUITE 1825 Address Line 4: SALT LAKE CITY, UTAH 84111-2571	
ATTORNEY DOCKET NUMBER:	84071-353680 (CXID22.04US
NAME OF SUBMITTER:	ERIC D. BABYCH
Signature:	/Eric D. Babych/
Date:	06/29/2022
Total Attachments: 3 source=2022-06-29_AssignmentExecuted_AF_CXID22-04USP1-BT_84071-353680#page1.tif source=2022-06-29_AssignmentExecuted_AF_CXID22-04USP1-BT_84071-353680#page2.tif source=2022-06-29_AssignmentExecuted_AF_CXID22-04USP1-BT_84071-353680#page3.tif	
RECEIPT INFORMATION EPAS ID: PAT7409056 Receipt Date: 06/29/2022	

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| [HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

ASSIGNMENT

WHEREAS, Jeremy MOLONEY, the "Assignor(s)", is/are inventor(s) of one or more inventions entitled TREATMENT CHEMICAL CARTRIDGES AND METHODS OF USING THE SAME, which is described in the patent application(s) listed in Schedule I and any improvements to such inventions that Assignor(s) is/are inventor(s) on and any patent applications filed on such improvements as set forth in Schedule I, which may be updated on an ongoing basis as authorized herein by Assignor(s) below;

WHEREAS, ChampionX USA Inc., a corporation having a place of business at 11177 South Stadium Drive, Sugar Land, TX 77478, the "Assignee", desires to acquire the entire right, title and interest in the inventions and the patent application(s) identified on Schedule I and all patents which may be obtained for the inventions, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignor(s) from the Assignee is acknowledged, the Assignor(s) has/have sold, assigned and transferred, and by these presents hereby sell(s), assign(s) and transfer(s) to the Assignee, the entire right, title and interest for the United States in the inventions and the patent application(s) identified on Schedule I, and any patents that may issue for the inventions in the United States; with the entire right, title and interest in the inventions and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application(s) all benefits and priority rights under any applicable convention; with the entire right, title and interest in all continuations, divisions, reissues, reexaminations, renewals and extensions of any of the patent applications and patents defined above; with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor(s) covenant(s) and agree(s) that the Assignor(s) will assist the Assignee, its successors and assigns as follows: (1) in the making and/or prosecution of all patent applications assigned hereunder; (2) in the enforcement and/or defense of any patents issuing from such patent applications; and (3) do all things necessary to vest in the Assignee exclusive title in all such patent applications and patents, including, but not limited to, execution and delivery to the Assignee of all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Assignor(s) covenant(s) and agree(s) with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

The Assignor(s) hereby grant(s) Assignee the right to insert on Schedule I of this Assignment any information needed to specifically identify patent applications filed on the inventions assigned herein, including patent applications that may be filed after the date this Assignment is executed.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor(s) and Assignee have executed this agreement.



Jeremy MOLONEY

Date:

23RD JUNE 2022

Street Address

City, State, Postal Code, Country

STATE OF _____)
)ss
COUNTY OF _____)

Subscribed and sworn to before me
this ____ day of _____, 2022.

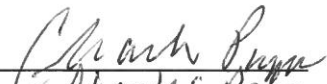
Notary Public

In situations where no notary is available, two witnesses may sign witnessing the inventor signature.

Witnessed by: _____

Full Name: _____

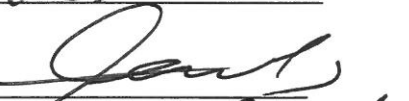
Date: _____


Charles Popp
06-23-22

Witnessed by: _____

Full Name: _____

Date: _____


Rudy Gonzalez
06-23-22

SCHEDULE I

US Provisional Application 63/356,818, filed June 29, 2022.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 17, 2024

PTAS

KATI PENOVICH
299 SOUTH MAIN STREET
SUITE 1825
SALT LAKE CITY, UT 84111-2571

508922722

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 12/16/2024

REEL/FRAME: 069594/0271
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 84071-353680

ASSIGNOR:

CHAMPIONX USA INC.

DOC DATE: 11/14/2023

ASSIGNEE:

CHAMPIONX LLC
11177 SOUTH STADIUM DRIVE
SUGAR LAND, TEXAS 77478

APPLICATION NUMBER: 63356818

FILING DATE: 06/29/2022

PATENT NUMBER:

ISSUE DATE:

TITLE: TREATMENT CHEMICAL CARTRIDGES AND METHODS OF USING THE SAME

APPLICATION NUMBER:

FILING DATE: 06/28/2023

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2326461

TITLE: TREATMENT CHEMICAL CARTRIDGES AND METHODS OF USING THE SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Assignment ID: 697069

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ChampionX USA Inc.	11/14/2023
RECEIVING PARTY DATA	
Name:	ChampionX LLC
Street Address:	11177 South Stadium Drive
City:	Sugar Land
State/Country:	TEXAS UNITED STATES
Postal Code:	77478
PROPERTY NUMBERS Total:2	
Property Type	Number
Application Number:	63356818
PCT Number:	US2326461
CORRESPONDENCE DATA	
Fax Number:	8018079810
Phone:	8019065129
Email:	kpenovich@btlaw.com
<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>	
Correspondent Name:	Kati Penovich
Address Line 1:	299 SOUTH MAIN STREET
Address Line 2:	SUITE 1825
Address Line 4:	SALT LAKE CITY , UTAH 84111-2571
ATTORNEY DOCKET NUMBER:	84071-353680
NAME OF SUBMITTER:	NINA PENOVICH

Signature:	NINA PENOVICH
Date:	12/16/2024
TOTAL ATTACHMENTS: 1 source= 2024-12-16_84071-353680_Assignment - ChampionX USA Inc to ChampionX LLC.pdf	

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this “Assignment”), effective as of June 30, 2023 (the “Effective Date”), is by and between ChampionX USA Inc., a Delaware corporation (“Assignor”) and ChampionX LLC, a Delaware limited liability company (“Assignee”), (each a “Party” and collectively, the “Parties”).

WHEREAS, Assignor has agreed to assign, transfer, and convey to Assignee all of Assignor’s right, title, and interest in the patents and patent applications set forth on Schedule A hereto (the “Assigned Patents”).

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements contained in this Assignment, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Conveyance. Assignor hereby assigns, transfers and conveys to Assignee all of Assignor’s right, title and interest in and to the Assigned Patents, together with any and all (a) related continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, extensions, and foreign equivalents thereof and (b) priority rights derived from any of the Assigned Patents, or the items described in the foregoing subsection (a), by virtue of the International Convention for the Protection of Industrial Property and any other rights provided under applicable treaties or conventions, including rights in any and all provisional applications, together with all rights and remedies against past, present, and future infringement, misappropriation, or other violation thereof, including the right to enforce the foregoing and to sue for and recover profits and damages for any and all infringements, misappropriations, or other violations thereof, whether past, present or future, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor without this assignment.

2. Recordation; Further Assurances. Assignor and Assignee shall each take any and all additional actions as may be reasonably necessary to effect the transactions contemplated hereby, including Assignor’s execution of individual assignment documentation prepared by Assignee at Assignee’s expense for filing with the authorities of each individual jurisdiction. Assignor and Assignee authorize and request that the United States Patent and Trademark Office and the corresponding entities or agencies in any applicable foreign jurisdictions, record Assignee as the assignee and owner of the Assigned Patents set forth on Schedule A and issue the patents from any pending applications included in the Assigned Patents to Assignee upon issuance or registration.

3. Successors and Assigns. The provisions of this Assignment and the obligations and rights hereunder shall be binding upon, inure to the benefit of and be enforceable by (and against) the Parties and their respective successors and permitted transferees and assigns.

4. Counterparts. This Assignment may be executed in more than one counterpart, all of which shall be considered one and the same agreement and shall become effective when one or more such counterparts have been signed by each of the Parties and delivered to each of the Parties.

5. Title and Headings. Titles and headings to sections herein are inserted for the convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of this Assignment.

6. Governing Law. This Assignment and any dispute arising out of, in connection with or relating to this Assignment shall be governed by and construed in accordance with the Laws of the State of Delaware, without giving effect to the conflicts of laws principles thereof.

IN WITNESS WHEREOF, Assignor and Assignee have duly executed this Assignment as of the date first written above.

ASSIGNOR:

ChampionX USA Inc.

By: Julia Wright
Name: Julia Wright
Title: SVP, General Counsel

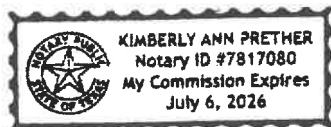
STATE OF)
COUNTY OF)

On this 14th day of November, 2023 before me Kimberly A. Prether

Personally appeared Julia Wright, proved to me on the basis of satisfactory evidence to the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Texas that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Kim A. Prether
Signature of Notary Public

Acknowledged and Accepted:

ASSIGNEE:

ChampionX LLC

By: [Signature]
Name: Julia Wright
Title: SVP, General Counsel

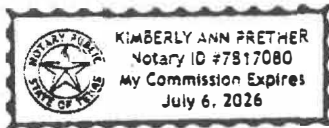
STATE OF _____)
COUNTY OF _____)

On this 14th day of November, 2023 before me Kimberly A. Prether

Personally appeared Julia Wright, proved to me on the basis of satisfactory evidence to the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Texas that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Signature]
Signature of Notary Public

SCHEDULE A

U.S. Nonprovisional Application 11/940,777, filed November 15, 2007.

U.S. Nonprovisional Application 12/565,433, filed September 23, 2009.

U.S. Nonprovisional Application 13/291,665, filed November 8, 2011.

U.S. Nonprovisional Application 13/326,910, filed December 15, 2011.

U.S. Nonprovisional Application 13/753,011, filed January 29, 2013.

U.S. Nonprovisional Application 13/798,572, filed March 13, 2013.

U.S. Nonprovisional Application 13/804,950, filed March 14, 2013.

U.S. Nonprovisional Application 13/874,591, filed May 1, 2013.

U.S. Nonprovisional Application 13/875,061, filed May 1, 2013.

U.S. Nonprovisional Application 14/197,853, filed March 5, 2014.

U.S. Nonprovisional Application 14/197,870, filed March 5, 2014.

U.S. Nonprovisional Application 14/608,845, filed January 29, 2015.

U.S. Nonprovisional Application 15/135,088, filed April 21, 2016.

U.S. Nonprovisional Application 15/293,688, filed October 14, 2016.

U.S. Nonprovisional Application 15/490,120, filed April 18, 2017.

U.S. Nonprovisional Application 16/193,066, filed November 16, 2018.

U.S. Nonprovisional Application 16/358,445, filed March 19, 2019.

U.S. Nonprovisional Application 16/692,990, filed November 22, 2019.

U.S. Nonprovisional Application 16/747,665, filed January 21, 2020.

U.S. Nonprovisional Application 17/203,465, filed March 16, 2021.

U.S. Nonprovisional Application 17/557,611, filed December 21, 2021.

U.S. Nonprovisional Application 17/569,227, filed January 5, 2022.

U.S. Nonprovisional Application 17/974,374, filed October 26, 2022.

U.S. Nonprovisional Application 18/165,709, filed February 7, 2023.

U.S. Nonprovisional Application 18/262,005, filed July 18, 2023.

U.S. Nonprovisional Application 18/323,662, filed May 25, 2023.

U.S. Nonprovisional Application 18/343,269, filed June 28, 2023.

U.S. Nonprovisional Application 18/447,746, filed August 10, 2023.

U.S. Nonprovisional Application 18/452,245, filed August 18, 2023.

U.S. Nonprovisional Application 18/468,985, filed September 18, 2023.

International Application No. PCT/US2023/067461, filed May 25, 2023.

International Application No. PCT/US2023/026461, filed June 28, 2023.

U.S. Provisional Application 63/350,311, filed June 8, 2022.

U.S. Provisional Application 63/356,818, filed June 29, 2022.

U.S. Provisional Application 63/498,883, filed April 28, 2023.

U.S. Provisional Application 63/509,876, filed June 23, 2023.

U.S. Provisional Application 63/519,414, filed August 14, 2023.

U.S. Provisional Application 63/585,328, filed September 26, 2023.

U.S. Provisional Application 63/586,827, filed September 29, 2023.

U.S. Provisional Application 63/597,252, filed November 8, 2023.

U.S. Provisional Application 63/501,836, filed May 12, 2023.