

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7375671

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PATRICK J. TREADO	06/06/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHEMIMAGE CORPORATION
<b>Street Address:</b>	7325 PENN AVENUE
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15208
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62947808
<b>Application Number:</b>	17121527
<b>PCT Number:</b>	US2020064937
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	215-656-3300
<b>Email:</b>	ip.pitt@us.dlapiper.com
<b>Correspondent Name:</b>	DLA PIPER LLP (US)
<b>Address Line 1:</b>	1650 MARKET STREET
<b>Address Line 2:</b>	ONE LIBERTY PLACE, SUITE 5000
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103-7300
<b>ATTORNEY DOCKET NUMBER:</b>	138282-022700_01_02
<b>NAME OF SUBMITTER:</b>	CHARLES J. VRSCAK, JR.
<b>SIGNATURE:</b>	/Charles J. Vrscak, Jr./
<b>DATE SIGNED:</b>	06/09/2022
<b>Total Attachments: 5</b>	
source=022700_01_02_Executed_Assignment_TREADO#page1.tif	
source=022700_01_02_Executed_Assignment_TREADO#page2.tif	

source=022700\_01\_02\_Executed\_Assignment\_TREADO#page3.tif

source=022700\_01\_02\_Executed\_Assignment\_TREADO#page4.tif

source=022700\_01\_02\_Executed\_Assignment\_TREADO#page5.tif

**ASSIGNMENT**

WHEREAS, I, PATRICK J. TREADO (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, CHEMIMAGE CORPORATION, having an address of 7325 Penn Avenue, Suite 200, Pittsburgh, PA 15208 (hereinafter "Assignee"), wishes to acquire Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent that may be obtained therefor in the United States and any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of December 13, 2019, the parties agree as follows.

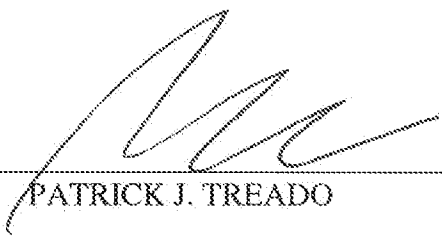
Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled 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.

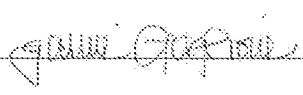
Date: 6/6/2022 Assignor:   
PATRICK J. TREADO

**ACKNOWLEDGMENT**

Statement by Witness

I, Jamie Gagliardi, whose full address is 912 Country Club Drive, Pittsburgh, Pa 15228, hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

Signature: 

Print Name: Jamie Gagliardi

*[Faint, illegible text, possibly a stamp or watermark]*

Agreed and accepted:

CHEMIMAGE CORPORATION

Date: 6/7/2022

Assignee: [Signature]  
By: Amanda McCombs  
Title: Chief Financial Officer

**ACKNOWLEDGMENT**

STATE OF Pennsylvania )  
COUNTY OF Allegheny )

SS:

On this 7th day of June, 2022, before me, the undersigned Notary Public, personally appeared Amanda McCombs, 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

[Signature: Corey E. McCombs]

My commission expires 6/5/2024

Commonwealth of Pennsylvania - Notary Seal  
Corey E. McCombs, Notary Public  
Allegheny County  
My commission expires June 5, 2024  
Commission number 1288283  
Member, Pennsylvania Association of Notaries

**SCHEDULE A**

<b>Country</b>	<b>Patent Application No.</b>	<b>Filing Date</b>	<b>Title</b>
US	62/947,808	December 13, 2019	APPARATUS AND METHODS FOR MULTI-TARGET DETECTION
US	17/121,527	December 14, 2020	APPARATUS AND METHODS FOR MULTI-TARGET DETECTION
WO	PCT/US2020/064937	December 14, 2020	APPARATUS AND METHODS FOR MULTI-TARGET DETECTION