

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick J. Treado	06/03/2008
Charles W. Gardner Jr.	06/12/2008
John S. Maier	06/12/2008

RECEIVING PARTY DATA

Name:	ChemImage Corporation
Street Address:	7301 Penn Avenue
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11351333

CORRESPONDENCE DATA

Fax Number: (412)241-7311  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 412-241-7335  
Email: dempsterc@chemimage.com  
Correspondent Name: Colleen Dempster  
Address Line 1: 7301 Penn Avenue  
Address Line 4: Pittsburgh, PENNSYLVANIA 15208

ATTORNEY DOCKET NUMBER:

CIM 044 US

NAME OF SUBMITTER:

Colleen Dempster

Total Attachments: 4

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PATENT

REEL: 021088 FRAME: 0023

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Patrick J. Treado  
Charles W. Gardner, Jr.  
John S. Maier

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 3, 2008; June 12, 2008

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: ChemImage Corporation

Internal Address: \_\_\_\_\_

Street Address: 7301 Penn Avenue

City: Pittsburgh

State: Pennsylvania

Country: US Zip: 15208

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)  
11/351,333

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Colleen Dempster

Internal Address: \_\_\_\_\_

Street Address: 7301 Penn Avenue

City: Pittsburgh

State: Pennsylvania Zip: 15208

Phone Number: 412-241-7335 (ext 240)

Fax Number: 412-241-7311

Email Address: dempsterc@chemimage.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-4469

Authorized User Name Colleen Dempster

**9. Signature:**

Colleen Dempster  
Signature

6/12/08

Date

Colleen Dempster

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 021088 FRAME: 0025**

**ASSIGNMENT**

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

**System and Method for the Deposition, Detection and Identification of Threat Agents Using a Phase Mask**

for which we filed an application for United States Letters Patent on February 9, 2006, (Application No. 11/351,333); and

WHEREAS ChemImage Corporation, a corporation of Delaware, whose post office address is 7301 Penn Avenue, Pittsburgh, Pennsylvania 15208 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, continuation-in-parts and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

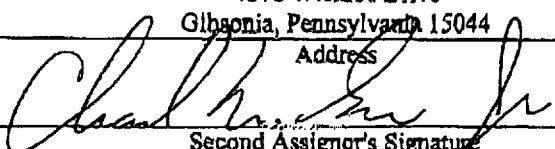
AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, continuation-in-part and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.


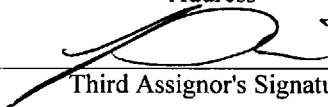
IN TESTIMONY WHEREOF, we have hereunto set our hands.

County of <u>Allegheny</u>	Patrick J. Treado
State of <u>PA</u>	Full Name of First Assignor
Subscribed and sworn to before me this <u>3rd</u> day of <u>June</u> , 2008.	315 S. Lexington Avenue Pittsburgh, Pennsylvania 15208 Address
<u>Pola A. Dugan</u> Notary Public	<u>Patrick J. Treado</u> First Assignor's Signature
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Pola A. Dugan, Notary Public City of Pittsburgh, Allegheny County My Commission Expires May 31, 2010	<u>6/3/08</u> Date
Member, Pennsylvania Association of Notaries	
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

ATTORNEY DOCKET NO.: CIM 044 US  
JOINT INVENTION  
(Worldwide Rights)  
Page 2 of 2

County of _____ State of _____  Subscribed and sworn to before me this _____ day of _____, 2008.  _____ Notary Public	SS.  Charles W. Gardner, Jr. Full Name of Second Assignor  4878 Wickloe Drive Gibsonia, Pennsylvania 15044 Address   Second Assignor's Signature  June 12, 2008 Date
County of _____ State of _____  Subscribed and sworn to before me this _____ day of _____, 2008.  _____ Notary Public	SS.  John S. Maier Full Name of Third Assignor  6420 Forbes Avenue Pittsburgh, Pennsylvania 15217 Address  _____ Third Assignor's Signature  _____ Date
County of _____ State of _____  Subscribed and sworn to before me this _____ day of _____, 2008.  _____ Notary Public	SS.  _____ Full Name of Fourth Assignor  _____ Address  _____ Fourth Assignor's Signature  _____ Date

County of _____	Charles W. Gardner, Jr.
State of _____	Full Name of Second Assignor
Subscribed and sworn to before me this _____ day of _____, 2008.	4878 Wickloe Drive Gibsonia, Pennsylvania 15044 Address
_____ Notary Public	Second Assignor's Signature
	Date

County of <u>Allegheny</u>	John S. Maier
State of <u>Pennsylvania</u>	Full Name of Third Assignor
Subscribed and sworn to before me this <u>12</u> day of <u>JUNE</u> , 2008.	6420 Forbes Avenue Pittsburgh, Pennsylvania 15217 Address
 <b>COMMONWEALTH OF PENNSYLVANIA</b> Notary Public Jane Maxfield, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires May 31, 2010 Member, Pennsylvania Association of Notaries	 Third Assignor's Signature
	<u>6/12/08</u> Date

County of _____	
State of _____	Full Name of Fourth Assignor
Subscribed and sworn to before me this _____ day of _____, 2008.	Address
_____ Notary Public	Fourth Assignor's Signature
	Date