

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Change Assignee Name FROM ChemImage TO ChemImage Corporation previously recorded on Reel 020789 Frame 0411. Assignor(s) hereby confirms the Thomas VOIGT and David TUSCHEL to ChemImage Corporation.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Thomas VOIGT</td><td>04/18/2008</td></tr><tr><td>David TUSCHEL</td><td>04/18/2008</td></tr></tbody></table>		Name	Execution Date	Thomas VOIGT	04/18/2008	David TUSCHEL	04/18/2008				
Name	Execution Date										
Thomas VOIGT	04/18/2008										
David TUSCHEL	04/18/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>ChemImage Corporation</td></tr><tr><td>Street Address:</td><td>7301 Penn Avenue</td></tr><tr><td>City:</td><td>Pittsburgh</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>15208</td></tr></table>		Name:	ChemImage Corporation	Street Address:	7301 Penn Avenue	City:	Pittsburgh	State/Country:	PENNSYLVANIA	Postal Code:	15208
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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>12017409</td></tr></tbody></table>		Property Type	Number	Application Number:	12017409						
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Application Number:	12017409										
CORRESPONDENCE DATA											
Fax Number: (412)241-7311 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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 064 US										
NAME OF SUBMITTER:	Colleen Dempster										
Total Attachments: 3											

CH \$40.00 12017409

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PATENT  
REEL: 020826 FRAME: 0645

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**PATENT**

**REEL: 020826 FRAME: 0646**

**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)**

Thomas VOIGT  
David TUSCHEL

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

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

Execution Date(s) April 18, 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: PA

Country: US Zip: 15208

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

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

A. Patent Application No.(s)

12/017,409

☐ 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: PA Zip: 15208

Phone Number: 412-241-7335

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

4/18/08  
Date

Colleen Dempster

Name of Person Signing

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

3

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: 020826 FRAME: 0647**

**ASSIGNMENT**

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

**SINGLE DETECTOR BASED DUAL EXCITATION WAVELENGTH SPECTRA DISPLAY**

for which we filed an application for United States Letters Patent on January 22, 2008, (Application No. 12/017,409); and

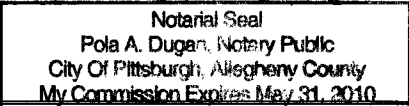
WHEREAS ChemImage Corporation, a corporation of Delaware, whose post office address is 7301 Penn Avenue, Pittsburgh, Pennsylvania 15208 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, 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>	Thomas VOIGT
State of <u>PA</u>	Full Name of First Assignor
SS.	2383 Mt. Vernon Avenue
Subscribed and sworn to before me this <u>18</u> day of <u>April</u> , 2008.	Export, Pennsylvania 15632
<u>Pola A. Dugan</u> Notary Public COMMONWEALTH OF PENNSYLVANIA	Address
	<u>[Signature]</u> First Assignor's Signature
Member, Pennsylvania Association of Notaries	<u>April 18, 2008</u> Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

<p>County of <u>Allegheny</u> State of <u>PA</u></p> <p>Subscribed and sworn to before me this <u>18</u> day of <u>April</u>, 2008.</p> <p><u>Pola A. Dugan</u> Notary Public COMMONWEALTH OF PENNSYLVANIA Notarial Seal Pola A. Dugan, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires May 31, 2010 Member, Pennsylvania Association of Notaries</p>	<p>David TUSCHEL Full Name of Second Assignor</p> <p>915 Harvard Road Monroeville, Pennsylvania 15146 Address</p> <p><u>David Tuschel</u> Second Assignor's Signature</p> <p><u>April 18, 2008</u> Date</p>
<p>County of _____ State of _____</p> <p>Subscribed and sworn to before me this _____ day of _____, 2008.</p> <p>_____ Notary Public</p>	<p>Full Name of Third Assignor</p> <p>Address</p> <p>Third Assignor's Signature</p> <p>Date</p>
<p>County of _____ State of _____</p> <p>Subscribed and sworn to before me this _____ day of _____, 2008.</p> <p>_____ Notary Public</p>	<p>Full Name of Fourth Assignor</p> <p>Address</p> <p>Fourth Assignor's Signature</p> <p>Date</p>