## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
			lame	Execution Date		
Patrick J Treado				01/04/2004		
Matthew Nelson				01/12/2004		
Scott Keitzer				01/26/2004		
RECEIVING PARTY DATA						
Name:	ChemImage	Corpora	ation			
Street Address:	7301 Penn Ave.					
City:	Pittsburgh					
State/Country:	PENNSYLVANIA					
Postal Code:	15208					
	S Total: 1					
Property Type			Number 909 901 909 909 909 909 909 909 909 909			
		70616	061606			
CORRESPONDENCE DATA Fax Number: (412)241-7311						
Fax Number: (412)241-7311				e		
Phone: 412-241-7335		-7335	5 mimago com			
Email. Sanosj@cheminage.com						
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name: ChemImage Corporation						
Address Line 1: 7301 Penn Av		nn Ave	9.			
Address Line 4: Pittsburgh, PENNSYLVANIA 15208						
NAME OF SUBMITTER:			Juvyrose V. Santos			
Total Attachments: 3						
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Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

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)	2. Name and address of receiving party(ies)				
	Name ChemImage Corporation				
Patrick J. Treado, Scott Keitzer, Matthew Nelson	Internal Address:				
Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveyance/Execution Date(s):	Street Address: _7301 Penn Ave.				
Execution Date(s)01/26/2004, 01/14/2004, 01/12/2004					
Assignment Merger	City Directoreb				
Security Agreement Change of Name	City: Pittsburgh				
Joint Research Agreement	State PA				
Government Interest Assignment	Country:USZip:15208				
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached?  Yes  No				
<ul> <li>A. Patent Application or patent number(s): This</li> <li>A. Patent Application No.(s)</li> <li>Additional numbers att</li> </ul>	document is being filed together with a new application. B. Patent No.(s) 7061606 ached? Yes No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved:				
Name: Kristin Bledinger	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40				
Internal Address: ChemImage Corporation					
	Authorized to be charged to deposit account				
Street Address. 7301 Penn Ave.					
On out Addresses	None required (government interest not affecting title)				
City: Pittsburgh	8. Payment Information				
State PA Zip: 15208					
Phone Number 412-241-7335					
Docket Number <u>CIM 008 US CON 0</u>	Deposit Account Number <u>504469</u>				
Email Address: biedingerk@chemimage.com	Authorized User Name Juvyrose V. Santos				
9. Signature: KC ALA Signature					
Kristin Biedinger	Total number of pages including cover				
Name of Person Signing	sheet, attachments, and documents;				
Documents to be recorded (including cover shest) 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: 028379 FRAME: 0672

## ASSIGNMENT

WHEREAS, We, Patrick J. Treado, Matthew Nelson and Scott Keitzer, residing at Allegheny County, Pittsburgh, Pennsylvania; Allegheny County, Pittsburgh, Pennsylvania; and Westmoreland County, Export, Pennsylvania respectively, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a U.S. patent application entitled "Near Infrared Chemical Imaging Microscope" for which an application for United States Letters Patent was filed in the United States Patent and Trademark Office on October 12, 2001 bearing Serial No. 09/976,391;

AND WHEREAS, ChemImage Corporation, having a place of business at 7301 Penn Avenue, Pittsburgh, Pennsylvania 15208 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, including all priority rights under the International Convention associated therewith for each country and the United States, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that we have the full right to make this Assignment.

And for said consideration, we agree jointly and individually that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon our heirs,

PATENT REEL: 028379 FRAME: 0673 executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: //

Executed: <u>1-12:04</u>

Executed: 126/04

Patrick J. Treado

Matthew Nelson

X.Xt

Scott Keitzer

**RECORDED: 06/14/2012**