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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
	Name:ChemImage Corporation	
Charles W. Gardner, Jr.; Matthew Nelson	Internal Address:	
Additional name(s) of conveying party(ies) attached?		
3. Nature of conveyance/Execution Date(s):	Street Address: 7301 Penn Avenue	
Execution Date(s) <u>6/17/10</u>	-	
Assignment Merger	City: <u>Pittsburgh</u>	
Joint Research Agreement	State:PA	
Government Interest Assignment	Country:us Zip: <u>15208</u>	
Executive Order 9424, Confirmatory License	oblamy. <u>os</u>	
Other	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No	
Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents		
concerning document should be mailed:	involved: <u>1</u>	
Namer <u>olleen Dempster</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$40	
Internal Address:		
	Authorized to be charged to deposit account	
Street Address:7301 Penn Avenue	None required (government interest not affecting title)	
	8. Payment Information	
City: Pittsburgh		
State:PA Zip15208	-	
Phone Number 212-241-7335	Deposit Account Number	
Fax Number: <u>412-241-7311</u>	Authorized User Name	
Email Address: demosterc@chemimage.com	-	
9. Signature:	oster 7/2/10	
Colleen Dempster	Total number of pages including cover         4           sheet, attachments, and documents:         4	
Name of Person Signing		

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: 024637 FRAME: 0075

## ASSIGNMENT

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

## SWIR Targeted Agile Raman (STAR) System for On-the-Move Detection of Emplace Explosives

for which we executed an application for United States Letters Patent on June 17, 2010; 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	Charles W. Gardner, Jr.	
State of	Full Name of First Assignor	
SS. Subscribed and sworn to before me	4878 Wickloe Drive Gibsonia, PA 15044	
this day of, 2010.	Chille and h.	
Notary Public	First Assignor's Signature June 17, 20/0 Date	
	Date *	
Names of additional inventors attached 🛛 Yes 🗌 No		

PATENT REEL: 024637 FRAME: 0076

ATTORNEY DOCKET NO.: CIM 053 US CIP 1 JOINT INVENTION (Worldwide Rights) Page 2 of 2

County of		
		Matthew Nelson
State of		Full Name of Second Assignor
	SS.	425 Manor Harrison City Road
Subscribed and sworn to before me	55.	Harrison City, PA 15636
this day of, 2010.		Address
		CHART /
		and the contraction of the contr
		Second Assignor's Signature
Notary Public		6-17-10
		Date
		Datio
County of		
State of		Full Name of Third Assignor
	SS.	
Subscribed and sworn to before me		Address
this day of, 2010.		
		Third Assignor's Signature
Notary Public		Date
		Date
·····		
County of		
State of		Full Name of Fourth Assignor
	<b></b>	
	\$\$	<u> </u>
Subscribed and sworn to before me		Address
this day of, 2010.		
		Fourth Assignor's Signature
Notary Public		
		Date

**RECORDED: 07/02/2010**