

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3455810

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF INVENTOR "DINSMORE, MARK" TO "DINSMORE, MARK T." previously recorded on Reel 032104 Frame 0051. Assignor(s) hereby confirms the CORRECTION OF INVENTOR NAME.	
<b>RESUBMIT DOCUMENT ID:</b>	503392092	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MARK T. DINSMORE	01/28/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	Thermo Scientific Portable Analytical Instruments Inc.	
<b>Street Address:</b>	2 Radcliff Road	
<b>City:</b>	Tewksbury	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	01876	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13838565
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(408)965-6010	
<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>	408-965-6040	
<b>Email:</b>	ussjo.ip@thermofisher.com	
<b>Correspondent Name:</b>	IP DEPT.	
<b>Address Line 1:</b>	355 RIVER OAKS PARKWAY	
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY DEPT.	
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95134	
<b>ATTORNEY DOCKET NUMBER:</b>	16312US1/NAT	
<b>NAME OF SUBMITTER:</b>	GAIL WARDWELL	
<b>SIGNATURE:</b>	/Gail Wardwell/	
<b>DATE SIGNED:</b>	07/27/2015	
<b>Total Attachments: 10</b>		
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2707682

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK DINSMORE	01/28/2014
RECEIVING PARTY DATA	
Name:	THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC.
Street Address:	2 RADCLIFF ROAD
City:	TEWKSBURY
State/Country:	MASSACHUSETTS
Postal Code:	01876
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13838565
CORRESPONDENCE DATA	
Fax Number:	(508)616-9661
Phone:	508-616-9660
Email:	docket@chapin-ip-law.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	THERMO FISHER/CHAPIN CHAPIN INTELLECTUAL
Address Line 1:	352 TURNPIKE ROAD
Address Line 2:	SUITE 110
Address Line 4:	SOUTHBOROUGH, MASSACHUSETTS 01772
ATTORNEY DOCKET NUMBER:	TEC13-02(16312US1NAT)
NAME OF SUBMITTER:	BARRY W. CHAPIN
Signature:	/Barry W. Chapin/
Date:	01/31/2014
Total Attachments: 3 source=TEC13-02_16312US1NAT_Assignment#page1.tif source=TEC13-02_16312US1NAT_Assignment#page2.tif source=TEC13-02_16312US1NAT_Assignment#page3.tif	

PATENT  
REEL: 036184 FRAME: 0310

**ASSIGNMENT**

**WHEREAS**, I, Mark Dinsmore, have invented a certain improvement in VOLUMETRICALLY EFFICIENT MINIATURE X-RAY SYSTEM described in an application for Letters Patent of the United States, the specification of which:

☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;

☒ was filed on March 15, 2013 as U.S. Application No. 13/838,565;

☐ was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

**WHEREAS**, Thermo Scientific Portable Analytical Instruments Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at 2 Radcliff Road, Tewksbury, MA 01876 desires to acquire an interest therein in accordance with agreements duly entered into with us;

**NOW, THEREFORE**, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; I

hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

**AND**, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

**AND**, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and the date set forth below.

Date:



Inventor's Signature

Print full name of first inventor:

**Mark T. Dinsmore**

Residence:

25 Wadsworth Road

Sudbury, MA 01776

Citizenship:

United States of America

Mailing Address:

Same as Above

STATE/COMMONALTH OF

Massachusetts

COUNTY OF

Middlesex

On this 25<sup>th</sup> day of January, 2014, then personally appeared before me the above-named Mark Dinsmore known to me through satisfactory evidence of identification ☒ employee identification card; ☒ driver's license; ☐ (other) \_\_\_\_\_ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

Print Name:

TERRANCE O BRIEN

My Commission expires 5/10/2016