

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3255961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL DEREK HARGREAVES	01/29/2015
TIMOTHY M. PASTORE	01/28/2015
GREGORY H. VANDER RHODES	01/29/2015
BRENDON D. TOWER	01/29/2015
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:	14579832
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	408-965-6040
Email:	ussjo.ip@thermofisher.com
Correspondent Name:	IP DEPT.
Address Line 1:	355 RIVER OAKS PARKWAY
Address Line 2:	INTELLECTUAL PROPERTY DEPT.
Address Line 4:	SAN JOSE, CALIFORNIA 95134
ATTORNEY DOCKET NUMBER:	17783US1/NAT
NAME OF SUBMITTER:	GAIL WARDWELL
SIGNATURE:	/Gail Wardwell/
DATE SIGNED:	03/09/2015
Total Attachments: 9	
source=17783US1-NAT ASG#page1.tif	
source=17783US1-NAT ASG#page2.tif	

source=17783US1-NAT ASG#page3.tif
source=17783US1-NAT ASG#page4.tif
source=17783US1-NAT ASG#page5.tif
source=17783US1-NAT ASG#page6.tif
source=17783US1-NAT ASG#page7.tif
source=17783US1-NAT ASG#page8.tif
source=17783US1-NAT ASG#page9.tif

ASSIGNMENT

WHEREAS WE, Michael Derek HARGREAVES of 9 Crystal Circle, Burlington, MA 01803, Timothy M. PASTORE of 18 Winship Drive, Wakefield, MA 01880; Gregory H. VANDER RHODES of 237 Grove Street, Melrose, MA 02178 and Brendon D. TOWER of 69 Tommy Marks Way, Weymouth, MA 02190, have invented certain new and useful improvements, entitled **ADAPTATION OF FIELD USE SPECTROSCOPY EQUIPMENT** for which invention we have executed an application for Letters Patent in the United States that was filed on December 22, 2014 with the U.S. Patent and Trademark Office as Serial No. 14/579,832 which discloses and identifies the invention.

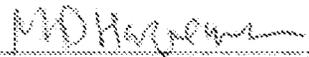
Whereas, THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC., a corporation formed in the State of Delaware, having a place of business at 2 Radcliff Road, Tewksbury, Massachusetts 01876, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.


.....
Michael Derek JARGREAVES

Date: 1/29/2015

.....
Timothy M. PASTORE

Date:

.....
Gregory H. VANDER RHODES

Date:

.....
Brendon D. TOWER

Date:


.....
THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC.
Name: Howard Kopch
Title: VP/GM
Date: 2/11/15

State of Massachusetts :

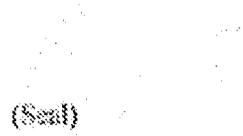
County of Middlesex :

On January 29, 2015 before me, Tracy Ann Horridge,
NOTARY PUBLIC, personally appeared Michael Derek HARGREAVES who proved to me on the
basis of satisfactory evidence to be the person whose name is subscribed to the within instrument
and acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted, executed
the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Massachusetts
that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Tracy A. Horridge
My commission expires _____



 **TRACY A. HORRIDGE**
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 1, 2020

ASSIGNMENT

WHEREAS WE, Michael Derek HARGREAVES of 9 Crystal Circle, Burlington, MA 01803, Timothy M. PASTORE of 18 Winship Drive, Wakefield, MA 01880; Gregory H. VANDER RHODES of 237 Grove Street, Melrose, MA 02178 and Brendon D. TOWER of 69 Tommy Marks Way, Weymouth, MA 02190, have invented certain new and useful improvements, entitled ADAPTATION OF FIELD USE SPECTROSCOPY EQUIPMENT for which invention we have executed an application for Letters Patent in the United States that was filed on December 22, 2014 with the U.S. Patent and Trademark Office as Serial No. 14/579,832 which discloses and identifies the invention.

Whereas, THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC., a corporation formed in the State of Delaware, having a place of business at 2 Radcliff Road, Tewksbury, Massachusetts 01876, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

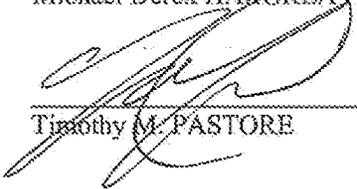
We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

Michael Derek HARGREAVES

Date: _____



Timothy M. PASTORE

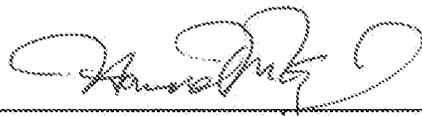
Date: 1/28/15

Gregory H. VANDER RHODES

Date: _____

Brendon D. TOWER

Date: _____



THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC.

Name: Howard M. Kopeck
Title: VP/AM
Date: 2/11/15

ASSIGNMENT

WHEREAS WE, Michael Derek HARGREAVES of 9 Crystal Circle, Burlington, MA 01803, Timothy M. PASTORE of 18 Winship Drive, Wakefield, MA 01880; Gregory H. VANDER RHODES of 237 Grove Street, Melrose, MA 02178 and Brendon D. TOWER of 69 Tommy Marks Way, Weymouth, MA 02190, have invented certain new and useful improvements, entitled ADAPTATION OF FIELD USE SPECTROSCOPY EQUIPMENT for which invention we have executed an application for Letters Patent in the United States that was filed on December 22, 2014 with the U.S. Patent and Trademark Office as Serial No. 14/579,832 which discloses and identifies the invention.

Whereas, THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC., a corporation formed in the State of Delaware, having a place of business at 2 Radcliff Road, Tewksbury, Massachusetts 01876, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

GUR
29 Jan 15

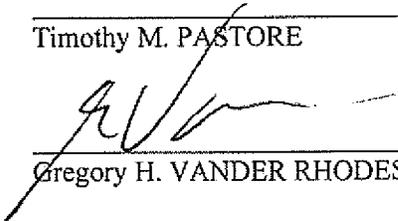
We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

Michael Derek HARGREAVES

Date: _____

Timothy M. PASTORE

Date: _____



Gregory H. VANDER RHODES

Date: 29 Jan 2015

Brendon D. TOWER

Date: _____

THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC.

Name:

Title:

Date: ..

ASSIGNMENT

WHEREAS WE, Michael Derek HARGREAVES of 9 Crystal Circle, Burlington, MA 01803, Timothy M. PASTORE of 18 Winship Drive, Wakefield, MA 01880; Gregory H. VANDER RHODES of 237 Grove Street, Melrose, MA 02178 and Brendon D. TOWER of 69 Tommy Marks Way, Weymouth, MA 02190, have invented certain new and useful improvements, entitled **ADAPTATION OF FIELD USE SPECTROSCOPY EQUIPMENT** for which invention we have executed an application for Letters Patent in the United States that was filed on December 22, 2014 with the U.S. Patent and Trademark Office as Serial No. 14/579,832 which discloses and identifies the invention.

Whereas, THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC., a corporation formed in the State of Delaware, having a place of business at 2 Radcliff Road, Tewksbury, Massachusetts 01876, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

Michael Derek HARGREAVES

Date: _____

Timothy M. PASTORE

Date: _____

Gregory H. VANDER RHODES

Date: _____



Brendon D. TOWER

Date: 1/29/15

THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC.

Name:
Title:
Date: