PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5984882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER EDWARD KNUDTSON	12/04/2019

RECEIVING PARTY DATA

Name:	THERMO ELECTRON SCIENTIFIC INSTRUMENTS LLC	
Street Address:	5225 VERONA ROAD	
City:	MADISON	
State/Country:	WISCONSIN	
Postal Code:	53711	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16802692

CORRESPONDENCE DATA

Fax Number: (412)249-1383

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.

Phone: 408-965-6000

Email: PatentDocketing@thermofisher.com

Correspondent Name: THERMO FISHER SCIENTIFIC INC. ATTN: IP D

Address Line 1: 5823 NEWTON DRIVE

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: TP20712US1-NAT	
NAME OF SUBMITTER:	AMANDA IVEY	
SIGNATURE:	/Amanda Ivey/	
DATE SIGNED:	02/27/2020	

Total Attachments: 4

source=TP20712P1-NAT Executed Assignment#page1.tif source=TP20712P1-NAT Executed Assignment#page2.tif source=TP20712P1-NAT Executed Assignment#page3.tif source=TP20712P1-NAT Executed Assignment#page4.tif

PATENT 505938163 REEL: 051945 FRAME: 0974

ASSIGNMENT

WHEREAS I, Peter Edward Knudtson of Fitchburg, Wisconsin, has invented certain new and useful improvements, entitled BACKGROUND GENERATION IN FIR SPECTROSCOPY for which invention I have executed an application for Letters Patent in the United States that was filed on February 27, 2019 with the U.S. Patent and Trademark Office as Serial No. 62/811,108 which discloses and identifies the invention.

Whereas, THERMO ELECTRON SCIENTIFIC INSTRUMENTS LLC, a corporation formed in the State of Delaware, having a place of business at 5225 Verona Road, Madison, Wisconsin 53711 (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, I 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 I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

I hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of my 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, I 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 I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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.

1

PATENT REEL: 051945 FRAME: 0975

Attorney Docket No. TP20712P1-NAT

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

Peter Edward Knudtson, Assignor

Date

THERMO ELECTRON SCIENTIFIC INSTRUMENTS LLC

Name: Julie Planchet
Title: General Manager
Date: /2/9//9

2

Attorney Docket No. TP20712P1-NAT

State of Wisconsin	:
	:
County of Dane	. :
on December 4, 2019	before me, Lisa M Paray
NOTARY PUBLIC, personally appeared Pet	er Edward Knudtson who proved to me on the basis
of satisfactory evidence to be the person who	ose name is subscribed to the within instrument and
	e in his authorized capacity, and that by his signature
on the instrument the person, or the entity u	pon behalf of which the person acted, executed the
instrument.	
I certify under PENALTY OF PERJURY un	der the laws of the State of Wisconsin
that the foregoing paragraph is true and corre	ect.
WITNESS my hand and official seal.	LISA M PURDY Notary Public State of Wisconsin
Signature: Ope on the	
Signature: Doe on Ruck My commission expires: July 21,	202 (Seal)
	(acar)

3

RECORDED: 02/27/2020

PATENT REEL: 051945 FRAME: 0978

*\\