506161185 07/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE L. SKUPNIEWICZ	09/26/2019
FRANCIS J. DECK	09/26/2019

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:	16854213

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TP20570US1-NAT
NAME OF SUBMITTER:	ELIZABETH MORGAN
SIGNATURE:	/Elizabeth Morgan/
DATE SIGNED:	07/20/2020

Total Attachments: 4

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PATENT 506161185 REEL: 053251 FRAME: 0416

ASSIGNMENT

WHEREAS WE, George L. SKUPNIEWICZ of Madison, Wisconsin; and Francis J. DECK of Madison, Wisconsin; collectively the "Assignors" have invented certain new and useful improvements, entitled RAMAN MODULE FOR A MICROSCOPE for which invention we have executed an application for Letters Patent in the United States that was filed on Apr 22, 2019 with the U.S. Patent and Trademark Office as Serial No. 62/836,832 which discloses and identifies the invention.

Whereas, THERMO ELECTRON SCIENTIFIC INSTRUMENTS LLC, a limited liability company formed in the State of Delaware, having a place of business at 5225 Verona Road, Madison, Wisconsin 53711 (the "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 the 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 Assignee.

We hereby authorize the 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 the 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 Assignee that we will not execute any writing or do any act whatsoever conflicting with our obligations set forth in this instrument, and that we will at any time upon request, at the expense of the Assignce, execute such additional assignments and other writings and do such additional acts as the 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.

> PATENT REEL: 053251 FRAME: 0417

FOR THE ASSIGNEE:

As an authorized representative of the Assignee, I hereby accept the assignment on behalf of the Assignee according to the terms set forth above.

Japas	10/10/1	~
Julix Planchet, VP and General Manager	Date	***************************************

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Wisconsid: County of Dove::

On 24 Sept 2019 before me, William R. Frich. personally appeared Francis J. DECK 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 Wicker State the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: ALC. S. S. My commission expires: 27 Sept 2022

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A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Wiscousi V : County of Dane :

On 26 Sept 2019 before me, William R. F. Sach personally appeared George L. SKUPNIEWICZ 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 Wiscousing that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Acid C. Jil My commission expires: 27 Sept 2022