507251978 04/26/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7298899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES ROBERTS	07/23/2020
SERGEY A. MOSKALENKO	07/24/2020
SYED MOHAMMAD HAMZAUDDIN	07/27/2020
ROBERT M. RIES	07/24/2020

RECEIVING PARTY DATA

Name:	THERMO RAMSEY LLC
Street Address:	501 90TH AVENUE NW
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55433

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29652382

CORRESPONDENCE DATA

Fax Number:

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.

Email: patentdocketing@thermofisher.com

Correspondent Name: FRANCIS DE REGE **Address Line 1:** 2 RADCLIFF ROAD

Address Line 2: THERMO FISHER SCIENTIFIC

Address Line 4: TEWKSBURY, MASSACHUSETTS 01876

ATTORNEY DOCKET NUMBER:	TP21097US1-DES
NAME OF SUBMITTER:	ELIZABETH MORGAN
SIGNATURE:	/Elizabeth Morgan/
DATE SIGNED:	04/26/2022

Total Attachments: 8

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we (the "Assignor(s)"):

- 1. James ROBERTS, a citizen of US; having a mailing address of Thermo Ramsey LLC, 501 90th Avenue NW, Minneapolis, MN 55433; and a resident of **East Bethel, MN**.
- 2. Robert M. RIES, a citizen of US; having a mailing address of 2420 Yuma Lane N, Plymouth, MN 55447;

and a resident of Plymouth, MN.

- 3. Sergey A. MOSKALENKO, a citizen of US; having a mailing address of Thermo Ramsey LLC, 501 90th Avenue NW, Minneapolis, MN 55433; and a resident of **Maple Grove**, MN.
- 4. Syed Mohammad HAMZAUDDIN, a citizen of **IN**; having a mailing address of Thermo Ramsey LLC, 501 90th Avenue NW, Minneapolis, MN 55433; and a resident of **Hyderabad**, **Telangana**, **IN**.

do hereby:

SELL, ASSIGN, AND TRANSFER to THERMO RAMSEY LLC, (the "Assignee", a limited liability company of the State of Massachusetts having a place of business at 501 90th Avenue NW, Minneapolis, Minnesota 55433, USA, the entire right, title, and interest for the United States and all foreign countries in and to

(1) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in (a) United States Design Patent Application Serial No. 29/652,382 , filed on July 29, 2020 , entitled PROCESS METAL DETECTION SYSTEM, (b) all non-provisional, utility, divisional, continuing, design, utility model, substitute, renewal, reissue, reexamination, or extension, and all other applications for patent which have been or shall be filed in the United States and all international applications and/or applications in foreign countries that claim priority to or through, any of the foregoing applications; and (c) all original, reissued and reexamined patents and substitutions or extensions

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thereof which have been or shall be issued in the United States or any foreign country on or resulting from any of the applications referenced in (a) or (b);

(2) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in any of the foregoing applications and patents;

(3) the right to file foreign applications under the provisions of any convention or treaty and claim priority based on any of the foregoing applications in the United States or any other country;

(4) the copyright in any and all material described, disclosed, or contained in the foregoing applications and patents; and

(5) the rights of priority to the extent (if any) that any of the foregoing applications generates a right of priority.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute any and all papers and documents (including without limitation oaths, declarations, assignments, and powers of attorney) and perform any and all acts reasonably necessary in connection with the filing, prosecution, and issuance of each of the patent applications and patents referenced herein; (2) communicate to the Assignee all facts known to the undersigned relating to each of the patent applications, patents, and improvements referenced herein, and the history thereof; and (3) generally do everything possible that the Assignee shall reasonably consider desirable to vest title in Assignee in and to each of the patent applications, patents, and improvements referenced herein and for securing, maintaining, and enforcing proper patent protections for inventions, improvements, know-how, and other subject matter referenced herein.

THE ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the Assignee's agents associated with customer number 44064 to insert above the filing date and application number of said application when known.

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THE ASSIGNOR(S) AGREE THAT THIS ASSIGNMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

SEVERABILITY. If a provision of this Assignment is or becomes illegal, invalid, or unenforceable in any jurisdiction, that shall not affect (a) the validity or enforceability in that jurisdiction of any other provision of this Assignment, or (b) the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

FOR THE ASSIGNOR(S):

James Potents Signature:	Date:	2020-Ju1-23
Signature:Name (1) James ROBERTS		
Signature:	Date:	
Name (2) Robert M. RIES		
Signature: Scray I. Moskalenko Name (3) Sergey A. MOSKALENKO	Date:	2020-Ju1-24
Signature: Name (4) Sved Mohammad HAMZAUDDIN	Date:	2020-Jul-27

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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.

Phillip van de Werken Phillip van de Werken

Vice President and General Manager

2022-Apr-26

Date

ASSIGNMENT

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(2) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in any of the foregoing applications and patents;

(3) the right to file foreign applications under the provisions of any convention or treaty and claim priority based on any of the foregoing applications in the United States or any other country;

(4) the copyright in any and all material described, disclosed, or contained in the foregoing applications and patents; and

(5) the rights of priority to the extent (if any) that any of the foregoing applications generates a right of priority.

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FOR THE ASSIGNOR(S):	
Signature:Name (1) James ROBERTS	Date:
Signature: Robert M. Ries Name (2) Robert M. RIES	2020-Jul-24 Date:
Signature: Name (3) Sergey A. MOSKALENKO	Date:
Signature: Name (4) Syed Mohammad HAMZAUDDIN	Date:

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Phillip van de Werken Phillip van de Werken

Vice President and General Manager

2022-Apr-26

Date

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