505305197 01/30/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5351977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS PFAFF	05/16/2018
CHRISTOPH HENRICH	05/14/2018
ROBERT MALEK	05/16/2018
KATJA THAM	05/16/2018

RECEIVING PARTY DATA

Name:	Thermo Fisher Scientific (Bremen) GmbH	
Street Address:	Hanna-Kunath-Str. 11	
City:	Bremen	
State/Country:	GERMANY	
Postal Code:	28199	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15988858

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: 408-965-6048

Email: carina.frazer@thermofisher.com THERMO FISHER SCIENTIFIC INC. **Correspondent Name:**

355 RIVER OAKS PARKWAY Address Line 1:

Address Line 2: IP DEPT.

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	TP20295US1-NAT
NAME OF SUBMITTER:	CARINA FRAZER
SIGNATURE:	/Carina Frazer/
DATE SIGNED:	01/30/2019

Total Attachments: 8

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> **PATENT REEL: 048196 FRAME: 0545** 505305197

PATENT REEL: 048196 FRAME: 0546

WHEREAS, I, Hans Pfaff,

c/o Thermo Fisher Scientific (Bremen) GmbH, of Hanna-Kunath-Str. 11, 28199 Bremen, Germany,

(Assignor), have invented certain new and useful improvements as described in an application entitled

SYSTEMS AND METHODS FOR EXTRACTING MASS TRACES

for Letters Patent of the United States, the application arising out of application no. **EP 17174385.9** filed on **Jun 2, 2017**, and application no. **EP 18170779.5** filed on **May 4, 2018**; and/or being identifiable in the United States Patent and Trademark Office by Serial No. __15/988,858 _____, filed on __05/24/2018 ____; and

WHEREAS, THERMO FISHER SCIENTIFIC (BREMEN) GMBH,

a corporation organized and existing under the laws of **Germany** and having offices at **Hanna-Kunath-Str. 11, 28199 Bremen**, **Germany**.

(Assignee), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

-1-

PATENT REEL: 048196 FRAME: 0547 I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries. I hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

Hans Pfaff

Witness Signature

Name: Kobert Malek

Address: Hanna-Kunath-Str. 11

28199 Bremen

Date: May 16 th 2018

Mitness Signature

vame: <u>UWC XICKEUS</u>

Address: Hanna-Kunath-Str. 11

28199 Bremen

WHEREAS, I, Christoph Henrich,

c/o Thermo Fisher Scientific (Bremen) GmbH, of Hanna-Kunath-Str. 11, 28199 Bremen, Germany,

(Assignor), have invented certain new and useful improvements as described in an application entitled

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for Letters Patent of the United States, the application arising out of application no. **EP 17174385.9** filed on **Jun 2, 2017**, and application no. **EP 18170779.5** filed on **May 4, 2018**; and/or being identifiable in the United States Patent and Trademark Office by Serial No. <u>15/988,858</u>, filed on <u>05/24/2018</u>; and

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Christoph Henrich

Witness Signature

Name: <u>Karfa THAM</u>

Address: Hanna-Kunath-Str. 11

28199 Bremen

Date: 14 He 618

Witness Signature

Name: Have Half

Address: Hanna-Kunath-Str. 11

28199 Bremen

WHEREAS, I, Robert Malek,

c/o Thermo Fisher Scientific (Bremen) GmbH, of Hanna-Kunath-Str. 11, 28199 Bremen, Germany,

(Assignor), have invented certain new and useful improvements as described in an application entitled

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Robert Malek

Witness Signature

Name: Denise therese

Address: Hanna-Kunath-Str. 11

28199 Bremen

Witness Signature

lame: <u>UWE KICKENS</u>

Address: Hanna-Kunath-Str. 11

28199 Bremen

WHEREAS, I, Katja Tham,

c/o Thermo Fisher Scientific (Bremen) GmbH, of Hanna-Kunath-Str. 11, 28199 Bremen, Germany,

(Assignor), have invented certain new and useful improvements as described in an application entitled

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Mau	Date: 16. 11 AY 2018
Katja Tham	
Witness Signature	Witness Signature
Name: TORSTEN MECKERT	Name: OHRISTORY HENEROLG
Address: <u>Hanna-Kunath-Str. 11</u>	Address: Hanna-Kunath-Str. 11
28199 Bremen	28199 Bremen

28199 Bremen

RECORDED: 01/30/2019