

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTIAN THOEING	09/04/2017
ANDREAS KUEHN	09/04/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Thermo Fisher Scientific (Bremen) GmbH
<b>Street Address:</b>	Hanna-Kunath-Str. 11
<b>City:</b>	Bremen
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	28199
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15698474
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)249-1383
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<b>Phone:</b>	408-965-6048
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<b>Address Line 1:</b>	355 RIVER OAKS PARKWAY
<b>Address Line 2:</b>	IP DEPT.
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<b>ATTORNEY DOCKET NUMBER:</b>	TP20107US1/NAT
<b>NAME OF SUBMITTER:</b>	CARINA FRAZER
<b>SIGNATURE:</b>	/Carina Frazer/
<b>DATE SIGNED:</b>	09/07/2017
<b>Total Attachments: 4</b>	
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source=TP20107US1-NAT_Assignment#page4.tif	

## ASSIGNMENT

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WHEREAS, I, **Christian Thoeing**

of c/o **Hanna-Kunath-Str. 11, 28199 Bremen, Germany,**

have invented certain new and useful improvements as described in an application entitled

**METHOD FOR IDENTIFICATION OF THE MONOISOTOPIC  
MASS OF SPECIES OF MOLECULES**

for Letters Patent of the United States, the application arising out of European Patent Application number **EP 16188157.8**, filed on Sep 9, 2016, and European Application number **EP 17174330.5**, filed on Jun 2, 2017, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 15/698,474, filed on Sept. 7, 2017; 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.

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.



**Christian Thoeing**

Date: September 4, 2017



Witness Signature

Name: MATTHIAS BRIEL

Address: Hanna-Kunath-Str. 11

28199 Bremen



Witness Signature

Name: DIRK NOLTONG

Address: Hanna-Kunath-Str. 11

28199 Bremen

## ASSIGNMENT

---

WHEREAS, I, **Andreas Kuehn**

of c/o **Hanna-Kunath-Str. 11, 28199 Bremen, Germany,**

have invented certain new and useful improvements as described in an application entitled

**METHOD FOR IDENTIFICATION OF THE MONOISOTOPIC  
MASS OF SPECIES OF MOLECULES**

for Letters Patent of the United States, the application arising out of European Patent Application number **EP 16188157.8**, filed on Sep 9, 2016, and European Application number **EP 17174330.5**, filed on Jun 2, 2017, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 15/698,474, filed on Sept. 7, 2017; 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.**

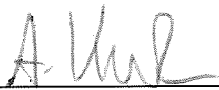
(Assignee), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

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.

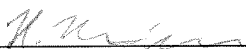
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

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.

  
 Andreas Kuehn

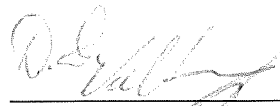
Date: 04 SEPT. 2017

  
 Witness Signature

Name: HARTMUT KUIPERS

Address: Hanna-Kunath-Str. 11

28199 Bremen

  
 Witness Signature

Name: DIRK NOLTING

Address: Hanna-Kunath-Str. 11

28199 Bremen