

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3646857

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL DEERBERG	12/04/2015
MICHAEL KRUMMEN	11/23/2015
RONALD SEEDORF	11/26/2015
SILKE SEEDORF	11/26/2015
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:	14961264
CORRESPONDENCE DATA	
Fax Number:	(412)249-1383
<i>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.</i>	
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Address Line 4:	SUNNYVALE, CALIFORNIA 94085
ATTORNEY DOCKET NUMBER:	19547US1/NAT
NAME OF SUBMITTER:	CARINA FRAZER
SIGNATURE:	/Carina Frazer/
DATE SIGNED:	12/07/2015
Total Attachments: 8	
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source=19547US1-NAT_Assignment#page8.tif

ASSIGNMENT

WHEREAS, I, **MICHAEL DEERBERG**

of **Langenwischstr. 33, 27751 Bremen, Germany,**

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

VACUUM SYSTEM

for Letters Patent of the United States, the application arising out United Kingdom Application No. **GB 1422124.6**, filed on Dec. 12, 2014; and/or being identifiable in the United States Patent and Trademark Office by Serial No. 14/961,264, filed on Dec. 7, 2015; 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.**

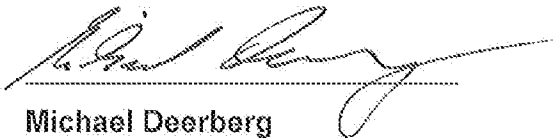
(Assignee), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

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.

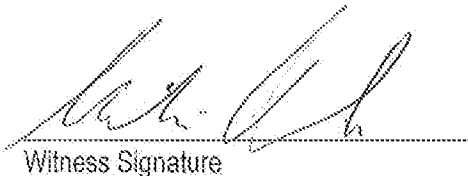
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

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.


 Michael Deerberg

Date: December 04, 2015


 Witness Signature

Name: Martin Fische

Address: Hanna-Kunath-Str. 11

28199 Bremen


 Witness Signature

Name: OLIVER KNECHT

Address: Hanna-Kunath-Str. 11

28199 Bremen

ASSIGNMENT

WHEREAS, I, **MICHAEL KRUMMEN**

of **Einsteinstr. 2, 26160 Bad Zwischenahn, Germany,**

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

VACUUM SYSTEM

for Letters Patent of the United States, the application arising out United Kingdom Application No. **GB 1422124.6**, filed on Dec. 12, 2014; and/or being identifiable in the United States Patent and Trademark Office by Serial No. 14/961,264, filed on Dec. 7, 2015; 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.

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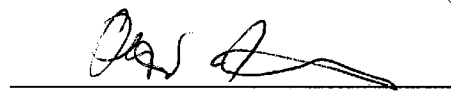
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

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.



Michael Krummen

Date: November 23, 2015



Witness Signature

Name: OLIVER KRACHT

Address: Hanna-Kunath-Str. 11

28199 Bremen



Witness Signature

Name: Wapelhorst, Eric

Address: Hanna-Kunath-Str. 11

28199 Bremen

ASSIGNMENT

WHEREAS, I, **RONALD SEEDORF**

of **Dürerstr. 14, 28844 Weyhe, Germany,**

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

VACUUM SYSTEM

for Letters Patent of the United States, the application arising out United Kingdom Application No. **GB 1422124.6**, filed on Dec. 12, 2014; and/or being identifiable in the United States Patent and Trademark Office by Serial No. 14/961,264, filed on Dec. 7, 2015; 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.

R. Seedorf
Ronald Seedorf

Date: November 26, 2015

Jäschke
 Witness Signature
 Name: Jürgen Jäschke
 Address: Hanna-Kunath-Str. 11
28199 Bremen

T. Wedemeyer
 Witness Signature
 Name: Thomas Wedemeyer
 Address: Hanna-Kunath-Str. 11
28199 Bremen

ASSIGNMENT

WHEREAS, I, **SILKE SEEDORF**

of **Dürerstr. 14, 28844 Weyhe, Germany,**

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

VACUUM SYSTEM

for Letters Patent of the United States, the application arising out United Kingdom Application No. **GB 1422124.6**, filed on Dec. 12, 2014; and/or being identifiable in the United States Patent and Trademark Office by Serial No. 14/961,264, filed on Dec. 7, 2015; and

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(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.


Silke Seedorf

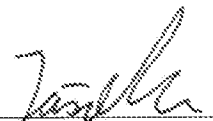
Date: November 26, 2015


 Witness Signature

Name: Dieter Bunselmeier

Address: Hanna-Kunath-Str. 11

28199 Bremen


 Witness Signature

Name: Jürgen Jäschke

Address: Hanna-Kunath-Str. 11

28199 Bremen