

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexander MAKAROV</td> <td>05/08/2009</td> </tr> <tr> <td>Reinhold PESCH</td> <td>05/08/2009</td> </tr> <tr> <td>Robert MALEK</td> <td>05/08/2009</td> </tr> <tr> <td>Viatcheslav KOZLOVSKIY</td> <td>05/26/2009</td> </tr> </tbody> </table>		Name	Execution Date	Alexander MAKAROV	05/08/2009	Reinhold PESCH	05/08/2009	Robert MALEK	05/08/2009	Viatcheslav KOZLOVSKIY	05/26/2009
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Reinhold PESCH	05/08/2009										
Robert MALEK	05/08/2009										
Viatcheslav KOZLOVSKIY	05/26/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	Thermo Fisher Scientific (Bremen) GmbH										
Street Address:	Hanna-Kunath-Str. 11										
City:	Bremen										
State/Country:	GERMANY										
Postal Code:	28199										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12513954</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12513954						
Property Type	Number										
Application Number:	12513954										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(408)965-6010										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	3455US1/PCT										
NAME OF SUBMITTER:	Carina Frazer										

CH \$40.00 12513954

**Total Attachments: 8**

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## ASSIGNMENT

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WHEREAS, I, **ALEXANDER MAKAROV**

of Thomas-Mann Str. 10A, 28213 Bremen, Germany,

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

**Ion Transfer Arrangement with Spatially Alternating DC and Viscous Ion Flow**

for Letters Patent of the United States, the application arising out of International Application number **PCT/EP2007/009640**, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/513,954, filed on May 7, 2009; 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.

Makarov  
**Alexander Makarov**

Date: May 8, 2009

Witness

Signature: Robert Malek

Name: Robert Malek

Address: **ThermoFisher**  
**SCIENTIFIC**  
Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

Witness

Signature: Anastasio C. Anagnostopoulos

Name: Anastasio C. Anagnostopoulos

Address: **ThermoFisher**  
**SCIENTIFIC**  
Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

## ASSIGNMENT

---

WHEREAS, I, **Reinhold PESCH**

of Am Weidufers 67a, 28844 Weyhe, Germany,

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

**Ion Transfer Arrangement with Spatially Alternating DC and Viscous Ion Flow**

for Letters Patent of the United States, the application arising out of International Application number **PCT/EP2007/009640**, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/513,954, filed on May 7, 2009; and

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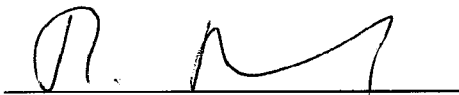
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I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional 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.



**Reinhold PESCH**

Date: 8-May-2009

Witness

Signature: Robert Malek

Name: Robert Malek

Address: **ThermoFisher**  
**SCIENTIFIC**

Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

Witness

Signature: [Handwritten Signature]

Name: ANGELINA ADOPUS

Address: **ThermoFisher**  
**SCIENTIFIC**

Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

## ASSIGNMENT

---

WHEREAS, I, **Robert MALEK**

of J.-C.-Findorff Str. 42, 28865 Lilienthal, Germany,

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

**Ion Transfer Arrangement with Spatially Alternating DC and Viscous Ion Flow**

for Letters Patent of the United States, the application arising out of International Application number **PCT/EP2007/009640**, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/513,954, filed on May 7, 2009; 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.

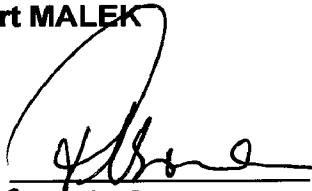
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\_\_\_\_\_  
**Robert MALEK**

Date: 08. May 2009

Witness  
Signature:   
Name: R. - R. Putzmann  
Address: **ThermoFisher**  
**SCIENTIFIC**  
Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

Witness  
Signature:   
Name: A. GIANNAKOPOULOS  
Address: **ThermoFisher**  
**SCIENTIFIC**  
Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany



## ASSIGNMENT

---

WHEREAS, I, **Viatcheslav KOZLOVSKIY**

of 5-96, Lesnaya, 142432 Chernogolovka, Russia

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

**Ion Transfer Arrangement with Spatially Alternating DC and Viscous Ion Flow**

for Letters Patent of the United States, the application arising out of International Application number **PCT/EP2007/009640**, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/513,954, filed on May 7, 2009; and

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Viatcheslav KOZLOVSKIY

Date: May 26, 2009

Witness

Signature: 

Name: Robert Malak

Address: **ThermoFisher**  
**SCIENTIFIC**

Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

Witness

Signature: 

Name: A. CIANNATONE

Address: **ThermoFisher**  
**SCIENTIFIC**

Thermo Fisher Scientific (Bremen) GmbH  
Hanna-Kunath-Strasse 11  
28199 Bremen, Germany

293657; AJF; KC