

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2689217

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KONSTANTIN CHINGIN</td> <td>03/19/2013</td> </tr> <tr> <td>ROMAN ZUBAREV</td> <td>03/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	KONSTANTIN CHINGIN	03/19/2013	ROMAN ZUBAREV	03/18/2013				
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ROMAN ZUBAREV	03/18/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Thermo Fisher Scientific (Bremen) GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Hanna-Kunath-Str. 11</td> </tr> <tr> <td>City:</td> <td>Bremen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>28199</td> </tr> </table>		Name:	Thermo Fisher Scientific (Bremen) GmbH	Street Address:	Hanna-Kunath-Str. 11	City:	Bremen	State/Country:	GERMANY	Postal Code:	28199
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	CARINA FRAZER										
Signature:	/Carina Frazer/										
Date:	01/20/2014										

PATENT

**Total Attachments: 6**

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**ACKNOWLEDGMENT, ASSIGNMENT AND UNDERTAKING**

**THIS AGREEMENT** is made the            day of February, 2013  
between **Thermo Fisher Scientific (Bremen) GmbH**, formerly known  
as Thermo Electron (Bremen) GmbH, of Hanna-Kunath-Str. 11,  
28199 Bremen, Germany ("the Company") of the first part,

and **Roman Zubarev** of Department of Medical Biochemistry and  
Biophysics  
Karolinska Institutet  
Scheelesväg 2  
SE-17177 Stockholm  
Sweden

and **Konstantin Chingin** of  
Department of Medical Biochemistry and Biophysics  
Karolinska Institutet  
Scheelesväg 2  
SE-17177 Stockholm  
Sweden  
("the Inventors") of the second part.

**WHEREAS:**

The Inventors have made an invention relating to

**Fragmentation of Biological Ions Activated with High-Energy  
Plasma Beam ("the Invention")**

A summary of the Invention is attached.

It has been agreed in the "Consulting Agreement" of July 2006  
that the Company shall have the right of first preemption on  
inventions, and that the Inventors are entitled to  
compensation along the guidelines of the German  
"Verguetungsrichtlinien fuer Arbeitnehmererfindungen" in case  
the Company exercises said right.

**IT IS NOW AGREED THAT**

1. The Company acknowledges that it wants to exercise the  
right of first preemption on said Invention.
2. The Inventors acknowledge that they transfer to the  
Company the right to make patent applications related to

the Invention, and the rights in those patent applications shall belong to the Company, including the right to Convention priority. The Company shall have exclusive possession of any rights the Inventors may have to apply for or secure the grant inside or outside the European Union of patent or other protection for the Invention and the right to claim priority for applications for such patents or other protection.

3. The Inventors hereby assign any and all rights to the Invention, and the right to file corresponding domestic or foreign patent applications and/or to pursue similar legal protection anywhere in the world, including the right to and benefit of any applicable Treaty or Convention, as may not already vest with the Company, to the Company absolutely and with full title guarantee.
4. Now, in consideration of the remuneration for inventions foreseen by said "Consulting Agreement", as set out below, the Inventors hereby undertake that, without further compensation, except as agreed in the "Consulting Agreement", they will execute all such documents and do all such things as may be necessary or convenient for obtaining the grant of a European patent or patents and corresponding protection elsewhere in respect of the invention, and for vesting the invention and all rights pertaining to it as the Company may direct.
5. In exchange for the above complete and exclusive transfer of rights (items 1-4), the Company agrees to provide the following compensation to the Inventors:
  - 5.1. An advance payment of 5000 Euro (2500 Euro per Inventor).
  - 5.2. In case the Invention will be implemented in commercial instruments produced by the Company, the Inventors will receive an amount for every such instrument built by the Company. This amount is to be negotiated after the first year with sales of such instrument, using the German "Verguetungsrichtlinien fuer Arbeitnehmererfindungen" as a guideline.
  - 5.3 Annual remuneration determined according to paragraph 5.2 will be reckoned up with the upfront payment set out in paragraph 5.1, such that the first annual

payment will be due when the added compensation exceeds the sum of 2500 Euro for the individual inventor.

- 5.4. In case the Invention will not be implemented in commercial instruments produced by the Company, the Inventors will not receive further compensation.
- 5.5 The rules set out in said "Verguetungsrichtlinien fuer Arbeitnehmererfindungen" apply as guidelines to all payments for the current Invention. This includes that annual remuneration is limited to the term of the obtained patent rights and the patentability of the invention. Payments made before a decision of the patent office not to grant a patent need not be reimbursed by the inventors.

6. Amendments to this agreement are to be in writing. The terms of this agreement are to be construed according to German law. Court of jurisdiction is Bremen, Germany, or the closest appropriate court.

**Signed for and on  
behalf of the Company**

(Signature) \_\_\_\_\_

(DATE)


(Signature) \_\_\_\_\_

(DATE)

**Signed by the Inventors**

(Signature) \_\_\_\_\_  
(Roman Zubarev)

(DATE)

(Signature)  \_\_\_\_\_  
(Konstantin Chingin)

(DATE) March 19, 2013

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**Signed by the Inventors**

(Signature) \_\_\_\_\_

(Roman Zubarev)

(DATE)

2013-03-18

(Signature) \_\_\_\_\_

(Konstantin Chingin)

(DATE)