## 502697126 02/26/2014

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2743731

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
ALEXANDER MAKAROV	12/22/2008
DMITRY E. GRINFELD	12/22/2008
MIKHAIL A. MONASTYRSKIY	12/22/2008

### **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:	13957776

### **CORRESPONDENCE DATA**

**Fax Number**: (408)965-6010 **Phone**: 408-965-6048

Email: USSJO.IP@thermofisher.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: CARINA FRAZER, THERMO FISHER SCIENTIFIC

Address Line 1: 355 RIVER OAKS PARKWAY

Address Line 2: IP DEPT.

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	3644US3/NAT
NAME OF SUBMITTER:	CARINA FRAZER
Signature:	/Carina Frazer/
	PATENT

502697126 REEL: 032302 FRAME: 0876

Date:	02/26/2014
Total Attachments: 6 source=3644US3-NAT_Assignment#page1 source=3644US3-NAT_Assignment#page2 source=3644US3-NAT_Assignment#page3 source=3644US3-NAT_Assignment#page4 source=3644US3-NAT_Assignment#page5 source=3644US3-NAT_Assignment#page6	tif tif tif tif

### ASSIGNMENT

WHEREAS, I, Alexander MAKAROV

of Thomas-Mann-Strasse 10A, 28213 Bremen, Germany

have invented certain new and useful improvements as described in an International Patent Application entitled

# Multireflection time-of-flight mass spectrometer

being identifiable under the Patent Co-operation Treaty by Serial No.

PCT/GB2008/004231, filed on 22 December 2008; and in the United States Patent and Trademark Office by Serial No. 12/809, 867, filed on June 21, 2010; and Serial No. 13/790, 760, filed on March & 2013; and Serial No. 13/957, 776, filed on Aug. 2, 2013; WHEREAS, THERMO FISHER SCIENTIFIC (BREMEN) GMBH.

a corporation organized and existing under the laws of Germany, and having offices at Hannah-Kunath-Str. 11, 28199 Bremen, Germany (AAssignee®), 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 or similar legal protection to the Assignee;

I authorize the Assignee, its successors and assigns, to insert in this instrument the United States 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.

Ma	rapol
Alexander	MÁKAROV

Date: \_\_\_\_

22 December 2008

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Witness
Signature:

Address:

Thermo Fisher Scientific (Bremen) GmbH

Hanna-Kunath-Str. 11 28199 BREMEN

GERMANY

Witness

Signature:

Address:

Thermo Fisher Scientific (Bremen) GmbH

Hanna-Kunath-Str. 11 28199 BREMEN GERMANY

357542; 8K; MTD

#### **ASSIGNMENT**

## WHEREAS, I, DMITRY E. GRINFIELD

of 15-15 Komintema Str., Ramenskoye, 140100, Moscow, Russia.

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

### Multireflection Time-of-Flight Mass Spectrometer

for Letters Patent of the United States, the application arising out of International Application number PCT/GB2008/004231, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/809.867...., filed on June 21, 2010...; and Serial No. 13/790,760 filed on Aug. 2, 2013; 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 confirm and state that on 14<sup>th</sup> December 2007, I did for good and valuable consideration assign to the Assignee all right, title and interest in and to UK Patent Application No. 0725066.5, filed on 21<sup>st</sup> December 2007, and entitled Multireflection Time-of-Flight Mass Spectrometer, with full title guarantee.

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.

Dmitry E. Grinfield

Witness R. Mull

Signature:

Address:

Thermo Fisher Scientific (Bremen) GmbH Hanna-Kunath-Str. 11 28199 BREMEN

**GERMANY** 

Date:

22 December 2008

Witness

Signature

Address:

Thermo Fisher Scientific (Bremen) GmbH Hanna-Kunath-Str. 11

Hanna-Kunam-Str. 28199 BREMEN GERMANY

357125; AJF; KC

# **ASSIGNMENT**

### WHEREAS, I, MIKHAIL MONASTYRSKIY

of 13-1-8 Ferganskaya Str., Moscow, 10844/ Russia,

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

### Multireflection Time-of-Flight Mass Spectrometer

for Letters Patent of the United States, the application arising out of International Application number PCT/GB2008/004231, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/207, 867...., filed on Think. 21, 2010.....; and Serial No. 13/790, 760 filed on Aug. 2, 2013; 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 confirm and state that on 14<sup>th</sup> December 2007, I did for good and valuable consideration assign to the Assignee all right, title and interest in and to UK Patent Application No. 0725066.5, filed on 21<sup>st</sup> December 2007, and entitled Multireflection Time-of-Flight Mass Spectrometer, with full title guarantee.

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.

Mikhail Monastyrskiy

Witness R. Me

Signature: 1/2

Address:

Thermo Fisher Scientific (Bremen) GmbH Hanna-Kunath-Str. 11 28199 BREMEN GERMANY Date: 22 December 2008

Witness

Signature

Address:

Thermo Fisher Scientific (Bremen) GmbH Hanna-Kunath-Str. 11 28199 BREMEN

GERMANY

357128; AJF; KC

**RECORDED: 02/26/2014**