# 503608889 12/11/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3655520

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ATA			
		Name	Execution Date	
ALEXANDER KHOLOMEEV			01/24/2013	
ALEXANDER ALEKSEEVICH MAKAP		KAROV	01/29/2013	
RECEIVING PARTY DA	ТА			
Name:	Thermo Fisher Scientific (Bremen) GmbH			
Street Address:	Hanna-Kunath-Str. 11			
City:	Bremen			
State/Country:	GERMANY			
Postal Code:	28199			
PROPERTY NUMBERS	Total: 1	Number		
Property Type		<b>Number</b> 4965439		
Property Type Application Number:	1			
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DATE SIGNED:12/11/2015Total Attachments: 4source=5937US2-NAT\_Assignment#page1.tifsource=5937US2-NAT\_Assignment#page2.tifsource=5937US2-NAT\_Assignment#page3.tifsource=5937US2-NAT\_Assignment#page4.tif

# ASSIGNMENT

#### WHEREAS, I, ALEXANDER KHOLOMEEV

of Egon-Kaehler-Strasse 34, 28279, Bremen, Germany,

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

#### Ion Detection System and Method

for Letters Patent of the United States, the application arising out of International Application number PCT/EP2011/072634, and/or being identifiable in the United States Patent and Trademark Office by Serial No. <u>13/993,590</u>, filed on <u>June 12, 2013</u>; 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 aboveidentified 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.

## PATENT REEL: 037277 FRAME: 0412

Atty. Docket No. 5937US1/PCT

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.

ALEXANDER KHOLOMEEV

Witness Signature

Name: STEVAN HORANN C-

Address: Hanna-Kunath-Str. 11

28199 Bremen

Date: 24.01.2013

Robert <u>Adda</u>ness Signature

Witness Signature

Name: Robert Malak

Address: Hanna-Kunath-Str. 11

28199 Bremen

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PATENT REEL: 037277 FRAME: 0413

# ASSIGNMENT

## WHEREAS, I, ALEXANDER ALEKSEEVICH MAKAROV

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

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

### Ion Detection System and Method

for Letters Patent of the United States, the application arising out of International Application number PCT/EP2011/072634, and/or being identifiable in the United States Patent and Trademark Office by Serial No. <u>13/993,590</u>, filed on <u>June 12, 2013</u>; 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 aboveidentified 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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# PATENT REEL: 037277 FRAME: 0414

Atty, Docket No. 5937US1/PCT

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.

Marguot

ALEXANDER ALEKSEEVICH MAKAROV

Date: January 29, 2013

Witness Signature

Name: STOVAN - UOR ANA/GO

Address: Hanna-Kunath-Str. 11

28199 Bremen

Name: <u>Robert</u> Malak

Address: Hanna-Kunath-Str. 11

28199 Bremen

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PATENT REEL: 037277 FRAME: 0415

**RECORDED: 12/11/2015**