PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Makarov	09/10/2012
Anastassios Giannakopulos	09/10/2012

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:	13698413

CORRESPONDENCE DATA

Fax Number: 4089656010

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

Phone: 408-965-6040

Email: ussjo.ip@thermofisher.com
Correspondent Name: Thermo Fisher Scientific Inc.
Address Line 1: 355 River Oaks Parkway

Address Line 2: IP Dept.

Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	5614US1/PCT
NAME OF SUBMITTER:	Gail Wardwell

Total Attachments: 4

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PATENT REEL: 029313 FRAME: 0628

ASSIGNMENT

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

Mass Spectrometry Detector System and Method of Detection for Letters Patent of the United States, the application arising out of International Application number PCT/EP2011/058415, and/or being identifiable in the United States Patent and Trademark Office by Serial No. _____/3/6984/3__, filed on _____/0/16_, 20/2____; 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.

-1-

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 Makarov

Witness Signature

Name: Donitry Grinteles

Address: Hanna-Kunath-Str. 11

28199 Bremen

Witness Signature

Name:

Address: Hanna-Kunath-Str. 11

28199 Bremen

ASSIGNMENT

WHEREAS, I, ANASTASSIOS GIANNAKOPULOS

of Am Dammacker 11L, 28201 Bremen, Germany,

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

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.

-1-

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.

Anastassios Giannakopulos

Witness Signature

Name: Dmitry Grinteld

Address: Hanna-Kunath-Str. 11

28199 Bremen

Date: 10 SEPT, 2012

Witness Signature

lame: Konstantin diei bou

Address: Hanna-Kunath-Str. 11

28199 Bremen