

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER ALEKSEEVICH MAKAROV	12/18/2012
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15075082
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<b>SIGNATURE:</b>	/Carina Frazer/
<b>DATE SIGNED:</b>	04/14/2016
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

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WHEREAS, I, **ALEXANDER ALEKSEEVICH MAKAROV**

of **Thermo Fisher Scientific (Bremen) GmbH, Hanna-Kunath-Str. 11, 28199 Bremen, Germany** have invented certain new and useful improvements as described in an International Patent Application entitled **COLLISIONAL GUIDE AND MASS PREFILTER**

being identifiable under the Patent Co-operation Treaty by Serial No. **PCT/EP2012/073640**, filed on 26 November 2012; and in the United States Patent and Trademark Office by Serial No. *14/360,345*, filed on *MAY 23, 2014*; and US S/N 14/746,753 filed June 22, 2015; 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 therefore;

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, 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.

Manajob

Date: December 18, 2012

(Signature of Inventor)

Witness:

Signature Robert Malek

Name: Robert Malek

Address: Ther mo Fisher Scientific (Bremen) GmbH  
Hannover-Buschstr. 11  
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