504582520 10/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4629232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER ALEKSEEVICH MAKAROV	12/18/2012

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:	15640129

CORRESPONDENCE DATA

Fax Number: (412)249-1383

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

408-965-6048 Phone:

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:	TP14879US4/NAT
NAME OF SUBMITTER:	CARINA FRAZER
SIGNATURE:	/Carina Frazer/
DATE SIGNED:	10/05/2017

Total Attachments: 2

source=TP14879US4-NAT_ASG-parent#page1.tif source=TP14879US4-NAT ASG-parent#page2.tif

> **PATENT** REEL: 043801 FRAME: 0174 504582520

ASSIGNMENT

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. ///360, 345 , filed on MAY 23; 2014; and US S/N 14/746,753 filed June 22, 2015; and S/N 15/075,082 filed 3/18/2016; 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.

PATENT REEL: 043801 FRAME: 0175 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.

Date: December 18,2012

(Signature of Inventor)

Maxapoli

Witness:

Signature Rosa & Man

Robert Maleh

Name:

Address: Ther mo Fisher Sciahific (Bremen) Gastf Hunnar Genoth Str. 11

28199 Bremen

PATENT REEL: 043801 FRAME: 0176

RECORDED: 10/05/2017