

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Viatcheslav V. KOVTOUN</td> <td>05/10/2013</td> </tr> <tr> <td>Andrew W. SCHIRMER</td> <td>05/10/2013</td> </tr> <tr> <td>Syed F. RIZVI</td> <td>05/13/2013</td> </tr> <tr> <td>Philip M. REMES</td> <td>05/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Viatcheslav V. KOVTOUN	05/10/2013	Andrew W. SCHIRMER	05/10/2013	Syed F. RIZVI	05/13/2013	Philip M. REMES	05/10/2013
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<table border="1"> <tr> <td>Name:</td> <td>Thermo Finnigan LLC</td> </tr> <tr> <td>Street Address:</td> <td>355 River Oaks Parkway</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Thermo Finnigan LLC	Street Address:	355 River Oaks Parkway	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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CORRESPONDENCE DATA											
<p>Fax Number: 4089656010 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-965-6048 Email: USSJO.IP@thermofisher.com Correspondent Name: Carina Frazer Address Line 1: 355 River Oaks Parkway Address Line 2: IP Dept. Address Line 4: San Jose, CALIFORNIA 95134</p>											
ATTORNEY DOCKET NUMBER:	16461US1/NAT										
NAME OF SUBMITTER:	Carina Frazer										
Signature:	/Carina Frazer/										

CH \$40.00 13893276

Date:

05/15/2013

Total Attachments: 5

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ASSIGNMENT

WHEREAS WE, Viatcheslav V. Kovtoun of 444 Saratoga Avenue, Apt. 29L, Santa Clara, CA 95050; Andrew W. Schirmer of 350 Budd Ave., Apt. Q7, Campbell, CA 95008; Syed F. Rizvi of 809 Auzerais Avenue, Unit 101, San Jose, CA 95126; and Philip M. Remes of 1888 Berkeley Way, Apt. 307, Berkeley, CA 94703 have invented certain new and useful improvements, entitled **Ion Optics Components and Method of Making the Same** for which invention we have executed an application for Letters Patent in the United States that was filed on May 13, 2013 with the U.S. Patent and Trademark Office as Serial No. 13/893,276 which discloses and identifies the invention.

Whereas, THERMO FINNIGAN LLC, a limited liability company formed in the State of Delaware, having a place of business at 355 River Oaks Parkway, San Jose, California 95134, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties. We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

IN WITNESS WHEREOF, I hereto set my hand and seal on this 10 day of May, 2013.

Viatcheslav V. Kovtoun

Viatcheslav V. Kovtoun

State of CALIFORNIA :

:
:

County of SANTA CLARA COUNTY :

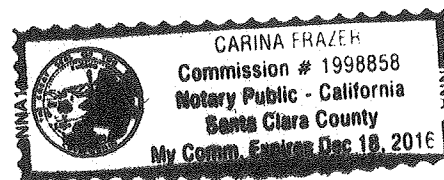
On May 10, 2013 before me, Carina Frazer, NOTARY PUBLIC, personally appeared Viatcheslav V. Kovtoun who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

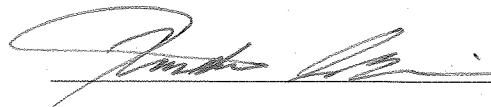
WITNESS my hand and official seal.

Signature: Carina Frazer
My commission expires: Dec. 18, 2016

(Seal)



IN WITNESS WHEREOF, I hereto set my hand and seal on this 10 day of MAY, 2013.



Andrew W. Schirmer

State of CALIFORNIA :

:

County of SANTA CLARA COUNTY :

On May 10, 2013 before me, Carina Frazer, NOTARY PUBLIC, personally appeared Andrew W. Schirmer who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

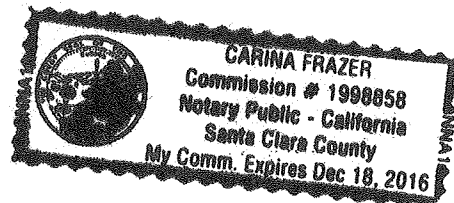
I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Carina Frazer

My commission expires: Dec. 18, 2016

(Seal)



IN WITNESS WHEREOF, I hereto set my hand and seal on this 13th day of May, 2013.

S. F. Rizvi
Syed F. Rizvi

State of CALIFORNIA :

County of SANTA CLARA COUNTY :

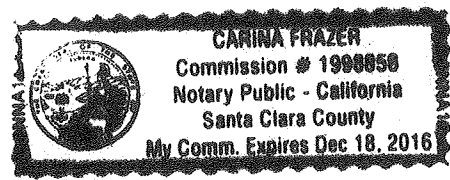
On May 13, 2013 before me, Carina Frazer, NOTARY PUBLIC, personally appeared Syed F. Rizvi who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Carina Frazer
My commission expires: Dec. 18, 2016

(Seal)



IN WITNESS WHEREOF, I hereto set my hand and seal on this 10th day of May, 2013.

Philip M. Remes
Philip M. Remes

State of CALIFORNIA :

:

:

County of SANTA CLARA COUNTY :

On May 10, 2013 before me, Carina Frazer, NOTARY PUBLIC, personally appeared Philip M. Remes who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: *Carina Frazer*

My commission expires: Dec. 18, 2016

(Seal)

