PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Alexander MAKAROV | 04/28/2006 |
| Eduard V. DENISOV | 04/28/2006 |
| Gerhard JUNG | 04/28/2006 |
| Alexander KHOLOMEEV | 04/28/2006 |
| Oliver LANGE | 04/28/2006 |

RECEIVING PARTY DATA

| Name: | Thermo Finnigan LLC |
|-----------------|------------------------|
| Street Address: | 355 River Oaks Parkway |
| City: | San Jose |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12762140 |

CORRESPONDENCE DATA

Fax Number: (408)965-6010

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

Phone: 408-965-6048

Email: carina.frazer@thermofisher.com

Correspondent Name: Carina Frazer

Address Line 1: 355 River Oaks Parkway

Address Line 2: IP Dept.

501285870

Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER: 1572US3/NAT

NAME OF SUBMITTER: Carina Frazer

PATENT

REEL: 024961 FRAME: 0606

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Total Attachments: 10 source=1572US3-NAT_ASG#page1.tif source=1572US3-NAT_ASG#page2.tif source=1572US3-NAT_ASG#page3.tif source=1572US3-NAT_ASG#page4.tif source=1572US3-NAT_ASG#page5.tif source=1572US3-NAT_ASG#page6.tif source=1572US3-NAT_ASG#page7.tif source=1572US3-NAT_ASG#page8.tif

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source=1572US3-NAT_ASG#page10.tif

WHEREAS, I, Alexander Alekseevich MAKAROV

of 90 Marlborough Avenue, Cheadle Hulme, Cheshire, SK8 7AR, United Kingdom

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

"IMPROVEMENTS RELATING TO MASS SPECTROMETRY"

for Letters Patent of the United States, the application arising out of International Application No. PCT/GB2006/001125, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/762, 140 , filed on Apple 16, 2010 and

WHEREAS, THERMO FINNIGAN LLC

a company organized and existing under the laws of Delaware, United States of America, and having offices at 355 River Oaks Parkway, San Jose, California 95134-1991, United States of America ("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, 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 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.

| Danapol | Date: 28 April 2006 |
|--------------------------------------------------------------|-------------------------------|
| Alexander Alekseevich Makarov | · |
| Witnessed by the undersigned: | Witnessed by the undersigned: |
| Signature: | Signature: Atun Hang |
| Name: Kerstin Strupat | σ |
| Name: <u>Kerstih Strupat</u> | Name: STEVAN HORMING |
| Address: Braunschweiger Str. 5 27243 Harpstedt Germany | Address: Coctlesza 63 |
| 27243 Harpstedt | 27753 Delmenhast |
| Germany | GERMANY |
| . 1 | • |

260488; NPT; ACO

WHEREAS, I, Eduard V. DENISOV

of Buergermeister-Spitta-Allee 56B, 28329 Bremen, Germany

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

"IMPROVEMENTS RELATING TO MASS SPECTROMETRY"

for Letters Patent of the United States, the application arising out of International Application No. PCT/GB2006/001125, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/762, 140 , filed on and

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Witnessed by the undersigned:

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Signature: Atom Hanny

Name: STEVAN HORMNG

Address: Cochum 63

German

Witnessed by the undersigned:

Date: 28 Abril 2006

Name: Kerstin

Signature:

Address: Braunshveiger Str 5

2+243 Harpstedt German _

260484; NPT; ACO

WHEREAS, I, Gerhard JUNG

of Katharinenweg 30A, 27751 Delmenhorst, Germany

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

"IMPROVEMENTS RELATING TO MASS SPECTROMETRY"

for Letters Patent of the United States, the application arising out of International Application No. PCT/GB2006/001125, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/762, 140 , filed on and

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| ' Gerhard Jung | Í | | • |
|----------------|---|--|---|
| | | | |

Witnessed by the undersigned:

Signature: Stevan Hamin

Name: STEVAN HORMNG

Address: <u>Goetlestv. 63</u>
27753 Delmenharst

Germany

Witnessed by the undersigned:

Date: 28_ April 2006

Signature: <u>/</u>

Name:

Address:

Brannschweig

Georges

260489; NPT; ACO

WHEREAS, I, Alexander KHOLOMEEV

of Burgermeister-Spitta-Allee 56A, 28329 Bremen, Germany

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

"IMPROVEMENTS RELATING TO MASS SPECTROMETRY"

for Letters Patent of the United States, the application arising out of International Application No. PCT/GB2006/001125, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/762, 140 , filed on April 16, 2010 and

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| Alexander Kholomeev | Date: 28, 04, 2006 |
|---------------------------------------------|---------------------------------------------------|
| Witnessed by the undersigned: | Witnessed by the undersigned: |
| Signature: Reach Jewydd | Signature: |
| Name: Gorn Grundle | Name: <u>Ulrich Sciler</u> |
| Address: Nieuburger Str. 52 28205 Bremen | Address: <u>Am Kastanienhof</u> 8 28355 Bremen |
| Germany | Germany |

260492; NPT; ACO

WHEREAS, I, Oliver LANGE

of Lilienthaler Heerstrasse 94, 28357 Bremen, Germany

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

"IMPROVEMENTS RELATING TO MASS SPECTROMETRY"

for Letters Patent of the United States, the application arising out of International Application No. PCT/GB2006/001125, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 12/762/140 , filed on April 16, 2010 and

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| Oliver Lange | Date: 28- April 2006 |
|----------------------------------------------|------------------------------------------------------------------|
| Witnessed by the undersigned: | Witnessed by the undersigned: |
| Signature: A. Wighour | Signature: Torston Golevert |
| Name: Andreas Wieghaus | Name: Tossten Weckert |
| Address: Stader Str. 32 28205 Bremen Germany | Address: Themo Eloctron Hanna-Kunah-gt. 11 28199 Bremen Germany |

260490; NPT; ACO

RECORDED: 09/09/2010