PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER MULLEN	06/17/2016
CHAD R. WEISBROD	06/20/2016
JOHN E. P. SYKA	06/17/2016

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:	15188955

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.

Phone: 408-965-6048

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:	19982US1/NAT
NAME OF SUBMITTER:	CARINA FRAZER
SIGNATURE:	/Carina Frazer/
DATE SIGNED:	09/09/2016

Total Attachments: 4

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PATENT REEL: 039687 FRAME: 0667

ASSIGNMENT

WHEREAS WE, Christopher MULLEN of 612 San Benito Ave., Menlo Park, CA 94025; Chad R. WEISBROD of 4360 Haines Ave., San Jose, CA 95136; and John E. P. SYKA of 2972 BeauMont Farm Road, Charlottesville, VA 22901, have invented certain new and useful improvements, entitled METHODS OF PERFORMING ION-ION REACTIONS IN MASS SPECTROMETRY for which invention we have executed an application for Letters Patent in the United States that was filed on with the U.S. Patent and Trademark Office as Serial No. 5/188, 155 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.

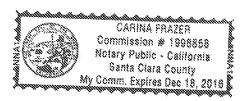
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IN WITNESS WHEREOF, I hereto set my hand and seal on	
Christopher MULLEN	
notary public or other officer completing this certificate verifies only the identity of the ind signed the document to which this certificate is attached, and not the truthfulness, accura lidity of that document.	
State of CALIFORNIA :	
County of <u>SANTA CLARA</u> :	
On	to be hat he int the
Signature: Carican Faller My commission expires: Dec. (8, 2016 (Cool)	
(NAOI)	

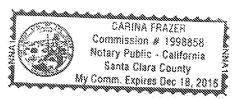


(Seal)

IN WITNESS WHEREOF, I hereto set my hand and seal on June 20th	2016.
and the second of the second o	
Chárt R. WEISBROD	
A notary public or other officer completing this certificate verifies only the identity who signed the document to which this certificate is attached, and not the truthfulne alidity of that document.	
State of CALIFORNIA :	
County of SANTA CLARA:	
On Thank 20, 2016 before me, Carina Frazer, Notary Public appeared Chad R. WEISBROD who proved to me on the basis of satisfactory exthe person whose name is subscribed to the within instrument and acknowledge he executed the same in his authorized capacity, and that by his signature on the the person, or the entity upon behalf of which the person acted, executed the instruction of the certify under PENALTY OF PERJURY under the laws of the State of CALIF	ridence to be od to me that e instrument rument.
the foregoing paragraph is true and correct.	
WITNESS my hand and official seal.	
Signature: Caria a feader	
Signature:	(Seal)



IN WITNESS WHEREOF, I hereto set my hand and seal on JUNE 17, 2016.
John E. P. SYKA
V
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of CALIFORNIA :
County of <u>SANTA CLARA</u> :
On June 17, 250 (6) before me, Carina Frazer, Notary Public, personally appeared John E. P. SYKA 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: Carica, Kask My commission expires: Dec. 18, 2016
My commission expires: $Dec. (R_{i} 2c) (c)$ (Seal)



4

RECORDED: 09/09/2016