PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4480927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IMAN MOHTASHEMI	01/20/2017
TIMOTHY STRATTON	01/25/2017
MICHAEL A. BLANK	01/20/2017

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:	15421275

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.

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Email: ussjo.ip@thermofisher.com
Correspondent Name: THERMO FISHER SCIENTIFIC
Address Line 1: 355 RIVER OAKS PARKWAY

Address Line 2: IP DEPT.

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	TP20262US1/NAT
NAME OF SUBMITTER:	CARINA FRAZER
SIGNATURE:	/Carina Frazer/
DATE SIGNED:	06/27/2017

Total Attachments: 5

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PATENT REEL: 042831 FRAME: 0927

ASSIGNMENT

WHEREAS WE, Iman Mohtashemi of 355 River Oaks Parkway, San Jose, CA 95134; Timothy Stratton of 355 River Oaks Parkway, San Jose, CA 95134; and Michael A. Blank of 355 River Oaks Parkway, San Jose, CA 95134, (individually an "Assignor" and collectively the "Assignors") have invented certain new and useful improvements, entitled **DETECTING LOW LEVEL LCMS COMPONENTS BY CHROMATOGRAPHIC RECONSTRUCTION** for which invention we have executed an application for Letters Patent in the United States that was filed on 01/31/2017 with the U.S. Patent and Trademark Office as Serial No. 15/421,275 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 (the "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 the 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 Assignee.

We hereby authorize the 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 the 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 Assignee that we will not execute any writing or do any act whatsoever conflicting with our obligations set forth in this instrument, and that we will at any time upon request, at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the 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-inpart, 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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PATENT REEL: 042831 FRAME: 0928

FOR THE ASSIGNORS:

	1-20-2014
man Mohtashemi, Assignor	Date
notary public or other officer completing th	is certificate verifies only the identity of the ir

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 SANTA CLARA :

On Jau. 20, 20 before me, Carina Frazer, Notary Public, personally appeared Iman Mohtashemi 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.

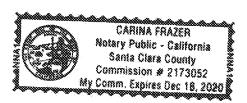
I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:	, Rosac	
My commission expires: Dac	14, 2020	(Seal)



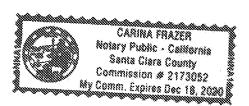
12 Mar	25 Jan 2017
Timothy Struction, Assignor	Date
	ing this certificate verifies only the identity of the individual certificate is attached, and not the truthfulness, accuracy, or
State of CALIFORNIA :	
County of <u>SANTA CLARA</u> :	
appeared <u>Timothy Stratton</u> who proves person whose name is subscribed to executed the same in his authorized contents.	before me, <u>Carina Frazer</u> . Notary Public, personally red to me on the basis of satisfactory evidence to be the the within instrument and acknowledged to me that he capacity, and that by his signature on the instrument the hich the person acted, executed the instrument.
	JRY under the laws of the State of CALIFORNIA that
the foregoing paragraph is true and co	rrect.
WITNESS my hand and official seal.	
Signature: Carica	FEW MEY
Oignaune.	



(Scal)

My commission expires: Dec. (8, 2020

Mark Dellar	20 January 2017
Michael A. Blank, Assignor	Date
	his certificate verifies only the identity of the individual icate is attached, and not the truthfulness, accuracy, or
State of CALIFORNIA :	
County of <u>SANTA CLARA</u> :	
appeared Michael A. Blank who proved to person whose name is subscribed to the vexecuted the same in his authorized capace person, or the entity upon behalf of which	e me, Carina Frazer, Notary Public, personally o me on the basis of satisfactory evidence to be the within instrument and acknowledged to me that he sity, and that by his signature on the instrument the the person acted, executed the instrument. under the laws of the State of CALIFORNIA that
the foregoing paragraph is true and correct	
WITNESS my hand and official seal.	
Signature: Carian from My commission expires: Dec. 18,	
My commission expires: Dec. 18	20 20 (Seal)



FOR THE ASSIGNEE:

As an authorized representative of the Assignee, I hereby accept the assignment on behalf of the Assignee according to the terms set forth above.

Charles B. Katz, VF Counsel

25 January 2017
Date

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