PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER VITKIN	11/11/2016
MICHAEL WOOLMAN	11/11/2016

RECEIVING PARTY DATA

Name:	UNIVERSITY HEALTH NETWORK	
Street Address:	et Address: 190 ELIZABETH STREET	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15762143

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ATTORNEY DOCKET NUMBER:	10723-P49509US01
NAME OF SUBMITTER:	TONY ORSI
SIGNATURE: /Tony Orsi/	
DATE SIGNED:	03/22/2018

Total Attachments: 2

source=10723-P49509US01 Assignment (Alex, Michael) signed 2016-11-11#page1.tif source=10723-P49509US01 Assignment (Alex, Michael) signed 2016-11-11#page2.tif

PATENT 504831436 REEL: 045312 FRAME: 0113



Technology Development & Commercialization

ASSIGNMENT

In good and valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, whose names and complete addresses are listed below:

	Name	Residential Address	
	Alexander Vitkin	130 Glenlake Ave., Toronto, Ontario M6P 1E5, Canada	
Michael Woolman 40 Markham St., Toronto, Ontario M6J 2G2, Canada		40 Markham St., Toronto, Ontario M6J 2G2, Canada	

confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to UNIVERSITY HEALTH NETWORK (Assignee), whose full post office address is 190 Elizabeth Street, R. Fraser Elliott Building — Room 1S-417, Toronto, Ontario, M5G 2C4 Canada, and to the Assignee's successors, assigns or other legal representatives, our right to apply for and obtain Letters Patent for all countries

for an invention entitled "System and Method for Optimized Mass Spectrometry Analysis.", as fully set forth and described in each application for Letters Patent as listed below:

PCT Patent Application No. PCT/CA2016/051112 filed Sep 22, 2016;

together with our entire right, title, property, benefit and interest for Canada, the United States of America and all other countries, in and to each aforementioned application, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

And we hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention and vest the same in the Assignee;

Each of us makes this assignment in respect of his or her interest in the invention and aforementioned applications independently of any assignment of any other inventor or assignor.

This Agreement may be executed by the Parties by two (2) or more counterparts by facsimile or electronically, each of which who so executed or delivered will be deemed to be an original and all will constitute one agreement.

This Assignment of Patent Rights is effective as of Sep 22, 2016.

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	1.	
EXECUTED at Toronto, Ontario, Canada, this day of	November 20/6	
Inventor (Signature)	Witness (Signature)	
Name: Alexander Vitkin	Name: E.J. Walter	
EXECUTED at Toronto, Ontario, Canada, this <u>li</u> day of	November 2016	
MML Inventor (Signature)	Arah Zwww Witness (Signature)	
Name: Michael Woolman	Name: Avash Zarrino-Afsir	
,		
ACKNOWLEDGED AND ACCEPTED at Toronto, this 1th day of Nillamit		
By:Name (Signature)	<u>Alvillangenbak</u> Witness (Signature)	
Title: Franco E. Rossetto (PhO 3D) Deputy Director and Legal Counsel Technology Development & Commercialization University Health Network	Name: (HERY (SZOMBAT)	