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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS R COVEY	06/13/2016
PETER KOVARIK	06/13/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15104638

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ATTORNEY DOCKET NUMBER:	ABS-0148US	
NAME OF SUBMITTER:	PATRICIA TOCCI	
SIGNATURE:	/Patricia Tocci/	
DATE SIGNED:	06/15/2016	

Total Attachments: 2

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> **PATENT** REEL: 038922 FRAME: 0084 503873176

Attorney Docket No.: ABS-0148US

WORLDWIDE ASSIGNMENT

For good and valuable consideration paid to us, receipt of which is hereby acknowledged, we each:

THOMAS R. COVEY residing at 187 Elgin Mills Road West, Richmond Hill, Ontario L4S 2C3 Canada, citizen of Canada;

PETER KOVARIK residing at 70 Miramar Drive, Markham, Ontario L6E 1Z9 Canada, citizen of Canada;

do hereby sell, assign, and set over unto:

DH Technologies Development Pte. Ltd., 33 Marsiling Industrial Estate Road 3, #04-06, Singapore, 739256

(hereinafter "Assignee"), their successors, legal representatives and assigns my entire right, title, and interest in and to any and all of my inventions and discoveries entitled:

Ion Source for Mass Spectrometry

as described and/or claimed in our United States Patent Application subsequently assigned Serial Number and filing date of 06/15/2016 by the United States Patent and Trademark Office, corresponding to International Patent Application subsequently assigned Serial Number PCT/IB2014/02461 and filing date of October 31, 2014 by the International Bureau of World International Patent Office, claiming priority from United States Provisional Patent Application Serial Number 61/919125 and filing date of December 20, 2013 by the United States Patent and trademark Office; in and to the right to file a patent applications in the name of Assignee, its designee, in all of our names, or in any other name or names, on the aforesaid inventions and discoveries in any or all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified United States patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models, and under any other international arrangement to which Canada now is or hereafter becomes a signatory; in and to any and all applications for Letters Patent, and any and all Letters Patent that issue on any of the aforesaid applications, and in and to any and all divisions, continuations, and continuations-in-part of any and all of said applications, and any and all reissues, renewals and extensions of any of said Letters Patent, such that the same right, title and interest to be held and enjoyed by Assignce, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, shall be as full and complete as that that would have been held and enjoyed by us if this assignment and sale had not been made.

We further hereby covenant and agree, for the same consideration, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with said invention, or said application for Letters Patent, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable to sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to

Attorney Docket No.: ABS-0148US

said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

We hereby authorize Assignee to insert in this instrument the serial number and filing date of said application when officially notified thereof.

SIGNED this day of	, 2016, at
Witness J	Thomas R. Covey
SIGNED this/ろ day of <u></u> / <u>リッ</u> ー	, 2016, at <u>Concorol</u> Ontario, Canada.
- A- 1.	Peter Kovarik

.2.

Witness