505204593 11/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN A. TATE	10/01/2013
RONALD F. BONNER	10/01/2013

RECEIVING PARTY DATA

Name:	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.
Street Address:	80 RAFFLES PLACE UOB PLAZA
Internal Address:	C/O KATTER WONG
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	048624

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16199966

CORRESPONDENCE DATA

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Correspondent Name: JOHN R. KASHA

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ATTORNEY DOCKET NUMBER: ABS0076-CON **NAME OF SUBMITTER:** KELLY L. KASHA SIGNATURE: /Kelly L. Kasha/ **DATE SIGNED:** 11/26/2018

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Stephen A. Tate, residing at 42 Sun King Crescent, Barrie, ON L4M 7K2, Canada; and

Ronald F. Bonner, residing at 814 Magolia Ave., Newmarket, ON L3Y 3C7, Canada

(hereinafter "Assignors") have invented certain new and useful improvements in

SYSTEMS AND METHODS FOR IDENTIFYING COMPOUNDS FROM MS/MS DATA WITHOUT PRECURSOR ION INFORMATION

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

☐ Executed concu	rrently herewith
☐ Executed on	
Serial. No.	, filed
in the U.S. Patent and Tra	demark Office and to U.S. provisional patent application(s)
Serial. No. 61/7	26,617, filed November 15, 2012
Serial. No.	, filed

in the U.S. Patent and Trademark Office; and

WHEREAS, DH Technologies Development Pte. Ltd., having a principal place of business at c/o KatterWong 80 Raffles Place UOB Plaza, 048624 Singapore (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any

ASSIGNMENT ABS0076-PRO

Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, continuations, and continuation-in-parts of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

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ASSIGNMENT ABS0076-PRO

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a

full legal and formal equivalent of any assignment, consent to file, or like document that

may be required in any particular country for any purpose and more particularly in proof

of the right of Assignee to claim the aforesaid benefit of the right of priority provided by

the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms

hereof shall inure to the benefit of the successors, assigns, legal representatives, or

nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks

specifying the United States Serial No. and filing date for said application above

identified:

U.S. Serial No.: 14/427,564

Filed: March 11, 2015

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or

legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and the

United States Patent and Trademark Office to issue Letters Patent to Assignee in

accordance with the terms of this ASSIGNMENT.

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ASSIGNMENT ABS0076-PRO

SIGNATURE:	Mat	Date: <u> </u>	
NAME:	Stephen A. Tate		
SIGNATURE:	2FBus	Date: <u>つい(い)(い</u>	0000000
NAME:	Ronald F. Bonner		
SIGNATURE:	***************************************	Date:	
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SIGNATURE:		Date:	1000000
NAME:			