507760573 02/21/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIRCEA GUNA	02/01/2023

RECEIVING PARTY DATA

Name:	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17274105	

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ATTORNEY DOCKET NUMBER:	ABS-0438US
NAME OF SUBMITTER:	PATRICIA TOCCI
SIGNATURE:	/Patricia Tocci/
DATE SIGNED:	02/21/2023

Total Attachments: 2

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> PATENT REEL: 062759 FRAME: 0217 507760573

Docket Number: ABS-0438

WORLDWIDE ASSIGNMENT

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

Mircea Guna, having an address at Sciex, 71 Four Valley Drive, Concord, Ontario L4K 4V8 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/our entire right, title, and interest in and to any and all of my/our inventions and discoveries entitled:

RF Ion Trap Ion Loading Method

as described and/or claimed in my/our:

	SERIAL NUMBER	DATE FILED
U.S. Patent Application No.	17/274,105	March 5, 2021
Corresponding to PCT Application No.	PCT/IB2019/057463	September 4, 2019
Claiming Priority to US Provisional Appl. No.	62/728,642	September 7, 2018

in and to the right to file patent applications in the name of Assignee, its designee, in my/our name(s), 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, 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 Assignee, 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 me/us if this assignment and sale had not been made.

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

PATENT REEL: 062759 FRAME: 0218

Docket Number: ABS-0438

If not already entered at the time of signing, I/we hereby authorize Assignee to insert in this instrument the serial number(s) and filing date(s) of said application(s) when officially notified thereof.

SIGNED this 1 day of February, 2023, at Concord, OM Canada (City/Town, State/Province and Country)

Assignor: Mircea Guna

ASSIGNEE, DH Technologies Development Pte. Ltd., hereby acknowledges receipt of the entire right, title and interest in and to the aforementioned patent applications and patents.

SIGNED this 21st_____ day of February, 2023, at Framingham, Massachusetts

Patricia Tocci

PATENT

REEL: 062759 FRAME: 0219