

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD ANDREW DEVERSE	09/18/2022
MICK CHAVEZ-PARDINI	09/12/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLUIDICS HAWAII LLC
<b>Street Address:</b>	75-5719 ALII DRIVE #118
<b>City:</b>	KAILUA-KONA
<b>State/Country:</b>	HAWAII
<b>Postal Code:</b>	96740
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17658800
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	HAWAF.002A
<b>NAME OF SUBMITTER:</b>	CHARLES SIREK
<b>SIGNATURE:</b>	/Charles Sirek/
<b>DATE SIGNED:</b>	04/10/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b>	
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source=2023-04-10 [Executed] Assignment - HAWAF.002A#page2.tif	
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**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: HAWAF 002A/WO

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International (PCT) Application No.: PCT/US2022/024287; Filed: April 11, 2022

U.S. Application No.: 17/658,800; Filed: April 11, 2022

Title: METHOD AND DEVICE FOR MONITORING, DISPLAYING AND REMOTE REPORTING OF HOMOGENEOUS AND NON-HOMOGENEOUS TURBULENT MATERIAL FLOW STREAMS IN CONFINED CHANNELS AND PIPES

Inventors: Richard Andrew DeVerse and Mick Chavez-Pardini

***Inventor Declaration***

This Declaration is directed to the above-identified U.S. patent applications and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.
- I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

***Inventor Assignment***

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to **METHOD AND DEVICE FOR MONITORING, DISPLAYING AND REMOTE REPORTING OF HOMOGENEOUS AND NON-HOMOGENEOUS TURBULENT MATERIAL FLOW STREAMS IN CONFINED CHANNELS AND PIPES** (collectively hereinafter referred to as the "Works") for which applications for Letters Patent in the United States (identified above) have been filed with the United States Patent and Trademark Office (hereinafter the "Applications"), and ASSIGNOR desires to assign or confirm assignment of the Works and the Applications to the below identified Assignee.

AND WHEREAS, Fluidics Hawaii LLC, with its principal place of business at 75-5719 Alii Drive #118, Kailua-Kona, Hawaii 96740 (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Applications and the Works.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Applications and the Works, including: (i) all provisional applications relating to the Work and the Application (including U.S. Provisional Application No. 63/258,123, filed April 12, 2021); (ii) all nonprovisional applications claiming priority to aforementioned provisional and/or the Applications, including all divisions, continuations, continuations-in-part thereof; (iii) all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and (iv) all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

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International (PCT) Application No.: PCT/US2022/024287; Filed: April 11, 2022

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Inventors: Richard Andrew DeVerse and Mick Chavez-Pardini

ASSIGNOR HEREBY authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY acknowledge and agree that the assigned scope of the Application and the Work includes any currently recited claims, all embodiments, and all claims supported by the Application; Assignor agrees not to contest or disparage claim scope thus supported (including in any later-filed continuing patent applications) for any claims deemed patentable by any government patent office. Assignor also agrees not to challenge the validity, including as a defense to patent infringement, of any issued patent claims resulting from or based on the Work, regardless of the scope of any such claims.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Works; testify in any legal proceeding; assist in the preparation of any other Patent Property relating to the Applications and the Works or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Applications and the Works, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Works in all countries.

Legal Name of Inventor: Richard Andrew DeVerse

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18<sup>th</sup> day of Sept, 2022

Signature: 

*Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.*

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

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CONFINED CHANNELS AND PIPES

Inventors: Richard Andrew DeVerse and Mick Chavez-Pardini

Legal Name of Inventor: Mick Chavez-Pardini

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12<sup>th</sup> day of SEPT, 2022

Signature: \_\_\_\_\_

*Signature before a Notary is desirable but not required. When signed in presence  
of a Notary, please attach the appropriate notarial documentation.*

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**PATENT**

**REEL: 063274 FRAME: 0079**

**RECORDED: 04/10/2023**