505033659 08/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK SHEPLAK	07/31/2018
CASEY B. KEANE	03/22/2018

RECEIVING PARTY DATA

Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED
Street Address:	223 GRINTER HALL
City:	GAINESVILLE
State/Country:	FLORIDA
Postal Code:	32611

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15906748

CORRESPONDENCE DATA

Fax Number: (704)444-1111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 704-444-1000

Email: kim.shaul@alston.com
Correspondent Name: ALSTON & BIRD LLP

Address Line 1: BANK OF AMERICA PLAZA

Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000
Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	049648/517147
NAME OF SUBMITTER:	DANE A. BALTICH
SIGNATURE:	/DANE A. BALTICH/
DATE SIGNED:	08/02/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 505033659 REEL: 046540 FRAME: 0588

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PATENT REEL: 046540 FRAME: 0589

Docket No. UF.1292X

DECLARATION AND ASSIGNMENT

As a bel	ow-named invento	. I/we horoby de	clare that I/we	believe I/we am are the
original inventor	(8) or an original jo	int inventor of a c	aimed inventior	i in the natent conficution
for United State	s lotters patent, ei	ioled, "MEMS ('APACITIVE V	VALL SHEAR STRESS
YECTOR MEAS	CREMENTAYAT	M." (the "Inventi	on") that	

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The Application was made or authorized to be made by me, and I/we have reviewed and understand its contents, including the claims.

I/we hereby acknowledge the duty to disclose information that is material to patentability of the Invention in accordance with Title 37, Code of Federal Regulations, § 1.56.

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

By virtue of my/our employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the University Intellectual Property Policy and my Intellectual Property Agreement with the University, I/we have assigned all my/our rights in the Invention to the University or its assignee or designee. I/we hereby acknowledge that the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation") to be the assignee of its entire right, title, and interest in the Invention

THEREFORE, for valuable consideration, the sufficiency and receipt of which I/we hereby acknowledge, I/we confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my/our rights in the Invention, the Application, and all other patent applications and patents for the Invention which may be applied for or granted, including, all divisional, continuing, substitute, renewal, reissue, reexamination, counterpart, substitute, extension, and all other applications for letters patent which are or have been filled for the Invention in the United States, its territorial possessions, and all foreign countries and in all pasents and extensions which may be granted for the Application.

I/We hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents that are granted for the Application to the Foundation as the assignce of my/our entire right, title, and interest in the patents.

I/We hereby assign to the Foundation, its successors and assigns, all of my/our rights to sue for and recover damages and profits with respect to past infringements or unauthorized uses

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Docker No. UF, 1292X

of any patent that issues on the Application or unpaid royalties with respect to use of any rights in the Application that occurred before the execution of this Assignment.

I/We agree that, in regard to the Application, I/we will communicate to the Foundation or its representatives any facts that are known to me/us; testify in any legal proceedings, sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent, execute all necessary papers, make all rightful ouths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

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Docket No. UF 1292X

Signed: Name:

Mark Shopfak

Address: 8600 SW 103rd Avenue Gamesville, Fl. 32608

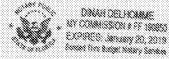
Date: 1014 31, 2018

State of <u>Florida</u>

County of <u>Alachua</u>

On this <u>31</u> day of <u>JUTY</u> 2018, <u>Mark Sheplak</u> personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

My Commission Expires.__ SEAL.



Page 3 of 4

Docket No. UF.1292X

Signed: S		
Name:	Casey B. Keane	
Address:	3239 NW 45th Avenue	9108 6
	Gainesville, FL 32605	ALBUQU

9108 CORONA AVE NE ALBUQUERQUE, NM, 87122 K

Date: $\frac{3}{2} \frac{\lambda}{18}$

State of New Mexico

County of <u>Bernalillo</u>

On this <u>Indian</u> of <u>March</u>, 2018, <u>Casey B. Keane</u> personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Notary Public

My Commission Expires: $\frac{3}{5}$ | $\frac{2022}{2022}$

SEAL

OFFICIAL SEAL

Fallon Nidel

NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: 3/5/22