505860954 01/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA D. BROWN	01/09/2020

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PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61927630
Application Number:	16111921
Patent Number:	10101454

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505860954 REEL: 051497 FRAME: 0336

PATENT

DATE SIGNED: 01/13/2020		
SIGNATURE:	/Henry E. Bartony, Jr., Reg. No. 34,772/	
NAME OF SUBMITTER: HENRY E. BARTONY JR.		
TTORNEY DOCKET NUMBER: 13-033P, 13-033 & 13-033C		

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I, **JOSHUA D. BROWN**, a citizen and resident of the United States of America, whose address is 738 Loretta Street, Pittsburgh, Pennsylvania 15217, United States of America, have acquired a full interest and title in and owns a certain invention or inventions related to a PATHWAY MEASUREMENT DEVICES, SYSTEMS AND METHODS of which I am an inventor and which is/are described in:

U.S. Provisional Patent Application No 61/927,630, filed on January 15, 2014, and entitled PATHWAY MEASUREMENT DEVICES, SYSTEMS AND METHODS;

U.S. Non-Provisional Patent Application No 16/111,921, filed on August 24, 2018, and entitled PATHWAY MEASUREMENT DEVICES, SYSTEMS AND METHODS; and

U.S Patent Application No 14/597,721, filed on January 15, 2015, which issued as Patent No. 10,101,454 on October 16, 2018, and is entitled PATHWAY MEASUREMENT DEVICES, SYSTEMS AND METHODS

to correct errors in the previous Assignments filed in the United States for said invention(s). WHEREAS, University of Pittsburgh - Of the Commonwealth System of Higher Education, a university organized under the laws of the State of Pennsylvania, having a place of business at 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, Pennsylvania 15260 United States of America, and The United States Government as represented by the Department of Veterans Affairs, having a place of business at 810 Vermont Avenue N.W., Office of General Counsel, Washington D.C., 20420 United States of America, desire to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, JOSHUA D. BROWN hereby sell, assign and transfer to University of Pittsburgh - Of the Commonwealth System of Higher Education and The United States Government as represented by the Department of Veterans Affairs, the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including all patent applications and patents that claim priority to, or claim subject matter disclosed in the invention, all divisions, continuations, reissues, and extensions thereof, all foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent application and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-inpart, reissues and extensions thereof, to be held and enjoyed by University of Pittsburgh - Of the Commonwealth System of Higher Education and The United States Government as represented by the Department of Veterans Affairs, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to University of Pittsburgh - Of the Commonwealth System of Higher Education and The United States Government as represented by the Department of Veterans Affairs, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications,

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make all rightful oaths, and do everything possible to aid University of Pittsburgh - Of the Commonwealth System of Higher Education and The United States Government as represented by the Department of Veterans Affairs, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

I confirm that at the time the invention was made, I was under an obligation assigning, or to assign the invention to University of Pittsburgh - Of the Commonwealth System of Higher Education and The United States Government as represented by the Department of Veterans Affairs.

I hereby grant the law firm of Bartony & Associates, LLC, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and late opposite m	ny signature below.
/ e / / / / /	
JOSHUA D. BROWN	8
Al Pittsburgh, PA ont	this 9th day of January , 20 20.
(City and State)	
STATE OF	
)ss.
COUNTY OF	
above-named	, 20 , before me personally came the , who executed the foregoing instrument in my
resence, and who acknowledged to me the second seco	hat this instrument was executed byet forth therein.
	Notary Public For
	My commission expires:

[SEAL]

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