506778293 07/21/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tiffany Crystal Miller	05/18/2021
Salvatore Domenic Morgera	05/18/2021
Stephen Edward Saddow	05/18/2021
Arash Takshi	05/18/2021

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17235259	

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ATTORNEY DOCKET NUMBER:	18744-0050001	
NAME OF SUBMITTER:	KARISSA ROBINSON	
SIGNATURE:	/Karissa Robinson/	
DATE SIGNED:	07/21/2021	

Total Attachments: 2

PATENT REEL: 056935 FRAME: 0914 source=18744-0050001_Assignment#page1.tif source=18744-0050001_Assignment#page2.tif

> PATENT REEL: 056935 FRAME: 0915

Attorney Docket No.: 18744-0050001 / 20A071US

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, TIFFANY CRYSTAL MILLER, SALVATORE DOMENIC MORGERA, STEPHEN EDWARD SADDOW, and ARASH TAKSHI, each individually assign to UNIVERSITY OF SOUTH FLORIDA, a corporation formed under the laws of Florida and having a principal place of business at 3802 Spectrum Blvd., Suite 100, Tampa, FL 33612, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "SYSTEMS AND METHODS FOR DETECTING ALCOHOL, ACETONE, AND CARBON MONOXIDE IN BREATH," and was filed in the United States Patent and Trademark Office on April 20, 2021, as application 17/235,259 (the "Application").

This Assignment assigns, in addition to the Subject Matter, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

Assignment Page 1 of 2

Attorney Docket No.: 18744-0050001 / 20A071US

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

SCOSOFF18FA9483	Date:	5/18/2021
Tiffany Crystal Miller		
Salvatore Morgera	Date:	5/18/2021
Salvatore Domenic Morgera		
DocuSigned by:	Date:	5/18/2021
Stephen Edward Saddow		
Docusigned by: (Iraslu Takslui286DF6B1D9544BC	Date:	5/18/2021
Arash Takshi		

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