507206964 03/30/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7253814

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCISCO GONZALEZ-LIMA	01/11/2022

RECEIVING PARTY DATA

Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	210 WEST 7TH STREET
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10136894

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ATTORNEY DOCKET NUMBER:	UTSB.P1140US.C1
NAME OF SUBMITTER:	DAVID L. PARKER
SIGNATURE:	/DAVID L. PARKER/
DATE SIGNED:	03/30/2022

Total Attachments: 2

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PATENT **REEL: 059445 FRAME: 0639** 507206964

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System (the "Assignee"), having a place of business at 210 West 7" Street, Austin, Texas, 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patents, US 10,136,894, filed on 05/17/2017, and US 10,398,438 filed 11/27/2018 (the "Invention"), such patents and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the Intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

EFFECTIVE as of the earlier of (1) the date of execution of the Assignor(s) indicated below or (2) the filing date of the first filed of the patent applications of the Assigned Patents.

ming sold of the mot most of the potent approxit	iona of the residing consuler
IN WITNESS WHEREOF, I have hereunto sign	ned my name on the day and year set forth below.
Inventor's Signature	January 1/, 2028
Francisco Genzalez-Lima	
HIRCHICA P. LIHICA IASHID	
STATE OF TEXAS) ss	
COUNTY OF TYWLIS)	
satisfactory evidence to be the same indivi	, ZDZZ-before me personally came the above ersonally known by me or proved to me on the basis of dual who executed the foregoing assignment, and who e same of his/her own free will for the use and purposes
therein set forth.	Jaun 1006 Foreson
JOCELYN RUTH MERZON	NOTARY PUBLIC / 10 /F / 6000
My Notary ID # 124713051	My Odminission Expires: <u> </u>

Expires December 5, 2023

(00985129)

PATENT REEL: 059445 FRAME: 0640

Assignment of Patent Application Serial No. 15/597,891 Attorney Docket No. UTSB.P1140US.C1

IN TESTIMONY WHEREOF, a representative of **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** has signed their name on the date indicated, acknowledging acceptance of the transfer.

28 January 2022 Marc Vockell Name: DATE

Title: Assistant General Counsel

The University of Texas System

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{00985129} **RECORDED: 03/30/2022**