506712056 06/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6758874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIVIA SCHIAVINATO EBERLIN	12/04/2017
THOMAS MILNER	12/01/2017
JIALING ZHANG	12/04/2017
JOHN LIN	09/14/2017
JOHN RECTOR	05/14/2018
NITESH KATTA	02/23/2018
AYDIN ZAHEDIVASH	09/05/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17106445

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	UTSB.P1127US.C1
NAME OF SUBMITTER:	STEVEN L. HIGHLANDER
SIGNATURE:	/STEVEN L. HIGHLANDER/
DATE SIGNED:	06/11/2021

506712056 PATENT REEL: 056520 FRAME: 0018

Total Attachments: 9

source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page1.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page2.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page3.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page4.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page5.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page6.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page7.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page8.tif source=UTSB.P1127US.C1 - Executed Assignment from parent (00916296xCCC41)#page9.tif

PATENT REEL: 056520 FRAME: 0019

Assignment of Patent Application
Serial Nos. PCT/US2017/049889 and 15/692,167
Attorney Docket No. UTFB.P1127WO and UTSB.P1127US

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 7th 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 International Patent Application, Serial No. PCT/US2017/049689 and United States Patent Application, Serial No. 15/692,167 (the "invention"), both filed on August 31, 2017, and both of which claim priority to United States Provisional Applications, Serial No. 62/363,234, filed on September 2, 2016, Serial No. 62/411,321, filed on October 21, 2016, and Serial No. 62/462,524, filed on February 23, 2017, such applications 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 caths, 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.

Page 1 of 5

(00477080)

Assignment of Patent Application Serial Nos. PCT/US2017/049689 and 15/692,167 Attorney Docket No. UTFB.P1127WO and UTSB.P1127US

IN WITNESS WHEREOF, I have hereunto signed my	y name on the day and year set forth below.
Lina S. Chulin Inventor's Signature DAT	12/04/1 7
<u>Livia Schiavinato Eberlin</u> Inventor's Printed Name	
STATE OF TOPAS) SS COUNTY OF TOPAS	
named Livia Schlavinato Etterlin who is persona satisfactory evidence to be the same individual v	2017. before me personally came the above illy known by me or proved to me on the basis of who executed the foregoing assignment, and who se of his/her own free will for the use and purposes
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JESSICA SADIE MYER NOTARY PUBLIC State of Texas Comm. Exp. 04-14-2016	NOTARY PUBLIC My Commission Expires: 4-14-3018
NOTARY WITHOUT BOND	
IN WITNESS WHEREOF, I have hereunto signed my	rname on the day and year set forth below.
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Page 2 of 5

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Assignment of Patent Application Serial Nos. PCT/US2017/049689 and 15/692,167 Attorney Docket No. UTFS.P1127WO and UTSB.P1127US

IN WITNESS WHEREOF, I have h	ereunto signed my name on the day and year set forth below.
Inventor's Signature	DATE
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satisfactory evidence to be the	, before me personally came the above who is personally known by me or proved to me on the basis of ame individual who executed the foregoing assignment, and who executed the same of his/her own free will for the use and purposes
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IN WITNESS WHEREOF, I have he with the man and the man	reunto signed my name on the day and year set forth below. $\frac{Dec. I + 2017}{\text{DATE}}$
Thomas Milner Inventor's Printed Name	approximity.
STATE OF TEXAS	*
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On this IF day of Duck named Thomas Milner who is perevidence to be the same individual	www., with before me personally came the above sonally known by me or proved to me on the basis of satisfactory who executed the foregoing assignment, and who acknowledged to if his/her own free will for the use and purposes therein set forth. NOTABY PUBLIC My Commission Expires: 1 2001

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Page 2 of 5

Assignment of Patent Application Serial Nos. PCT/US2017/049689 and 15/692,167 Attorney Docket No. UTFB.P1127WO and UTSB.P1127US

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Trailing Zhong	~ .	12/04/2017
Inventor's Signature	***************************************	DATE
Jialing Zhang Inventor's Printed Name	200000000000000000000000000000000000000	
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Inventor's Signature		DATE
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Assignment of Patent Application Sertal Nos. PCT/US2017/049689 and 15/692,167 Attorney Docket No. UTF8.P1127WO and UTS8.P1127US

Inventor's Signatur	8	DATE	
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Assignment of Patent Application Serial Nos. PCT/US2017/049688 and 15/692,167 Attorney Docket No. UTF8.P1127WO and UTS8.P1127US

IN WITNESS WHEREOF, I have hereunto	signed my name on the day and year set forth below.
Inventor's Signature	DATE
John Rector Inventor's Printed Name	
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	NOTARY PUBLIC My Commission Expires: 4 22 2021
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Assignment of Patent Application Serial Nos. PCT/US2017/049889 and 15/892,197 Alternay Decivit No. UTFS P1127WO and UTSS P1127US

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Assignment of Patent Application Serial Nos. PCT/US2017/049689 and 15/692,167 Attorney Docket No. UTFS.P1127WO and UTSS.P1127US

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.	
Inventor's Signature	DATE
Aydin Zahedivash Inventor's Printed Name	
STATE OF }	
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On this day of,, before me personally came the above named <u>Avdin Zahedivash</u> who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.	
	NOTARY PUBLIC
	My Commission Expires:
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.	
James L Čox, II Assistant General Counsel Board of Regents, the University of Texas System	
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STATE OF ASS SS COUNTY OF ASS SS On this Associated day of Associated the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.	
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BILLIE G. MARTINEZ NOTARY PUBLIC 10/k 419564-0 State of Texas Comm. Exp. 07-13-2021 NOTARY WITHOUT BOND	NOTARY PUBLIC My Commission Expires: 7-13-20/8

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Page 5 of 5

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