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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE: ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	TA		
Name		Execution Date	
ASHLEY TIMBERLAKE TUCKER		06/30/2016	
M. STEPHEN TRENT		07/11/2016	
RECEIVING PARTY DAT	Ā		
Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM		
Street Address:	210 WEST 7TH STREET		

Olicel Address.	
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15570262

CORRESPONDENCE DATA

Fax Number:

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:	5123342900
Email:	chamilton@phiplaw.com
Correspondent Name:	PARKER HIGHLANDER PLLC
Address Line 1:	1120 S. CAPITAL OF TEXAS HIGHWAY
Address Line 2:	BUILDING ONE, SUITE 200
Address Line 4:	AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER:	UTSB.P1061US		
NAME OF SUBMITTER:	CAROLINE HAMILTON		
SIGNATURE:	/Caroline Hamilton/		
DATE SIGNED:	04/04/2018		
Total Attachments: 2			
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Assignment of Patent Application Serial No. PCT/2016/030109 Attorney Docket No. UTFB.P1061WO

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 201 West 7th Street, Austin, Texas, 78701, their 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 International Patent Application, Serial No. PCT/US2016/030109, filed on April 29, 2016 (the "Invention"), which claims priority to United States Provisional Patent Application, Serial No. 62/155,183, filed on April 30, 2015, such application 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.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Aller J. Juch DATE	<u>le/30/16</u>
Ashlev Timberlake TUCKER Inventor's Printed Name	
STATE OF TERAS)	
COUNTY OF THAVIS j	
On this <u>3D</u> day of <u>SUNC</u> named <u>Ashlev Timberlake TUCKER</u> who is persona satisfactory evidence to be the same individual wh acknowledged to me that he/she executed the same therein set forth	executed the foregoing assignment, and who
(00334147) Page 1 of 2	JORGE S VILLAFANA Notary Public, State of Texas Comm. Expires 01-30-2019 Notary 10_130104091 PATENT REEL: 045434 FRAME: 0103

Assignment of Patent Application Serial No. PCT/2016/030109 Attorney Docket No. UTFB P1061WO

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

SS

Jaf 11, 2016

Inventor's Signature

M. Stephen TRENT Inventor's Printed Name

1118 CO 100 CO 1 1111 CO 1 1 100

STATE OF

COUNTY OF

On this <u>11</u>^M day of <u>July</u>, <u>2016</u>, before me personally came the above named <u>M. Stephen TRENT</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.

MO K My Commission Expires:



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RECORDED: 04/04/2018

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