

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD MARCOTTE	06/30/2022
ERIC V. ANSLYN	06/30/2022
ANDREW ELLINGTON	06/29/2022
JAGANNATH SWAMINATHAN	07/06/2022
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State/Country:	TEXAS
Postal Code:	78701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17491797
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NAME OF SUBMITTER:	CAROLINE HAMILTON
SIGNATURE:	/Caroline Hamilton/
DATE SIGNED:	07/07/2022
Total Attachments: 5	
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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 the application for **United States Letters Patent, Serial No. 17/491,797**, filed on October 1, 2021 (the "Invention"), which is a continuation of United States Patent Application No. 17/491,485, filed on September 30, 2021, which is a continuation of United States Patent Application No. 16/572,194, filed September 16, 2019, now U.S. Patent No. 11,162,952, issued on November 2, 2021, which is a continuation of United States Patent Application No. 15/510,962, filed March 13, 2017, now United States Patent No. 10,545,153, issued on January 28, 2020, which is a National Stage Entry of International Application No. PCT/US15/50099, filed September 15, 2015, which claims the benefit of United States Provisional Application No. 62/050,462, filed on September 15, 2014 and which is a continuation-in-part of United States Patent Application No. 17/384,118, filed July 23, 2021, which is a continuation of United States Patent Application No. 15/461,034, filed March 16, 2017, now United States Patent No. 11,105,812, issued on August 31, 2021, which is a continuation of United States Patent Application No. 14/128,247, filed April 18, 2014, now United States Patent No. 9,625,469, issued on April 18, 2017, which is a National Stage Entry of International Application No. PCT/US2012/043769, filed June 22, 2012, which claims the benefit of United States Provisional Patent Application No. 61/500,525, filed June 23, 2011; 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;

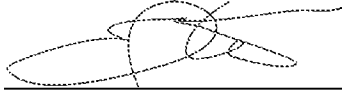
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

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.

(Signature pages follow)

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



Inventor's Signature

June 30, 2022

DATE

Edward MARCOTTE

Inventor's Printed Name

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

Inventor's Signature

DATE

Eric V. ANSLYN

Inventor's Printed Name

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Inventor's Signature

DATE

Andrew ELLINGTON

Inventor's Printed Name

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Jagannath SWAMINATHAN

Inventor's Printed Name

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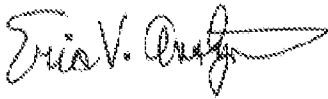
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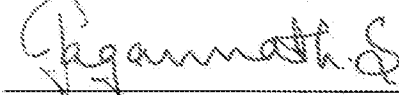
Inventor's Signature

DATE

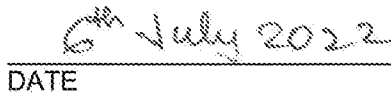
Andrew ELLINGTON

Inventor's Printed Name

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Inventor's Signature

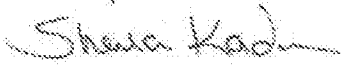


DATE

Jagannath SWAMINATHAN

Inventor's Printed Name

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.



Name: Sheila Kadura
Title: Assistant General Counsel
The University of Texas System

July 7, 2022
DATE