507786687 03/08/2023

EPAS ID: PAT7833815

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| ANNA G. STEFANOPOULOU | 02/17/2023 |
| NASSIM ABDUL SAMAD | 02/17/2023 |
| YOUNGKI KIM | 12/23/2022 |
| JASON B. SIEGEL | 12/09/2022 |

RECEIVING PARTY DATA

| Name: | THE REGENTS OF THE UNIVERSITY OF MICHIGAN |
|-----------------|---|
| Street Address: | 1600 HURON PARKWAY, 2ND FLOOR |
| City: | ANN ARBOR |
| State/Country: | MICHIGAN |
| Postal Code: | 48109-2590 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15777384 |

CORRESPONDENCE DATA

Fax Number: (414)271-3552

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: 4142775000

Email: pat-dept@quarles.com

Correspondent Name: QUARLES & BRADY LLP ATTN: IP DOCKET

Address Line 1: 411 E. WISCONSIN AVENUE
Address Line 4: MILWAUKEE, WISCONSIN 53202

NAME OF SUBMITTER:TRACEY A. BAXTERSIGNATURE:/TRACEY A. BAXTER/DATE SIGNED:03/08/2023

Total Attachments: 4

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PATENT 507786687 REEL: 062916 FRAME: 0975

United States and Foreign (Joint)

Case: UM6840

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, we, Anna G. Stefanopoulou, Nassim Abdul Samad, Youngki Kim and Jason B. Siegel, respectively, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the patent application having a Serial Number of 62/257,654 and having a filing date of November 19, 2015, and any application claiming priority thereto; any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof; and all the rights and privileges under any United States Letters Patent and all foreign Letters Patent that may be granted therefor, including the inventions described therein. We hereby grant permission for the attorney of record to insert the filing information into this agreement.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

PATENT REEL: 062916 FRAME: 0976

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We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

On behalf of The Regents of the University of Michigan,

hereby confirms The Regents of the University of Michigan's acceptance of all rights, privileges, title and interests conveyed by this assignment.

Signature March 7, 2023

Date

| Dated: | Feb 17, 2023 | Anna G. Stefanopoulou |
|--------|--------------|-----------------------|
| Dated: | | Nassim Abdul Samad |
| Dated: | | Youngki Kim |
| Dated: | | Jason B. Siegel |

PATENT REEL: 062916 FRAME: 0977

Page 2 of 2

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Page 2 of 2

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On behalf of The Regents of the University of Michigan,

hereby confirms The Regents of the University of Michigan's acceptance of all rights, privileges, title and interests conveyed by this assignment.

| | Signature | <u>{·</u> | March 7, 2023 Date |
|-------------------|-----------|---------------------|--------------------|
| Dated: | | | |
| | | Anna G. Stefanopoul | ou |
| Dated: | | Nassim Abdul Samad | |
| Dated: 12/23/2022 | | Youngki Kim | |
| Dated: | | | |

Jason B. Siegel

PATENT REEL: 062916 FRAME: 0979