507691764 01/12/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7738907

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| RONALD S. REISERER | 10/28/2021 |
| JOHN P. WIKSWO | 07/28/2021 |

RECEIVING PARTY DATA

| Name: | VANDERBILT UNIVERSITY |
|-------------------|-----------------------|
| Street Address: | 305 KIRKLAND HALL |
| Internal Address: | 2201 WEST END AVENUE |
| City: | NASHVILLE |
| State/Country: | TENNESSEE |
| Postal Code: | 37240 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 18015782 |

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: 6172390100

Email: patent@lockelord.com
Correspondent Name: LOCKE LORD LLP
Address Line 1: P.O. BOX 55874

Address Line 4: BOSTON, MASSACHUSETTS 02205

| ATTORNEY DOCKET NUMBER: | 0114506.171US92 |
|-------------------------|--|
| NAME OF SUBMITTER: | TIM TINGKANG XIA |
| SIGNATURE: | /Tim Tingkang Xia/ |
| DATE SIGNED: | 01/12/2023 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

source=0114506171US92DecAssignment#page1.tif source=0114506171US92DecAssignment#page2.tif

PATENT REEL: 062356 FRAME: 0871

507691764

Attorney Docket No.: 0114506.171WO22

VU Reference No.: VU21006PCT1B

| COMBINATION ASSIGNMENT-STATEMENT | | |
|---|--|--|
| DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE | | |
| Title of Invention: | Microfluídic Systems for Multiple Bioreactors and Applications of Same | |
| | DECLARATION | |
| As a below named inventor I | hereby declare that: | |
| - This declaration is d ☐ The attached ☒ PCT interna | | |
| I believe that I am th I hereby acknowledg | application was made or authorized to be made by me. e original inventor or an original joint inventor of a claimed invention in the application. te that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or more than five (5) years, or both. | |
| | <u>ASSIGNMENT</u> | |
| WHEREAS, <u>Vande</u> <u>Avenue, Nashville, Tenness</u> | rbilt University having an office and place of business at 305 Kirkland Hall, 2201 West End te, 37240, USA, is desirous of acquiring the entire interest in the same; | |
| Artistic Works, published in to sufficiency and adequacy and assign and transfer unto said application throughout the work application claiming priority or continuation thereof and all invention possessed by the IN | RE, for good and valuable consideration, as described in the Policy on Technology and Literary and the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the receipt of which are hereby acknowledged, I, the INVENTOR, agree to assign and hereby do sell, VANDERBILT UNIVERSITY the entire right, title and interest in and to said invention and orld, including, without limitation, any Letters Patent which may issue thereon, and any subsequent to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension I rights of priority under the Paris Convention arising from said application, and all other rights in said IVENTOR, including the right to bring suit for damages due to past infringements; the same for ITY'S legal representatives and assigns, as fully and entirely as the same would have been held by me not been made; | |
| AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world; | | |
| AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. | | |
| AND, I, the INVENTOR, hereby authorize counsel for VANDERBILT UNIVERSITY to enter above information identifying applications claiming said invention as well as any subsequent application claiming priority directly or indirectly to the above-listed application, including any reissues, reexaminations, divisions, continuations-in-part, extensions, or continuations thereof, and all rights of priority under the International Convention. | | |
| LEGAL NAME OF INVEN | TOR | |
| Inventor: John P | Date: 28 July 2021 | |
| Wilness: | ulis justamo Date: 28 July 2021 | |
| Signature: | ella R. aliksus | |

PATENT REEL: 062356 FRAME: 0872

Attorney Docket No.: 0114500-171 WOZZ VU Reference No.: VU21006PCT1B

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention:

Microfluidic Systems for Multiple Biorcactors and Applications of Same

DECLARATION

As a below named inventor I hereby declare that:

- This declaration is directed to:
 - The attached application, or
 - ☑ PCT international application number PCT/US2021/042179 filed on July 19, 2021.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or impresonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, <u>Yanderbilt University</u> having an office and place of business at <u>305 Kirkland Hall, 2201 West End Avenue</u>, <u>Nashville</u>, <u>Tennessee</u>, <u>37240</u>, USA, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the sufficiency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to assign and hereby do sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application, and all other rights in said invention possessed by the INVENTOR, including the right to bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, baths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;

AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

AND, I, the INVENTOR, hereby authorize counsel for VANDERBILT UNIVERSITY to enter above information identifying applications claiming said invention as well as any subsequent application claiming priority directly or indirectly to the above-listed application, including any reissues, reexaminations, divisions, continuations-in-part, extensions, or continuations thereof, and all rights of priority under the International Convention.

LEGAL NAME OF INVENTOR

Inventor: Ronald S. Reiserer

Date: 10/28/2021

Signature:

Wirness

Vunas

Date: 10/28/2021

Signature:

PATENT REEL: 062356 FRAME: 0873

RECORDED: 01/12/2023