507700222 01/18/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7747366

| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | |
|--|------------|--|-------------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | |
| CONVEYING PARTY | ΟΑΤΑ | | | |
| | | Name | Execution Date | |
| ANDREI V. STANISHE | VSKY | | 12/05/2022 | |
| WILLIAM ANTHONY B | RAYER | | 12/06/2022 | |
| RECEIVING PARTY D | ΑΤΑ | | | |
| Name: | THE UA | THE UAB RESEARCH FOUNDATION | | |
| Street Address: | 1720 2N | 1720 2ND AVENUE SOUTH | | |
| Internal Address: | CSB 120 | CSB 120 | | |
| City: | BIRMIN | BIRMINGHAM | | |
| State/Country: | ALABAN | ALABAMA | | |
| Postal Code: | 35294 | 35294 | | |
| | C Totali 1 | | | |
| PROPERTY NUMBERS Total: 1 Property Type | | Number | | |
| | | 7429986 | _ | |
| 000000000000000000000000000000000000000 | | | | |
| CORRESPONDENCE Fax Number: | | 770)951-0933 | | |
| Correspondence will | be sent to | the e-mail address first; if that is a | | |
| using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. | | | | |
| | | 7709339500 n.meegan@thip.law | | |
| | | HOMAS HORSTEMEYER, LLP | | |
| • | | 200 WINDY HILL ROAD SE | | |
| Address Line 2: SUIT | | SUITE 1600E | | |
| Address Line 4: | A | ATLANTA, GEORGIA 30339 | | |
| ATTORNEY DOCKET NUMBER: | | 222104-1680 | | |
| NAME OF SUBMITTER: | | RANDY R. SCHOEN | RANDY R. SCHOEN | |
| SIGNATURE: | | /Randy R. Schoen/ | /Randy R. Schoen/ | |
| DATE SIGNED: | | 01/18/2023 | | |
| source=U2018-0078 (22 | 2104-1680 |) Assignment (signed) 4876-2955-8() Assignment (signed) 4876-2955-8() Assignment (signed) 4876-2955-8(| 091 v.1#page2.tif | |

source=U2018-0078 (222104-1680) Assignment (signed) 4876-2955-8091 v.1#page4.tif

PATENT REEL: 062406 FRAME: 0740

Docket No. 222104-1680 Page 1 of 4 (Patent Assignment)

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

| Name | Address |
|------------------------|---|
| Andrei V. Stanishevsky | 1300 University Blvd., Campbell Hall 375 Birmingham, AL 35294-1170 |
| William Anthony Brayer | 1500 1 st Ave North, Unit 97 Birmingham, AL 35203-1865 |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

AN ALTERNATING FIELD ELECTRODE SYSTEM AND METHOD FOR FIBER GENERATION,

which was:

executed on even date herewith,
 filed with the United States Patent and Trademark Office (USPTO) on
 <u>August 11, 2021</u>, and assigned Serial No. <u>17/429,986</u>, and
 further described in U.S. Provisional application filed with the USPTO on
 February 13, 2019, and assigned Serial No. 62/805,431.

WHEREAS, THE UAB RESEARCH FOUNDATION, having a place of business at 1720 2ND AVENUE SOUTH, CSB 120, BIRMINGHAM, AL 35294, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

PATENT REEL: 062406 FRAME: 0741

Docket No. 222104-1680 Page 2 of 4 (Patent Assignment)

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 222104-1680 Page 3 of 4 (Patent Assignment)

Andret K. Stanishevsky

12/05/2022 Date:

United States of America

State of

County of

On this $\underline{\ref{main}}$ day of $\underline{\ref{main}}$ day of $\underline{\ref{main}}$ 2022, before me personally came Andrei V. Stanishevsky to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

KRISTINE MIKAELLA MIMS My Commission Expires January 22, 2028

the Mikallo Mino

1/22/2026 My Commission Expires (Date)

Docket No. 222104-1680 Page 4 of 4 (Patent Assignment)

William Anthony Brayer

Date: 12/6/22

United States of America

State of Alabama

County of Jefferson

On this \mathcal{L} day of <u>Pecember</u>, 20<u>22</u>, before me personally came **William Anthony Brayer** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

16 5.5

Notary Public

0/12/24

My Commission Expires (Date)

KAITLIN CARUSO Notary Public Alabama State at Large

PATENT REEL: 062406 FRAME: 0744

RECORDED: 01/18/2023