506793118 07/30/2021

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| James D. McCully | 07/13/2021 |
| Sidney Levitsky | 07/23/2020 |

RECEIVING PARTY DATA

| Name: | BETH ISRAEL DEACONESS MEDICAL CENTER, INC. |
|-----------------|--|
| Street Address: | 330 BROOKLINE AVENUE |
| City: | BOSTON |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02215 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15318557 |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (617) 956-5915

Email: apsi@fr.com

Correspondent Name: KIMBERLY A. REYNOLDS Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 36443-0026US1 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | LAURA MURPHY |
| SIGNATURE: | /Laura Murphy/ |
| DATE SIGNED: | 07/30/2021 |

Total Attachments: 4

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PATENT REEL: 057028 FRAME: 0909 506793118

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>JAMES D. MCCULLY</u>, and <u>SIDNEY LEVITSKY</u>, each individually assign to <u>BETH ISRAEL DEACONESS MEDICAL CENTER</u>, <u>INC.</u>, a corporation formed under the laws of <u>Massachusetts</u> and having a principal place of business at <u>330 Brookline Avenue</u>, <u>Boston, MA 02215</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>PRODUCTS AND METHODS TO ISOLATE MITOCHONDRIA</u>," and was filed in the United States Patent and Trademark Office on <u>December 13, 2016</u>, as application <u>15/318,557</u> (the "Application").

This Assignment assigns, in addition to the Subject Matter, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

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We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

James D. McCully

Witnessed by:

Signature:

Print Name: WCTOL. S. ALEMANY

Signature:

Print Name: Rio Nomoto

Date: 15 jokobal

Date: Uvly 13 2021

Date: July 13, 2021

| | Attorney Docket No.: 36443-0026US1 / CMCC 2783; BIDMC 1603 | | |
|--------------------------|--|---------|--|
| Sidney Levitsky | Date: | 7/23/20 | |
| Witnessed by: | | -1 . /. | |
| Signature: | Date: | 1125120 | |
| Print Name: Alex Beck | _ | , 1 | |
| Signature: Uplane Hyroco | Date: | 7/23/20 | |
| Print Name: WHAR Moore | | | |

Attorney Docket No.: 36443-0026US1 / CMCC 2783, BIDMC 1603

Assignee: BETH ISRAEL DEACONESS MEDICAL CENTER, INC.

| Signature: | Catherine Lenich | Date: | July 13, 2021 | |
|------------|------------------|-------|---------------|--|
| Name: | Catherine Lenich | | | |

Title: Technology Licensing Officer

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