# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4981629

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

## **CONVEYING PARTY DATA**

| Name            | Execution Date |  |
|-----------------|----------------|--|
| FANG GUO        | 05/24/2018     |  |
| HYUNG JAE JUNG  | 05/23/2018     |  |
| MICHAEL ROSBASH | 05/24/2018     |  |

# **RECEIVING PARTY DATA**

| Name:             | BRANDEIS UNIVERSITY |
|-------------------|---------------------|
| Street Address:   | 415 SOUTH STREET    |
| Internal Address: | MS115               |
| City:             | WALTHAM             |
| State/Country:    | MASSACHUSETTS       |
| Postal Code:      | 02453-2738          |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 15771844 |  |

# **CORRESPONDENCE DATA**

**Fax Number:** (414)978-8650

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:** 414-277-5187

**Email:** michelle.davis@quarles.com

Correspondent Name: MICHELLE L. DAVIS

Address Line 1: 411 E. WISCONSIN AVENUE

Address Line 2: QUARLES & BRADY LLP ATTN: IP DOCKET Address Line 4: MILWAUKEE, WISCONSIN 53202-4426

ATTORNEY DOCKET NUMBER: 154437.00031

NAME OF SUBMITTER: JACK M. COOK

SIGNATURE: /Jack M. Cook/

DATE SIGNED: 05/29/2018

**Total Attachments: 4** 

source=Executed\_Assignment#page1.tif source=Executed\_Assignment#page2.tif

PATENT 504934883 REEL: 045924 FRAME: 0875

source=Executed\_Assignment#page3.tif
source=Executed\_Assignment#page4.tif

PATENT REEL: 045924 FRAME: 0876

#### **ASSIGNMENT**

WHEREAS, the undersigned have made certain inventions which are described in United States Priority Patent Application No. 15/771,844, filed April 27, 2018, entitled SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DROSOPHILA ACTIVITY, and

WHEREAS, BRANDEIS UNIVERSITY (hereafter referred to as Company), a corporation of the Commonwealth of MASSACHUSETTS having a place of business at 415 SOUTH STREET, MS115, WALTHAM, MASSACHUSETTS 02453-2738 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, receipt whereof is hereby acknowledged, the undersigned hereby sell(s), assign(s) and transfer(s) unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and do hereby authorize and request the Commissioner of Patents and Trademarks to Issue said Letters Patent to said Company.

The undersigned further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries of between any other countries. The undersigned hereby warrant(s) that they/(s)he have/has the full right to make the conveyance herein, and hereby covenant(s) that the heirs, legal representatives and assigns of the undersigned, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignment therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, the undersigned have hereunto executed this assignment on the date

Page 1 of 2

QB\154437.00031\51954375.1

|                    |            | WITNESSES: |  |  |  |  |
|--------------------|------------|------------|--|--|--|--|
| ignature:          |            |            |  |  |  |  |
| lame: <u>Micha</u> | el Rosbash |            |  |  |  |  |
|                    |            |            |  |  |  |  |
| ate:               |            |            |  |  |  |  |

#### **ASSIGNMENT**

WHEREAS, the undersigned have made certain inventions which are described in United States Priority Patent Application No. 15/771,844, filed April 27, 2018, entitled SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DROSOPHILA ACTIVITY, and

WHEREAS, BRANDEIS UNIVERSITY (hereafter referred to as Company), a corporation of the Commonwealth of MASSACHUSETTS having a place of business at 415 SOUTH STREET, MS115, WALTHAM, MASSACHUSETTS 02453-2738 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, receipt whereof is hereby acknowledged, the undersigned hereby sell(s), assign(s) and transfer(s) unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company.

The undersigned further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries of between any other countries. The undersigned hereby warrant(s) that they/(s)he have/has the full right to make the conveyance herein, and hereby covenant(s) that the heirs, legal representatives and assigns of the undersigned, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignment therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, the undersigned have hereunto executed this assignment on the date indicated below.

|                                      |                                       | WITNES                                  | SES:  |                |    |
|--------------------------------------|---------------------------------------|---|-------|----------------|----|
| Signature:                           | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |   |       |                |    |
| Name: <u>Fang Guo</u>                |                                       |   | 8     |                |    |
|                                      |                                       | **                                      | #     |                |    |
| Date                                 |                                       |   |       |                |    |
|                                      |                                       | WITNES                                  | SES:  | 1710 ×         | 6  |
| Signature: 1/1/1/                    |                                       | ( | andre |                |    |
| Name: <u>Hyung Jae Jung</u>          |                                       | 7                                       |       | Tarana amin'ny | \$ |
| Date: \(\size{1}\) 2 / 2 / 2 / 3 / 3 |                                       | * 7,440                                 |       |                |    |
|                                      |                                       |   |       |                |    |

Page 1 of 2

QB\154437.00631\51954375.i

154437,00031 Brandels 1231

Signature:

Name: Michael Rosbash

Date:

5/24/2018

QB\154437.00031\51954375.1

Page 2 of 2

PATENT REEL: 045924 FRAME: 0880

**RECORDED: 05/29/2018**