505362780 03/07/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5409570

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

#### **CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| NICOLE MARIE GAUDELLI | 10/28/2016     |

### **RECEIVING PARTY DATA**

| Name:           | HOWARD HUGHES MEDICAL INSTITUTE |  |  |  |
|-----------------|---------------------------------|--|--|--|
| Street Address: | 4000 JONES BRIDGE ROAD          |  |  |  |
| City:           | CHEVY CHASE                     |  |  |  |
| State/Country:  | MARYLAND                        |  |  |  |
| Postal Code:    | 20815                           |  |  |  |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |  |  |  |
|---------------------|----------|--|--|--|--|
| Application Number: | 16143370 |  |  |  |  |

### **CORRESPONDENCE DATA**

**Fax Number:** (617)495-9568

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:** (617) 495-3067

**Email:** siobhan murphy@harvard.edu

Correspondent Name: KAREN SINCLAIR

Address Line 1: 1350 MASSACHUSETTS AVE

Address Line 2: HARVARD UNIVERSITY, OFFICE OF TECH. DEV.

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02138

| ATTORNEY DOCKET NUMBER: | 6493           |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | KAREN SINCLAIR |
| SIGNATURE:              | /K.S./         |
| DATE SIGNED:            | 03/07/2019     |

## **Total Attachments: 2**

source=6493\_Assignment\_Gaudelli\_HHMI#page1.tif source=6493\_Assignment\_Gaudelli\_HHMI#page2.tif

PATENT 505362780 REEL: 050111 FRAME: 0609

## **CONFIRMATION OF ASSIGNMENT**

|          | Confirm      | atio | n of | Assignm | ent made |         | 10/28      |   | 2016 by 1 | Nicole Mar  | ie  |
|----------|--------------|------|------|---------|----------|---------|------------|---|-----------|-------------|-----|
| Gaudelli | ("Inventor") | to   | the  | Howard  | Hughes   | Medical | Institute, | a | Delaware  | corporation | )[] |
| ("HHMI"  | ),           |      |      |         |          |         |            |   |           |             |     |

#### Recitals

WHEREAS, Inventor is an employee of HHMI and, as a condition of her employment, has signed the Intellectual Property Assignment Agreement (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor (a) assigned to HHMI all rights she had in any intellectual property resulting from research by HHMI employees, alone or with others, whether or not patentable or copyrightable, and whether funded in whole or in part by HHMI (each a "Subject Property") and (b) agreed to execute any agreements that may be desired by HHMI in connection with such assignment;

WHEREAS, Inventor has, alone or with others invented "New A to G Base Editors" which may be the subject of a patent application (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, Inventor seeks to confirm the assignment of her interest in the Invention to HHMI, and HHMI desires the execution of a confirmatory assignment of all of Inventor's right, title, and interest in the Invention.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:

- 1. <u>Assignment</u>. Inventor hereby confirms the assignment to HHMI of her entire right, title, and interest in the Invention; any United States patent applications and all corresponding foreign patent applications which are directed to the Invention including, without limitation, the patent application entitled "Adenosine Nucleobase Editors" filed in the United States Patent and Trademark Office on October 28, 2016 with Serial Number 62/370,684 and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and all claims which are directed to the Invention and which may be contained in continuation-in-part applications or in patents which issue therefrom.
- 2. <u>Cooperation</u>. Inventor further confirms that Inventor agreed to execute upon request such further confirmatory assignments, documents, and other instruments as may be requested by HHMI in connection with the Invention and to assist HHMI (or others at the direction of HHMI) in applying for, obtaining, and enforcing patents, copyrights, or other rights in the United States and in any foreign country with respect to the Invention.

PATENT REEL: 050111 FRAME: 0610

|              |   | sors and assigns an<br>uccessors and assign |                         | ng on the Inventor and her   |
|--------------|---|---|-------------------------|------------------------------|
| any assignme | *************************************** | Inventor warrants erstanding in conflic     |                         | nat she has not entered into |
|              |   | Inventor:                                   | DUL<br>Vigole Marie Gar | 2 Leucold V<br>udelli        |
| Witness:     | July F)                                 | MERS MARKOVII                               | Date:                   | 10/28/16                     |
| Witness:     | Mallal                                  | flish - Michael Pe                          | Date: _                 | 10/28/16                     |

Parties. The terms and provisions of the Assignment shall inure to the

HU 6493 HHMI 06445 3.

PATENT REEL: 050111 FRAME: 0611