# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8033407

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE RECORDATION DATE CURRENTLY READS: 01/28/2020, WHERE AS IS SHOULD READ: 01/24/2020. previously recorded on Reel 061380 Frame 0100. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

#### **CONVEYING PARTY DATA**

Name	Execution Date
HOWARD YUAN-HAO CHANG	01/24/2020

#### **RECEIVING PARTY DATA**

Name:	HOWARD HUGHES MEDICAL INSTITUTE	
Street Address:	4000 JONES BRIDGE ROAD	
City:	CHEVY CHASE	
State/Country:	MARYLAND	
Postal Code:	20815-6789	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17937617

#### CORRESPONDENCE DATA

**Fax Number:** (608)662-1276

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:** 6086621277

Email: taholt@casimirjones.com
Correspondent Name: TANYA A. ARENSON

Address Line 1:2275 DEMING WAY, SUITE 310Address Line 4:MIDDLETON, WISCONSIN 53562

ATTORNEY DOCKET NUMBER:	STDU2-38293.404	
NAME OF SUBMITTER:	TANYA A. ARENSON	
SIGNATURE:	/Tanya A. Arenson/	
DATE SIGNED:	06/28/2023	

## **Total Attachments: 5**

source=2022-10-11\_S19-546\_38293.404\_NoR-Chang-HHMI#page1.tif source=2022-10-11\_S19-546\_38293.404\_NoR-Chang-HHMI#page2.tif source=2022-10-11\_S19-546\_38293.404\_NoR-Chang-HHMI#page3.tif source=2022-10-11\_S19-546\_38293.404\_NoR-Chang-HHMI#page4.tif

PATENT 507986270 REEL: 064163 FRAME: 0926

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PATENT REEL: 064163 FRAME: 0927

## 507537558 10/11/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7584450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HOWARD Y. CHANG	01/28/2020

#### **RECEIVING PARTY DATA**

Name:	HOWARD HUGHES MEDICAL INSTITUTE	
Street Address:	4000 JONES BRIDGE ROAD	
City:	CHEVY CHASE	
State/Country:	MARYLAND	
Postal Code:	20815-6789	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17937617

#### **CORRESPONDENCE DATA**

**Fax Number:** (608)662-1276

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:** 6086621277

**Email:** mrfugate@casimirjones.com

Correspondent Name: TANYA A. ARENSON Address Line 1: 2275 DEMING WAY

Address Line 2: SUITE 310

Address Line 4: MIDDLETON, WISCONSIN 53562

ATTORNEY DOCKET NUMBER:	STDU2-38293.404
NAME OF SUBMITTER:	TANYA A. ARENSON
SIGNATURE:	/Tanya A. Arenson/
DATE SIGNED:	10/11/2022

## **Total Attachments: 3**

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PATENT REEL: 064163 FRAME: 0928

## APPOINTMENT OF INVESTIGATOR AS AGENT

Appointment by the Howard Hughes Medical Institute ("HHMI") of Howard Chang, MD, PhD, an employee of HHMI, as its agent for the purpose of assigning certain rights to Board of Trustees of the Leland Stanford Junior University ("Institution").

WHEREAS, HHMI and Institution collaborate in the active conduct of medical research pursuant to an Agreement between them dated as of March 17, 2014 (the "Agreement");

WHEREAS, pursuant to the Agreement, HHMI has agreed to assign to Institution HHMI's rights in Subject Property (as defined in the Agreement) in accordance with and subject to the conditions of the Agreement;

WHEREAS, research conducted pursuant to the Agreement by Howard Chang, MD, PhD while employed by HHMI at Institution has resulted in the invention of a certain Subject Property entitled "RNA Elements Driving Circular RNA Translation," which may be the subject of a patent application, (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, HHMI wishes Howard Chang, MD, PhD to act as its agent for the purpose of assigning to Institution the rights HHMI has in the Invention by reason of the research program conducted at Institution.

NOW THEREFORE, HHMI hereby appoints Howard Chang, MD, PhD as its agent for the purpose of assigning the rights HHMI has or may acquire in the Invention to Institution in accordance with and subject to the conditions of the Agreement.

Executed: January 28, 2020

HOWARD HUGHES MEDICAL INSTITUTE

Dand Ghn

By:

David E. Clapham, MD, PhD Vice President and Chief Scientific Officer

ATTESTED:

Heidi E. Henning

Hed Henry

Vice President and General Counsel

S19-546 HHMI 07493

### **CONFIRMATION OF ASSIGNMENT**

Confirmation of Assignment made <u>Jw. 24</u>, 20 by Howard Yuan-Hao Chang, MD, PhD ("Inventor") to the Howard Hughes Medical Institute, a Delaware corporation ("HHMI").

#### Recitals

WHEREAS, Inventor is an employee of HHMI and, as a condition of his 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 he 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 "RNA Elements Driving Circular RNA Translation" 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 his 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 his 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 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: 064163 FRAME: 0930 3. <u>Parties.</u> The terms and provisions of the Assignment shall inure to the benefit of HHMI and its successors and assigns and shall be binding on the Inventor and his heirs, personal representatives, successors and assigns.

4. <u>Warranty</u>. Inventor warrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith.

Inventor:

Howard Yuan-Hao Chang, MD, PhD

Witness:

-)ALVIEL BEASLAYSKY

Witness:

Date: 3hv. 24 6020

S19-546 HHMI 07493

> PATENT REEL: 064163 FRAME: 0931

**RECORDED: 06/29/2023**