## 507562754 10/25/2022

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7609643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SANGEETA BHATIA	09/21/2018
JING SHAN	06/01/2018

#### **RECEIVING PARTY DATA**

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
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City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16135468

#### **CORRESPONDENCE DATA**

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	167741-012204	
NAME OF SUBMITTER:	SCOTT GONCHER	
SIGNATURE:	/Scott Goncher/	
DATE SIGNED:	10/25/2022	

#### **Total Attachments: 6**

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GT Ref. No.: 167741.012202 Broad Ref. No.: BI-2013/015

MIT Ref. No.: 16336JRH

**ASSIGNMENT** 

This Assignment is made from the Sangeeta Bhatia, Ph.D., c/o MASSACHUSETTS

INSTITUTE OF TECHNOLOGY, having a place of business at 77 Massachusetts Avenue,

Cambridge, MA 02139 (hereinafter Assignor).

WHEREAS, Assignor is an owner of the invention entitled "COMPOUNDS FOR

INDUCING PROLIFERATION OF CELLS, AND METHODS OF USE THEREOF," already

filed on September 2, 2015, as U.S. Patent Application No.: 14/772,284, which is the 371 application of

PCT/US2014/028408, filed on March 14, 2014, which claims priority to U.S. Provisional Application

No. 61/798,902, filed March 15, 2013; and

WHEREAS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a

Corporation, organized under and pursuant to the laws of Massachusetts having a principal

place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, (hereinafter referred to

as Assignce(s)), is desirous of acquiring the entire right, title and interest in and to said

inventions and said Application for Letters Patent of the United States, and in and to any

Letters Patent of the United States to be obtained therefore and thereon.

WHEREAS, Assignor desires to have a recordable instrument assigning its entire right,

title and interest in and to said invention, said application and any Letters Patent that may be

granted for said invention in the United States and throughout the world to Assignee; AND

NOW THEREFORE, in accordance with the obligations to assign the invention and other

good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Assignor sells, assigns, and transfers to Assignee, its entire right, title, and interest in and to said

invention, said application and any Letters Patent that may be granted for said invention in the

United States and throughout the world, including the right to file foreign applications directly in

the name of Assignee and to claim for any such foreign applications any priority rights to which

such applications are entitled under international conventions, treaties, or otherwise.

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Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, its legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-inpart or reissue application, to Assignee, its successors and assigns, as the assignee of its entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

Date: 9/21/18

Sankeeth Bhatia, Ph. D

For herself and as Agent for the Howard Hughes Medical Institute

Witnessed by: Name <u>Sue Kangise</u>/
Please Print or Type Name

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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT,** made by Jing Shan, c/o Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139; (hereinafter referred to as Assignor).

WHEREAS, Assignor has invented certain new and useful improvements in "COMPOUNDS FOR INDUCING PROLIFERATION OF CELLS, AND METHODS OF USE THEREOF," as set forth in an application for Letters Patent of the United States already filed on September 2, 2015, as U.S. Patent Application No.: 14/772,284, which is the 371 application of PCT/US2014/028408, filed on March 14, 2014, which claims priority to U.S. Provisional Application No. 61/798,902, filed March 15, 2013; and

WHEREAS, Massachusetts Institute of Technology, an institution organized under and pursuant to the laws of Massachusetts, having a principal place of business at 77 Massachusetts Avenue, Cambridge, MA 02139; (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and

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enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee,

their successors, legal representatives and assigns, that, at the time of execution and delivery of

these presents, except for any rights, titles and/or interests that have arisen to Assignee under law

or that have already been transferred to Assignee, Assignor are the sole and lawful owners of

the entire right, title and interest in and to the said inventions and application for Letters Patent

above- mentioned, and that the same are unencumbered and that Assignor have good and full

right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with

Assignee, their successors, legal representatives and assigns, that Assignor will sign all

papers and documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, without charge to Assignee, their successors, legal representatives

and assigns, whenever counsel of Assignee, or counsel of their successors, legal representatives

and assigns, shall advise: that any proceeding in connection with said inventions, or said

Provisional application for Letters Patent, or any proceeding in connection with any Letters

Patent or applications for Letters Patent for said inventions in any country, including but not

limited to interference proceedings, is lawful and desirable; or, that any division, continuation or

continuation-in-part of any application for Letters Patent, or any reissue, reexamination or

extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue

said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters

Patent to be issued thereon, for the sole use and benefit of Assignee, their successors, legal

representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply

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with the rules of the United States Patent and Trademark Office for recordation of this document:

# GREENBERG TRAURIG, LLP

All practitioners at Customer Number 35893

AND Assignor acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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IN TESTIMONY WHEREOF, the Assignor(s) have signed their names on the dates indicated.

Date:

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Date: 6/1/18

Witness:

Date: 6/1/18

Witness:

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