

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7504633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUANGPING GAO	02/10/2022
PHILLIP TAI	02/17/2022
MANISH MUHURI	08/18/2022
WEI ZHAN	07/25/2022
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF MASSACHUSETTS
Street Address:	ONE BEACON STREET
Internal Address:	31ST FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17581306
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>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.</i>	
Phone:	6176468000
Email:	KEVIN.MACDONALD@WOLFGREENFIELD.COM, MELISSA.SIMPSON@WOLFGREENFIELD.COM
Correspondent Name:	KEVIN MACDONALD
Address Line 1:	WOLF GREENFIELD & SACKS PC
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	U0120.70154US01
NAME OF SUBMITTER:	MELISSA SIMPSON
SIGNATURE:	/Melissa Simpson/
DATE SIGNED:	08/25/2022
Total Attachments: 24	

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignors, hereby:

1. Sell, assign and transfer to **University of Massachusetts**, having a place of business at **One Beacon Street, 31st Floor, Boston, Massachusetts 02108**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **January 21, 2022** under No. **17/581,306**, bearing Attorney Docket No. **U0120.70154US01**, and entitled **USE OF NOVEL MIRNA-BINDING SITE CASSETTES FOR ANTIGEN-PRESENTING CELL DETARGETING OF TRANSGENE EXPRESSION BY RAAV GENE THERAPY**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to us relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **U0120.70154US01**

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

6. Appoint Assignee, through its designee, our attorney-in-fact to execute, in our name and on our behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. **U0120.70154US01**

Date


Inventor: Guangping Gao

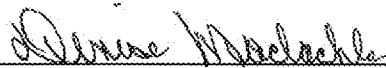
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Westborough, Massachusetts 01581

Citizenship: US

Witness:

2-10-22
Date

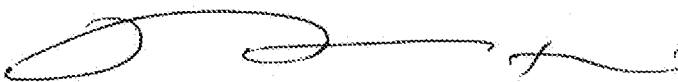

Signature

Name: DENISE MACLACHLAN

Address: 8 BARRETT LANE
Bellingham, MA 02019

Witness:

2/10/2022
Date


Signature

Name: PHILLIP TAY

Address: 51 ALVARADO AVE UNIT 203
WORCESTER, MA 01604

Attorney Docket No. U0120.70154US01

Date

Inventor: Phillip Tai
Address: 51 Alvarado Ave., Apt 203
Worcester, Massachusetts 01604
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. **U0120.70154US01**

Date

Inventor: Manish Muhuri
Address: 115 Alvarado Avenue
Worcester, Massachusetts 01604
Citizenship: India

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. **U0120.70154US01**

Date

Inventor: Wei Zhan
Address: 21 Belcourt Rd.
Worcester, Massachusetts 01605
Citizenship: Canada

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

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2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to us relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
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Attorney Docket No. **U0120.70154US01**

Date

Inventor: Guangping Gao
Address: 4 Edward Dunn Way
Westborough, Massachusetts 01581
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

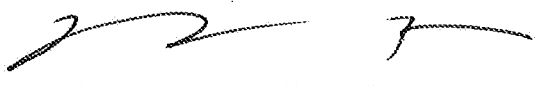
Signature

Name: _____

Address: _____

Attorney Docket No. **U0120.70154US01**

2-17-2022
Date


Inventor: Phillip Tai
Address: 51 Alvarado Ave., Apt 203
Worcester, Massachusetts 01604
Citizenship: US

Witness:
2/17/2022
Date

Geraldine Davis
Signature

Name: Geraldine Davis
Address: 64 Chipmark St. #2
Worcester, MA 01604

Witness:
2/17/2022
Date

Denise Macchelin
Signature

Name: DENISE Macchelin
Address: 8 Barrett Lane
Bellingham, MA 02019

Attorney Docket No. U0120.70154US01

Date

Inventor: Manish Muhuri
Address: 115 Alvarado Avenue
Worcester, Massachusetts 01604
Citizenship: India

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. **U0120.70154US01**

Date

Inventor: Wei Zhan
Address: 21 Belcourt Rd.
Worcester, Massachusetts 01605
Citizenship: Canada

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Attorney Docket No. U0120.70154US01

Date

Inventor: Guangping Gao
Address: 4 Edward Dunn Way
Westborough, Massachusetts 01581
Citizenship: US

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Attorney Docket No. U0120.70154US01

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Attorney Docket No. U0120.70154US01

08/18/2022
Date

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Inventor: Manish Muhuri
Address: 115 Alvarado Avenue
Worcester, Massachusetts 01604
Citizenship: India

Witness:
08/18/2022
Date

NAD
Signature

Name: Aissatou Diallo
Address: 46 Mayflower road
Quincy MA 02171

Witness:
8/18/2022
Date

[Signature]
Signature

Name: XIAODONG LU
Address: 4 Centre Ln.
West Roxbury, MA 02132

Attorney Docket No. U0120.70154US01

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Address: 21 Belcourt Rd.

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Citizenship: US

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Attorney Docket No. **U0120.70154US01**

July 25, 2022.
Date


Inventor: Wei Zhan

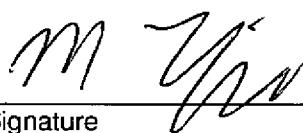
Address: 21 Belcourt Rd.

Worcester, Massachusetts 01605

Citizenship: Canada

Witness:

7-25-22
Date


Signature

Name:

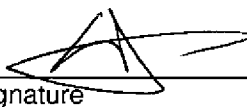
Mitchell Yip

Address:

3 Travis Rd
Shrewsbury, MA 01545

Witness:

25/JUL/22
Date


Signature

Name:

Suk Namkung

Address:

368 Plantation St.
Worcester, MA 01605

Attorney Docket No. U0120.70154US01