507110895 02/03/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7157734

| R 0 | Corrective Assignment to correct the STATE OF THE ASSIGNEE TO READ MASSACHUSETTS previously recorded on Reel 058846 Frame 0716. Assignor(s) hereby confirms the CORRECT STATE OF THE ASSIGNEE IS MASSACHUSETTS. |
|--------|---|

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MICHAEL GLADSTONE | 06/07/2018 |

RECEIVING PARTY DATA

| Name: | ATLAS VENTURE LIFE SCIENCE ADVISORS, LLC |
|-------------------|--|
| Street Address: | 400 TECHNOLOGY SQUARE |
| Internal Address: | 10TH FLOOR |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02139 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17649592 |

CORRESPONDENCE DATA

Fax Number: (404)815-6555

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: 4048156500

Email: husmith@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP **Correspondent Name:**

1100 PEACHTREE STREET NE Address Line 1:

Address Line 2: **SUITE 2800**

Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 108407-1293015-009US2 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | HUI CHIN SMITH |
| SIGNATURE: | /Hui Chin Smith/ |
| DATE SIGNED: | 02/03/2022 |

Total Attachments: 4

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> **PATENT** REEL: 058945 FRAME: 0010

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|-----------------------|
| MICHAEL GLADSTONE | 06/07/2018 |

RECEIVING PARTY DATA

| Name: | ATLAS VENTURE LIFE SCIENCE ADVISORS, LLC |
|---|--|
| Street Address: | 400 TECHNOLOGY SQUARE |
| STATE AND A STATE OF THE STATE | 10TH FLOOR |
| City: | CAMBRIDGE |
| State/Country: | MAINE MASSACHUSETTS |
| Postal Code: | 02139 |

PROPERTY NUMBERS Total: 1

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Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 1100 PEACHTREE STREET NE

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 108407-1293015-009US2 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | HUI CHIN SMITH |
| Signature: | /Hui Chin Smith/ |
| Date: | 02/01/2022 |

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT7152772 **Receipt Date:** 02/01/2022

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Atlas Venture Life Science Advisors, LLC, having a place of business at 400 Technology Square, 10th Floor, Cambridge MA 02139, for itself and its successors, transferees, and assigns (herein "ASSIGNEE") the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. <u>PCT/US2018/037005</u>, entitled "<u>PDE5 COMPOSITIONS</u>
 AND METHODS FOR IMMUNOTHERAPY" filed on June 12, 2018, which claims priority to U.S. Application No. <u>62/518, 078</u> filed <u>June 12, 2017</u>, U.S. Application No. <u>62/523,850</u> filed <u>June 23, 2017</u>, U.S. Application No. <u>62/523,862</u> filed <u>June 23, 2017</u>, and U.S. Application No. <u>62/555,313</u> filed <u>September 7, 2017</u>.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to sue for and recover damages for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein or provisional rights from any patent application listed herein.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 2

Attorney Docket No: 2095.1003PCT

Tide: PDE5 COMPOSITIONS AND METHODS FOR IMMUNOTHERAPY

Filed: June12, 2018

Application No.: PCT/US2018/037005

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

INVENTOR acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

| Date 6/7/18 | Signature // Signature |
|----------------|-----------------------------|
| 3.5 1.1.1 1.00 | Name / Michael N. Gladstone |

The undersigned acknowledges and accepts this assignment on behalf of Atlas Venture Life Science Advisors, LLC.

Date June 7,2018

Signature Authorized Representative of Atlas Venture Life Science

Advisors, LLC

Attentey Docket No. 2095,1003PCT

RECORDED: 02/03/2022

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