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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5467295

CONVEYING PARTY DATA

Name	Execution Date
THOMAS SUNDBERG	05/16/2018
ALYKHAN SHAMJI	05/24/2018

RECEIVING PARTY DATA

Name:	THE BROAD INSTITUTE, INC.
Street Address:	415 MAIN STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16315438

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	B1195.70045US01
NAME OF SUBMITTER:	WILLIAM WEI ZHANG
SIGNATURE:	/William Wei Zhang/
DATE SIGNED:	04/10/2019

Total Attachments: 4

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PATENT 505420504 REEL: 048846 FRAME: 0521

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign, and transfer to The Broad Institute, Inc., a Massachusetts corporation, having a place of business at 415 Main Street, Cambridge, Massachusetts 02142, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my 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 International Application filed with the United States Patent and Trademark Office as the Receiving Office on July 5, 2017 under International Application No. PCT/US2017/040722, bearing Attorney Docket No. B1195.70045WO00, and entitled BICYCLIC UREA KINASE INHIBITORS AND USES THEREOF, 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 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 me 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 patent or intellectual property rights, including foreign patents, to the Assignee;
- 4. 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 me and that full right to convey the same as herein expressed is possessed by me; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically

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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.

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PATENT REEL: 048846 FRAME: 0523 S-16-2018 Date

Inventor: Thomas Sundberg

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UNITED STATES OF AMERICA

Citizenship: US

Date: 5-16-2018

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PATENT REEL: 048846 FRAME: 0524

5	/2	41	20	18
Date				

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Somerville, Massachusetts 02143 **UNITED STATES OF AMERICA**

Citizenship: Canada

Date: 5/24/2018Date: 5/24/2018

Witness: Chustre C. 0.72 m

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