



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 24, 2022

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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DOC DATE: 10/21/2022

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DOC DATE: 10/21/2022

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DOC DATE: 10/21/2022

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DOC DATE: 10/21/2022

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LI, XIANG

DOC DATE: 10/21/2022

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APPLICATION NUMBER:	FILING DATE: 06/22/2022
PATENT NUMBER:	ISSUE DATE:
PCT NUMBER: US2234517	
TITLE: ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS	

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIULONG SHEN	10/21/2022
ZIQING QIAN	10/21/2022
PATRICK DOUGHERTY	10/21/2022
MAHBOUBEH KHEIRABADI	10/21/2022
XIANG LI	10/21/2022
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PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2234517
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NAME OF SUBMITTER:	CANDACE K. BERLING
SIGNATURE:	/Candace K. Berling/
DATE SIGNED:	10/21/2022
Total Attachments: 5	
source=Assignment-executed_ENTR-040#page1.tif	

ASSIGNMENT

Whereas We, **Xiulong SHEN, Ziqing QIAN, Patrick DOUGHERTY, Mahboubah KHEIRABADI, and Xiang LI**, with residences and citizenships as indicated below, have made an invention in

ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS

filed on **22 June 2022**, International Application No. **PCT/US2022/034517** as filed under the Patent Cooperation Treaty, and that claims priority to and/or the benefit of the following application(s):

U.S. Provisional Patent Application No.: 63/213,900, filed on 2021-06-23,
U.S. Provisional Patent Application No.: 63/239,671, filed on 2021-09-01,
U.S. Provisional Patent Application No.: 63/239,847, filed on 2021-09-01,
U.S. Provisional Patent Application No.: 63/290,892, filed on 2021-12-17,
U.S. Provisional Patent Application No.: 63/290,960, filed on 2021-12-17,
U.S. Provisional Patent Application No.: 63/298,565, filed on 2022-01-11,
U.S. Provisional Patent Application No.: 63/305,071, filed on 2022-01-31,
U.S. Provisional Patent Application No.: 63/268,577, filed on 2022-02-25,
U.S. Provisional Patent Application No.: 63/314,369, filed on 2022-02-26,
U.S. Provisional Patent Application No.: 63/316,634, filed on 2022-03-04,
U.S. Provisional Patent Application No.: 63/317,856, filed on 2022-03-08,
U.S. Provisional Patent Application No.: 63/326,201, filed on 2022-03-31,
U.S. Provisional Patent Application No.: 63/362,295, filed on 2022-03-31,
U.S. Provisional Patent Application No.: 63/327,179, filed on 2022-04-04,
U.S. Provisional Patent Application No.: 63/339,250, filed on 2022-05-06.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer or confirm previous assignment and transfer unto ENTRADA THERAPEUTICS, INC. ("Assignee"), a corporation of Delaware, having its principal office at 6 Tide Street, Boston MA 02210, its successors and assigns, our entire right, title, and interest in

International Application No. PCT/US2022/034517

Filed June 22, 2022

For ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS

and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Assignee of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Assignee, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted upon any of said applications, to ENTRADA THERAPEUTICS, INC. as the assignee of the entire right, title, and interest therein.

Further, we covenant and agree with the Assignee, and its successors and assigns, that we have not assigned, granted, mortgaged, licensed, or executed any other agreement affecting the rights and property herein conveyed to others and that we possess the full right to convey these rights and property as herein expressed.

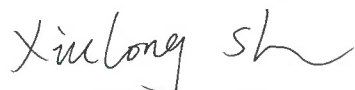
If the filing date and application number are not identified in this Assignment at the time of execution, we authorize the Assignee and its agents, legal representatives, successors and assigns, to insert such information into this Assignment and/or true and correct copies thereof at a later date.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

International Application No. PCT/US2022/034517

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For ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS

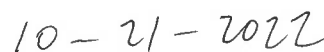


Signature

Printed name: Xiulong SHEN

Residence: Waltham, MA

Citizenship: People's Republic of China



Date



Signature

Printed name: Ziqing QIAN

Residence: Wellesley, MA

Citizenship: People's Republic of China



Date

Signature

Printed name: Patrick DOUGHERTY

Residence: Independence, OH

Citizenship: US

Date



Signature

Printed name: Mahboubeh KHEIRABADI

Residence: Natick, MA

Citizenship: IRAN



Date



Signature

Printed name: Xiang LI

Residence: Belmont, MA

Citizenship: People's Republic of China



Date

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For ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS

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Printed name: Xiulong SHEN

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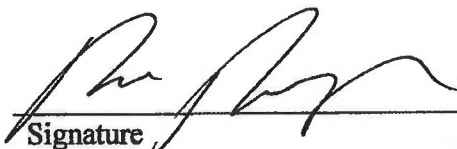
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Printed name: Ziqing QIAN

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Date



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Printed name: Patrick DOUGHERTY

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Citizenship: US

10 / 21 / 2022
Date

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Printed name: Mahboubeh KHEIRABADI

Residence: Natick, MA

Citizenship: IRAN

Date

Signature

Printed name: Xiang LI

Residence: Belmont, MA

Citizenship: People's Republic of China

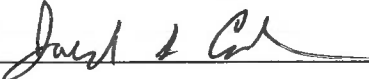
Date

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For ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS

The Assignee accepts the assignment of the patent application or patent applications as identified above.

Assignee: Entrada Therapeutics, Inc. (Signature): 

Name: Jared Cohen

Title: General Counsel

Date: 10/21/2022