



## UNITED STATES PATENT AND TRADEMARK OFFICE

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

JUNE 17, 2020

PTAS

FOLEY HOAG LLP  
155 SEAPORT BOULEVARD  
BOSTON, MA 02210-2600

**506108797**

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

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/16/2020

REEL/FRAME: 052950/0564  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: UCH-17725

ASSIGNOR:

NATHANSON, DAVID A.

DOC DATE: 05/29/2020

ASSIGNOR:

JUNG, MICHAEL E.

DOC DATE: 05/14/2020

ASSIGNOR:

TSANG, JONATHAN

DOC DATE: 04/06/2020

ASSIGNOR:

URNER, LORENZ

DOC DATE: 04/07/2020

ASSIGNOR:

CLARK, PETER M.

DOC DATE: 05/29/2020

ASSIGNOR:

CLOUGHESY, TIMOTHY F.

DOC DATE: 04/06/2020

ASSIGNOR:

KIM, GYUDONG

DOC DATE: 06/03/2020

ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA  
1111 FRANKLIN STREET  
TWELFTH FLOOR  
OAKLAND, CALIFORNIA 94607-5200

APPLICATION NUMBER:

FILING DATE: 03/13/2020

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2022743

TITLE: COMPOSITIONS AND METHODS FOR TREATING CANCER

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

**ASSIGNMENT**

UC, Case No. [UCLA 2019-630-3] WO

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

**David A. Nathanson; Michael E. Jung; Jonathan Tsang; Lorenz Urner; Peter M. Clark; Timothy F. Cloughesy and Gyudong Kim**

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**COMPOSITIONS AND METHODS FOR TREATING CANCER**

and which is found in

(e) X International Patent Application Serial No. **PCT/US2020/022743**, filed on **March 13, 2020**

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

21 day of May, 2020

  
 David A. Nathanson

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Michael E. Jung

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Jonathan Tsang

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Lorenz Urner

**ASSIGNMENT**

UC. Case No. [UCLA 2019-630-3] WO

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

**David A. Nathanson; Michael E. Jung; Jonathan Tsang; Lorenz Urner; Peter M. Clark; Timothy F. Cloughesy and Gyudong Kim**

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**COMPOSITIONS AND METHODS FOR TREATING CANCER**

and which is found in

(e) X International Patent Application Serial No. PCT/US2020/022743, filed on March 13, 2020

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
David A. Nathanson14<sup>th</sup> day of May, 2020\_\_\_\_\_  
Michael E. Jung

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Jonathan Tsang

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Lorenz Urner

**ASSIGNMENT**

UC. Case No. [UCLA 2019-630-3] WO

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

**David A. Nathanson; Michael E. Jung; Jonathan Tsang; Lorenz Urner; Peter M. Clark; Timothy F. Cloughesy and Gyudong Kim**

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**COMPOSITIONS AND METHODS FOR TREATING CANCER**

and which is found in

(e) X International Patent Application Serial No. PCT/US2020/022743, filed on March 13, 2020

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
**David A. Nathanson**

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
**Michael E. Jung**6 day of April, 2020\_\_\_\_\_  
**Jonathan Tsang**

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
**Lorenz Urner**

**ASSIGNMENT**

UC. Case No. [UCLA 2019-630-3] WO

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

**David A. Nathanson; Michael E. Jung; Jonathan Tsang; Lorenz Urner; Peter M. Clark; Timothy F. Cloughesy and Gyudong Kim**

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

***COMPOSITIONS AND METHODS FOR TREATING CANCER***

and which is found in

(e) X International Patent Application Serial No. **PCT/US2020/022743**, filed on **March 13, 2020**

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
**David A. Nathanson**

\_\_\_\_ day of \_\_\_\_\_, 2020

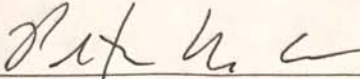
\_\_\_\_\_  
**Michael E. Jung**

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
**Jonathan Tsang**07 day of APRIL, 2020\_\_\_\_\_  
**Lorenz Urner**

UCH-17725

29 day of May, 2020

  
Peter M. Clark

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Timothy F. Cloughesy

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Gyudong Kim

Assignee hereby accepts this Assignment:

Name

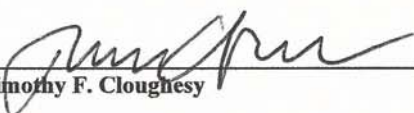
Title

Date

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Peter M. Clark

6 day of April, 2020

  
\_\_\_\_\_  
Timothy F. Cloughesy

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Gyudong Kim

**Assignee hereby accepts this Assignment:**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Peter M. Clark

\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Timothy F. Cloughesy

3 day of June, 2020

Gyudong Kim  
\_\_\_\_\_  
Gyudong Kim

Assignee hereby accepts this Assignment:

Acg - Authorized Agent for Assignee 6/12/20  
Name Title Date  
ALEXANDER CHATFIELD