

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4246597

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| JOHN A. BEUTLER | 01/17/2017 |
| WILLIAM D. FIGG | 01/06/2017 |
| CODY JOHN PEER | 01/06/2017 |
| WILLIAM J. CHAIN | 01/10/2017 |
| DAVID FASH | 01/11/2017 |
| ZHENWU LI | 01/17/2017 |
| JOE WILLIAM RAMOS | 01/11/2017 |
| FLORIAN J. SULZMAIER | 01/11/2017 |

RECEIVING PARTY DATA

| | |
|--------------------------|--|
| Name: | THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES |
| Street Address: | OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH |
| Internal Address: | 6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660 |
| City: | BETHESDA |
| State/Country: | MARYLAND |
| Postal Code: | 20892-7660 |
| Name: | UNIVERSITY OF HAWAII |
| Street Address: | 2425 CAMPUS ROAD |
| Internal Address: | SINCLAIR 10 |
| City: | HONOLULU |
| State/Country: | HAWAII |
| Postal Code: | 96822 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15116887 |

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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.

PATENT

Phone: 312-616-5600
Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.
Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2: 180 NORTH STETSON AVENUE
Address Line 4: CHICAGO, ILLINOIS 60601-6731

| | |
|--------------------------------|---------------------------------|
| ATTORNEY DOCKET NUMBER: | 724454 |
| NAME OF SUBMITTER: | XAVIER PILLAI |
| SIGNATURE: | /Xavier Pillai, Reg No. 39,799/ |
| DATE SIGNED: | 01/27/2017 |

Total Attachments: 43

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**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

WHEREAS, we,

1. John A. Beutler, an employee of the National Institutes of Health,
2. William D. Figg, an employee of the National Institutes of Health, and
3. Cody John Peer, an employee of the National Institutes of Health,

a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, have made certain inventions as described and claimed in:

1. U.S. Patent Application No. 15/116,887, filed August 5, 2016, and which is entitled "AZA-EPOXY-GUAIANE DERIVATIVES AND TREATMENT OF CANCER,"

herein referred to as "**The Patent Application**"

WHEREAS, we are some of the inventors named in **The Patent Application**; and

WHEREAS, the inventions described and claimed in **The Patent Application** were made under conditions such as to entitle **THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services** [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to our entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring our domestic and foreign right, title, and interest in the inventions described and claimed in **The Patent Application**; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in **The Patent Application** to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**:

our entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Application** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all our rights to claim priority on the basis of **The Patent Application** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:

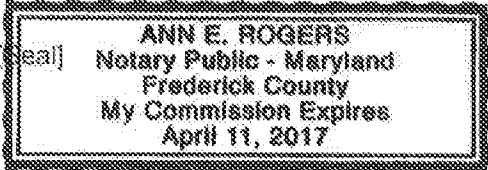
1/17/2017
Date

John A. Beutler
John A. Beutler

County of Frederick Ss:

State of Maryland

Subscribed and sworn to before me this 17 day of January, 2017

 ANN E. ROGERS
Notary Public - Maryland
Frederick County
My Commission Expires
April 11, 2017

Ann E. Rogers
Notary Public for Maryland
My Commission Expires: 04/11/2017

Inventor 2:

_____ Date _____ William D. Figg _____

County of _____
Ss: _____

State of _____

Subscribed and sworn to before me this ____ day of _____

[Seal]

Notary Public for _____

My Commission Expires: _____

Inventor 3:

Date _____ Cody John Peer

County of _____ Ss: _____

State of _____

Subscribed and sworn to before me this ____ day of _____.

[Seal]

Notary Public for _____

My Commission Expires: _____

**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

WHEREAS, we,

1. John A. Beutler, an employee of the National Institutes of Health,
2. William D. Figg, an employee of the National Institutes of Health, and
3. Cody John Peer, an employee of the National Institutes of Health,

a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, have made certain inventions as described and claimed in:

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herein referred to as "**The Patent Application**"

WHEREAS, we are some of the inventors named in The Patent Application; and

WHEREAS, the inventions described and claimed in The Patent Application were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to our entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring our domestic and foreign right, title, and interest in the inventions described and claimed in The Patent Application; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in The Patent Application to THE GOVERNMENT, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT:

our entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Application** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all our rights to claim priority on the basis of **The Patent Application** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

| | |
|---|------------------------------|
| Inventor 1: | |
| _____ | _____ |
| Date | John A. Beutler |
| County of _____ | Ss: _____ |
| State of _____ | |
| Subscribed and sworn to before me this ____ day of _____. | |
| [Seal] | _____ |
| | Notary Public for _____ |
| | My Commission Expires: _____ |

Inventor 2:

6 JAN 17
Date

William D. Fogg
William D. Fogg

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 6th day of January 2017

(Seal)

Harriet Lane
Notary Public for Prince George's MD
My Commission Expires: 11/07/2019

Inventor 3:

Date _____ Cody John Peer _____

County of _____ Ss: _____

State of _____

Subscribed and sworn to before me this ____ day of _____.

[Seal] _____

Notary Public for _____

My Commission Expires: _____

**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

WHEREAS, we,

1. John A. Beutler, an employee of the National Institutes of Health,
2. William D. Figg, an employee of the National Institutes of Health, and
3. Cody John Peer, an employee of the National Institutes of Health,

a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, have made certain inventions as described and claimed in:

1. U.S. Patent Application No. 15/116,887, filed August 5, 2016, and which is entitled "AZA-EPOXY-GUAIANE DERIVATIVES AND TREATMENT OF CANCER,"

herein referred to as "**The Patent Application**"

WHEREAS, we are some of the inventors named in The Patent Application; and

WHEREAS, the inventions described and claimed in The Patent Application were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to our entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring our domestic and foreign right, title, and interest in the inventions described and claimed in The Patent Application; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in The Patent Application to THE GOVERNMENT, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT:

our entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Application** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all our rights to claim priority on the basis of **The Patent Application** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

| | |
|---|------------------------------|
| Inventor 1: | |
| _____ | _____ |
| Date | John A. Beutler |
| County of _____ | Se: _____ |
| State of _____ | |
| Subscribed and sworn to before me this ____ day of _____. | |
| [Seal] | _____ |
| | Notary Public for _____ |
| | My Commission Expires: _____ |

Inventor 2:

_____ Date _____

_____ William D. Figg _____

County of _____

Se: _____

State of _____

Subscribed and sworn to before me this ____ day of _____

[Seal]

Notary Public for _____

My Commission Expires: _____

Inventor 3:

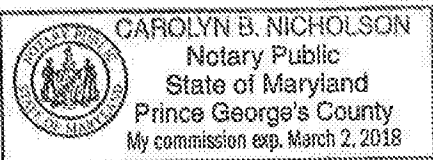
Jan 6 2017
Date

[Signature]
Cody John Pear

County of Prince George's Ss:

State of Maryland

Subscribed and sworn to before me this 06 day of January, 2017

[Seal]  CAROLYN B. NICHOLSON
Notary Public
State of Maryland
Prince George's County
My commission exp. March 2, 2018

[Signature]
Notary Public for Maryland

My Commission Expires: 03-02-2018

ASSIGNMENT

WHEREAS, WE

- (1) William J. Chain of Honolulu, Hawaii,
- (2) David Fash of Honolulu, Hawaii,
- (3) Zhenwu Li of West Haven, Connecticut,
- (4) Joe William Ramos of Honolulu, Hawaii, and
- (5) Florian J. Sulzmaier of San Diego, California,

hereinafter referred to as Assignors, have co-invented a certain invention entitled:

AZA-EPOXY-GUAIANE DERIVATIVES AND TREATMENT OF CANCER

for which invention an application was filed on August 5, 2016, under U.S. Application No. 15/116,887, and

WHEREAS, the University of Hawaii, of 2425 Campus Road, Sinclair 10, Honolulu, Hawaii 96822, hereinafter referred to as Assignee, is desirous of acquiring our entire right, title, and interest in, to, and under the invention described in the patent application, including our entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignors assign and transfer to Assignee and Assignee's legal representatives, successors, and assign our right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignors convey to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

In re Appln. of Chain et al.
Attorney Docket No. 724454

Assignors will not execute any writing or do any act conflicting with the terms of this assignment,

Assignors will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignors and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignors authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignors and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignors has hereunder set his/her hand on the date shown below.

Date 1/10/17

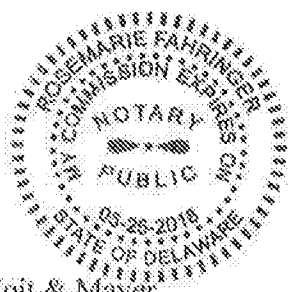
William J. Chain
William J. Chain

STATE OF Delaware)

COUNTY OF New Castle)

On this 10th day of January, 2017, before me, a Notary Public in and for said county, appeared William J. Chain, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

(SEAL)



Rose Marie Fahringer
Notary Public

My Commission Expires: May 28, 2018

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____
David Fash

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared David Fash, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public
My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Zhenwu Li

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Zhenwu Li, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date

.....
Joe William Ramos

STATE OF)

COUNTY OF)

On this day of, before me, a Notary Public in and for said county, appeared Joe William Ramos, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

.....
Notary Public

My Commission Expires:

=====

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Florian J. Sulzmaier

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Florian J. Sulzmaier, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires: _____

=====

ASSIGNMENT

WHEREAS, WE

- (1) William J. Chain of Honolulu, Hawaii,
- (2) David Fash of Honolulu, Hawaii,
- (3) Zhenwu Li of West Haven, Connecticut,
- (4) Joe William Ramos of Honolulu, Hawaii, and
- (5) Florian J. Sulzmaier of San Diego, California,

hereinafter referred to as Assignors, have co-invented a certain invention entitled:

AZA-EPOXY-GUAIANE DERIVATIVES AND TREATMENT OF CANCER

for which invention an application was filed on August 5, 2016, under U.S. Application No. 15/116,887, and

WHEREAS, the University of Hawaii, of 2425 Campus Road, Sinclair 10, Honolulu, Hawaii 96822, hereinafter referred to as Assignee, is desirous of acquiring our entire right, title, and interest in, to, and under the invention described in the patent application, including our entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignors assign and transfer to Assignee and Assignee's legal representatives, successors, and assign our right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignors convey to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignors will not execute any writing or do any act conflicting with the terms of this assignment,

Assignors will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignors and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignors authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignors and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignors has hereunder set his/her hand on the date shown below.

Date _____

 William J. Chain

STATE OF _____)
 _____)
 COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared William J. Chain, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

 Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date 1/11/2017

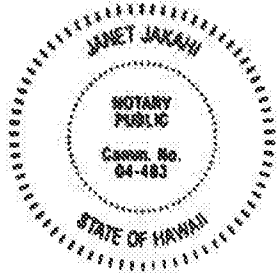
[Signature]
David Fash

STATE OF HAWAII)
City)
COUNTY OF HONOLULU)

On this 11th day of January, 2017, before me, a Notary Public in and for said county, appeared David Fash, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

[Signature] Janet Jakahi
Notary Public

(SEAL)



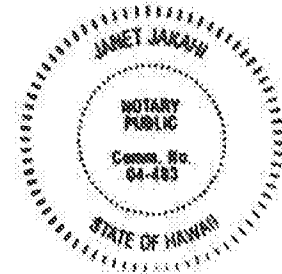
My Commission Expires: 09/05/22

Document Date: undated Pages: 6

Notary Name: JANET JAKAHI First Circuit

Doc. Description: Assignment

[Signature] 1/11/17
Notary Signatures Date



In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Zhenwu Li

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Zhenwu Li, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Joe William Ramos

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Joe William Ramos, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Florian J. Sulzmaier

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Florian J. Sulzmaier, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

ASSIGNMENT

WHEREAS, WE

- (1) William J. Chain of Honolulu, Hawaii,
- (2) David Fash of Honolulu, Hawaii,
- (3) Zhenwu Li of West Haven, Connecticut,
- (4) Joe William Ramos of Honolulu, Hawaii, and
- (5) Florian J. Sulzmaier of San Diego, California,

hereinafter referred to as Assignors, have co-invented a certain invention entitled:

AZA-EPOXY-GUAIANE DERIVATIVES AND TREATMENT OF CANCER

for which invention an application was filed on August 5, 2016, under U.S. Application No. 15/116,887, and

WHEREAS, the University of Hawaii, of 2425 Campus Road, Sinclair 10, Honolulu, Hawaii 96822, hereinafter referred to as Assignee, is desirous of acquiring our entire right, title, and interest in, to, and under the invention described in the patent application, including our entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignors assign and transfer to Assignee and Assignee's legal representatives, successors, and assign our right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignors convey to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignors will not execute any writing or do any act conflicting with the terms of this assignment.

Assignors will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignors and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignors authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignors and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignors has hereunder set his/her hand on the date shown below.

Date _____

William J. Chain

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared William J. Chain, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

David Fash

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared David Fash, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


{SEAL}

Notary Public

My Commission Expires: _____

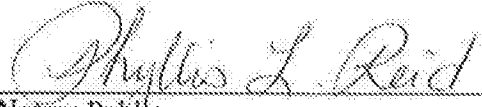
In re Appln. of Chain et al.
Attorney Docket No. 724454

Date 1/17/2017


Zhenwu Li

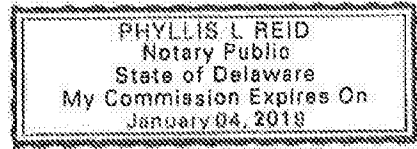
STATE OF Delaware)
COUNTY OF New Castle }

On this 17 day of January, 2017, before me, a Notary Public in and for said county, appeared Zhenwu Li, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public

{SEAL}

My Commission Expires: 01/04/2019



In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Joe William Ramos

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Joe William Ramos, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

=====

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____
Florian J. Sulzmaier

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Florian J. Sulzmaier, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public
My Commission Expires: _____

ASSIGNMENT

WHEREAS, WE

- (1) William J. Chain of Honolulu, Hawaii,
- (2) David Fash of Honolulu, Hawaii,
- (3) Zhenwu Li of West Haven, Connecticut,
- (4) Joe William Ramos of Honolulu, Hawaii, and
- (5) Florian J. Sulzmaier of San Diego, California,

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AZA-EPOXY-GUAIANE DERIVATIVES AND TREATMENT OF CANCER

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignors assign and transfer to Assignee and Assignee's legal representatives, successors, and assign our right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

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Assignors will not execute any writing or do any act conflicting with the terms of this assignment,

Assignors will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

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Assignors authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignors and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignors has hereunder set his/her hand on the date shown below.

Date _____

William J. Chain

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared William J. Chain, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

David Fash

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared David Fash, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Zhenwu Li

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Zhenwu Li, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

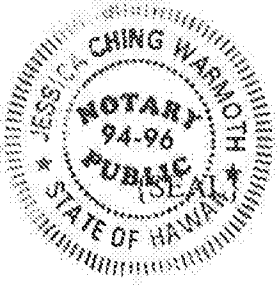
In re Appln. of Chain et al.
Attorney Docket No. 724454

Date 1/11/17

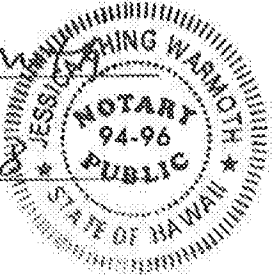
Joe William Ramos
Joe William Ramos

STATE OF Hawaii
COUNTY OF Honolulu

On this 11th day of January, 2017, before me, a Notary Public in and for said county, appeared Joe William Ramos, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Jessica Ching Warmoth
Notary Public
My Commission Expires: 2/9/18



Doc Date: 1/11/17 # Pages: 6
Name: Jessica Ching Warmoth (Circuit)
Doc. Description: Inventor Assignment of Patent Rights
Jessica Ching Warmoth / 1/11/17
Signature Date
NOTARY CERTIFICATION



In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Florian J. Sulzmaier

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Florian J. Sulzmaier, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires: _____

ASSIGNMENT

WHEREAS, WE

- (1) William J. Chain of Honolulu, Hawaii,
- (2) David Fash of Honolulu, Hawaii,
- (3) Zhenwu Li of West Haven, Connecticut,
- (4) Joe William Ramos of Honolulu, Hawaii, and
- (5) Florian J. Sulzmaier of San Diego, California,

hereinafter referred to as Assignors, have co-invented a certain invention entitled:

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for which invention an application was filed on August 5, 2016, under U.S. Application No. 15/116,887, and

WHEREAS, the University of Hawaii, of 2425 Campus Road, Sinclair 10, Honolulu, Hawaii 96822, hereinafter referred to as Assignee, is desirous of acquiring our entire right, title, and interest in, to, and under the invention described in the patent application, including our entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignors assign and transfer to Assignee and Assignee's legal representatives, successors, and assign our right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

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Assignors authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto.

Assignors and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignors has hereunder set his/her hand on the date shown below.

Date _____

William J. Chain

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared William J. Chain, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____ David Fash _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared David Fash, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires: _____

{SEAL}

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____
Zhenwu Li

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Zhenwu Li, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date _____

Joe William Ramos

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Joe William Ramos, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

In re Appln. of Chain et al.
Attorney Docket No. 724454

Date 01-11-2017

Florian Sulzmaier
Florian J. Sulzmaier

STATE OF _____
COUNTY OF _____

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Florian J. Sulzmaier, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

(SEAL)

Notary Public
My Commission Expires: _____

* Please see attached
California all-purpose
acknowledgment.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of San Diego

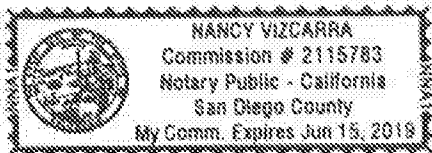
On 1/11/2017 before me, Nancy Vizcarras, Notary Public

personally appeared Florian Johannes Sulzmaier

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Nancy Vizcarras

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment Document Date: 1/11/2017

Number of Pages: 7 Signer(s) Other Than Named Above: 0

Capacity(ies) Claimed by Signer(s)

- Signer's Name:
Corporate Officer - Title(s)
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:

- Signer's Name:
Corporate Officer - Title(s)
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:

Signer Is Representing:

Signer Is Representing: