04/12/2018 504865233

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC TRAN	03/27/2018
YONG-CHEN LU	03/30/2018
STEVEN A. ROSENBERG	04/05/2018

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15758954

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-616-5600

Email: Assignments@leydig.com **Correspondent Name:** LEYDIG, VOIT & MAYER

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Address Line 2: 180 NORTH STETSON AVENUE

Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	737876
NAME OF SUBMITTER:	STEPHANIE M. LAWLEY
SIGNATURE:	/Stephanie M. Lawley, Reg. No. 55,362/
DATE SIGNED:	04/12/2018

Total Attachments: 8

PATENT REEL: 045518 FRAME: 0685

504865233

PATENT REEL: 045518 FRAME: 0686

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

WHEREAS, we,

- 1. Eric Tran, an employee of the National Institutes of Health,
- 2. Yong-Chen Lu, an employee of the National Institutes of Health, and
- 3. Steven A. Rosenberg, 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. 15/758,954, filed March 9, 2018, and which is entitled "T CELL RECEPTORS RECOGNIZING HLA-CW8 RESTRICTED MUTATED KRAS,"

herein referred to as "The Patent Application"

WHEREAS, we are 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 the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all 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**:

the 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 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.

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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:		
Mar. 27, 2018 Date Date	Eric Tran	
County of MULTAID MAH Ss:		
State ofSubscribed and sworn to before me this	327 day of MARCH 2018	
[Seal] OFFICIAL STAMP ANGELA L ALLEN NOTARY PUBLIC-OREGON COMMISSION NO. 947354 MY COMMISSION EXPIRES FEBRUARY 16, 2020	Notary Public for <u>DREWON</u> My Commission Expires: <u>D2/16/202.</u> 0	

Inventor 2:	
Date	Yong-Chen Lu
County of	
•	Ss:
State of	
Subscribed and sworn to b	pefore me this day of,.
[Seal]	
	Notary Public for
	My Commission Expires:

Inventor 3:		
Date	Steven A. Rosenberg	
County of	Ss:	
	SS.	
State of		
Subscribed and sw	orn 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. Eric Tran, an employee of the National Institutes of Health,
- 2. Yong-Chen Lu, an employee of the National Institutes of Health, and
- 3. Steven A. Rosenberg, 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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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 the entire right, title, and interest in such inventions; and

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

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the 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 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

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

Inventor 1:		
Date	Eric Tran	·
County of	 	
State of		
Subscribed and sworn to befo	ore me this,	
[Seal]	Notary Public for	
	My Commission Expires:	

Inventor 2:
May 30, 2018 Joy An Yong-Chen Lu
County of Monte one Ss:
State of <u>May Land</u> Subscribed and sworn to before me this <u>30</u> day of <u>March</u> 20/8
[Seal] Bend Grown Russell Notary Public for Manyland
My Commission Expres: 1//ack 7, 202/

Inventor 3:	
4/5/18 Date	Steven A. Rosenberg
State of Maryland Subscribed and Subscribed and Subscribed and Swort	Ss: a to before me this 5 day of April 201.8
[Seal]	Notary Public for Manhaged My Commission Expires: March 7, 2011