

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4489498

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENICHI HANADA	06/16/2017
QIONG J. WANG	06/17/2017
JAMES C. YANG	06/16/2017
ZHIYA YU	06/16/2017
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15524869
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	728417
NAME OF SUBMITTER:	STEPHANIE M. LAWLEY
SIGNATURE:	/Stephanie M. Lawley, Reg. No. 55,362/
DATE SIGNED:	07/05/2017

Total Attachments: 10

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

WHEREAS, we,

1. Kenichi Hanada, an employee of the National Institutes of Health,
2. Qiong J. Wang, as an employee of the National Institutes of Health,
3. James C. Yang, an employee of the National Institutes of Health, and
4. Zhiya Yu, 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. 15/524,869, filed May 5, 2017, and which is entitled "ANTI-THYROGLOBULIN T CELL RECEPTORS,"

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.

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:	
<u>6/16/17</u> Date	<u>Kenichi Hanada</u> Kenichi Hanada
County of <u>Montgomery</u>	Ss:
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>16</u> day of <u>June 2017</u> .	
[Seal]	<u>Bonif Yvonne Russell</u> Notary Public for <u>Maryland</u> My Commission Expires: <u>March 7, 2021</u>

Inventor 2:	
_____	_____
Date	Qiong J. Wang
County of _____	Ss:
State of _____	
Subscribed and sworn to before me this ____ day of _____,	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

Inventor 3:

6-16-17
Date

James C. Yang
James C. Yang

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 16 day of June 2017.

[Seal]

Brian Yvonne Russell
Notary Public for Maryland
My Commission Expires: March 7, 2021

Inventor 4:

6/16/2017
Date

Zhiya Yu
Zhiya Yu

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 16 day of June 2017

[Seal]

Bonnie Yvonne Russell
Notary Public for Maryland
My Commission Expires: March 7, 2021

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

WHEREAS, we,

1. Kenichi Hanada, an employee of the National Institutes of Health,
2. Qiong J. Wang, as an employee of the National Institutes of Health,
3. James C. Yang, an employee of the National Institutes of Health, and
4. Zhiya Yu, 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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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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IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
_____	_____
Date	Kenichi Hanada
County of _____	Ss:
State of _____	
Subscribed and sworn to before me this ____ day of _____,	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

Inventor 2:

06-17-2017
Date

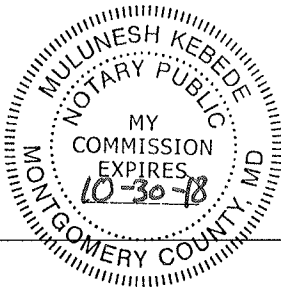

Qiong Ji Wang

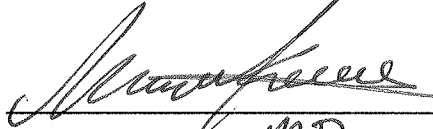
County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 17 day of June 2017.

[Seal]




Notary Public for MP
My Commission Expires: 10-30-18

Inventor 3:	
_____	_____
Date	James C. Yang
County of _____	Ss:
State of _____	
Subscribed and sworn to before me this ____ day of _____,	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

