505791409 11/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5838237 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HISATAKA KOBAYASHI	10/26/2015
PETER CHOYKE	10/26/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16694761

CORRESPONDENCE DATA

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SHEREE LYNN RYBAK, PH.D., KLARQUIST SPARKMAN LLP Correspondent Name:

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ATTORNEY DOCKET NUMBER: 4239-85538-24 NAME OF SUBMITTER: SHEREE LYNN RYBAK, PH.D. **SIGNATURE:** /Sheree Lynn Rybak/ 11/25/2019 DATE SIGNED:

Total Attachments: 3

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PATENT REEL: 051109 FRAME: 0377

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

WHEREAS, We, Hisataka Kobayashi and Peter Choyke, an employees of the National Institutes of Health, are each employed by 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, and have made certain inventions as described and claimed in:

U.S. Patent Application No. 14/868,040, filed on September 28, 2015, entitled "PHOTOSENSITIZING ANTIBODY-FLUOROPHORE CONJUGATES."

which applications is referred to herein as "The Patent Application"; and

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 U.S.C. §§200-201, §§206-207, and §210 and 37 C.F.R. 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;

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in **The Patent Application(s)** 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 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 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 Patent that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patent 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: Hisataka Kobayashi	
Date 10 - 26 - 2015	Maschen Robert
County of Montgomery	
State of Maryland	
Subscribed and sworn to before me this $_2$	day of <u>October</u> , <u>2015</u> .
Seal Ingrid G Harris NOTARY PUBLIC Prince George's County State of Maryland My Commission Enter	Notary Signature: Direct Notary Public for the State of: Maryfand My Commission Expires: 7/10/2016

Inventor: Peter Choyke	4
Date <u>0 ct 26, 2015</u>	Inventor Signature
County of Montgomery	
State of Maryland	t.
Subscribed and sworn to before me this	26 day of October, 2015.
Seal	
Ingrid G Harris	Notary Signature: ((Lillium)
NOTARY PUBLIC Prince George's County State of Maryland My Commission Expires 7/10/2016	Notary Public for the State of: Manyland
	My Commission Expires: 4/10/シロル
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