PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN J. SCHNERMANN	08/31/2018
MEGAN S. MICHIE	09/04/2018

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:	17198004

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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.

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Email:Carolyn.Schlabach@Klarquist.comCorrespondent Name:KLARQUIST SPARKMAN, LLPAddress Line 1:121 SW SALMON STREET

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ATTORNEY DOCKET NUMBER: 4239-99212-06	
NAME OF SUBMITTER:	GILLIAN GARDNER
SIGNATURE:	/Gillian Gardner/
DATE SIGNED:	03/10/2021

Total Attachments: 5

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PATENT REEL: 055554 FRAME: 0301

506547748



PATENT REEL: 055554 FRAME: 0302

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

WHEREAS, we, Martin J. Schnermann and Megan S. Michie, 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:

PCT Patent Application No. PCT/US2018/047876, filed on August 24, 2018, entitled "CONFORMATIONAL RESTRICTION OF CYANINE FLUOROPHORES IN FAR-RED AND NEAR-IR RANGE," and

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** 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

ASSIGNMENT - Page 1 of 3

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 inventor(s) 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: Martin J. Schnermann	
Date <u>영화하</u>	at Can
	Inventor Signature
County of FIRGENCK	<u>.</u>
State of <u>Mary Jand</u>	*
Subscribed and sworn to before me this	31 day of <u>AUQUS</u> + , <u>2018</u> .
Seal	Notary Signature
S AV INSSION O	Notary Public for the State of: MONTON
\$ 18 DTA9 \$	My Commission Expires: 3/9/22
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780u 2012	
TOUR COUNTY	

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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 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

ASSIGNMENT - Page 1 of 3

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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: Martin J. Schnermann	
Date	Inventor Signature
County of	
State of	
Subscribed and sworn to before me this	day of
Seal	
	Notary Signature:
	Notary Public for the State of:
	My Commission Expires:

Inventor:	Megan S. Michie	
Date	9/4/18	Moan S. Muchie Inventor Signature
County of State of Subscribe	r St-Louis City Missouri ed and sworn to before me this	- 49 day of September, 2018
Seal	B A MATHIEU Notary Public - Notary Seal STATE OF MISSOURI DESTINATION OF Seint Louis City Commission Expires: March 4, 2022 Commission # 18833884	Notary Signature: BATQFiley Notary Public for the State of: 1(550424 My Commission Expires: 14444, 202)

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