

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HARI SHROFF	03/13/2018
	YICONG WU	02/27/2018
RECEIVING PARTY DATA		
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	
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State/Country:	MARYLAND	
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PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15754948	
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DATE SIGNED:	03/13/2018	
Total Attachments: 3		
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**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

WHEREAS, we, Hari Shroff and Yicong Wu, employees 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 U.S. National Patent Application Serial No. 15/754,948; filed February 23, 2018 which is a 371 national application of PCT Patent Application having a Serial Number of PCT/US2016/048058, filed August 22, 2016 that claims the benefit of U.S. Provisional Patent Application having a Serial Number of 62/210,153, filed on August 26, 2015, which are entitled "SYSTEMS AND METHODS FOR MULTI-VIEW NONLINEAR OPTICAL IMAGING FOR IMPROVED SIGNAL-TO-NOISE RATIO AND RESOLUTION IN POINT SCANNING MULTI-PHOTON MICROSCOPY" all of which are collectively referred to as "**The Patent Application(s)**"

WHEREAS, we are the inventors named in **The Patent Application(s)**; and

WHEREAS, the inventions described and claimed in **The Patent Application(s)** 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(s)**; and

NOW, THEREFORE, having the legal obligation to assign my/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 Applications** 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(s)** 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(s)** 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:

3/13/18

Date

Hari Shroff

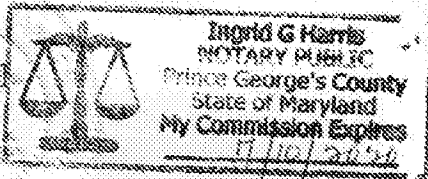
Hari Shroff

County of Montgomery

Ss:

State of Maryland

Subscribed and sworn to before me this 13th day of March, 2018



[Signature]
Notary Public for State of Maryland
My Commission Expires: 7/10/2020

Inventor 2:	
<u>2/27/2018</u> Date	<u>Wu Yicong</u> Yicong Wu
County of _____ Ss: _____	
State of _____	
Subscribed and sworn to before me this ____ day of _____.	
[Seal]	_____ Notary Public for _____ My Commission Expires: _____