PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				

CONVEYING PARTY DATA

Name	Execution Date		
COLUMBIA UNIV NEW YORK MORNINGSIDE	08/02/2023		

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government			
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)			
Internal Address:	nternal Address: 6705 Rockledge Drive, Suite 310, MSC 7980			
City:	Bethesda			
State/Country:	Country: MARYLAND			
Postal Code:	20892-7980			

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16717634				

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Total Attachments: 1 source=16717634#page1.tif

PATENT 508068545 REEL: 064602 FRAME: 0521

License to the United States Government

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Title of Invention: DEVICES, COMPOSITIONS AND METHODS FOR IMAGING WITH RAMAN SCATTERING							
Inventor(s): Wei Min, Lu Wei, ZHIXING CHEN, FANGHAO HU, YIHUI SHEN							
J.S. Filing/Issue Date: 12/17/2019							
Patent or Application Serial No.: 16/717, 634							
Grant/Contract Number(s): EB016573, EB020892							
Foreign Applications filed/intended in (countries):							

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Sign	ned this 2nd c	day of	August		,	20 [23].
Ву	Scot Hamilton (Institutional Business Official)			1-1	14	% V		
Title	Sr. Director & AVP							
For	-	SIDE						
	(Grantee/Contractor Organization)			 				
At	412 Low Library							
	MC 4308							
	(Business Address)							
	New York NY 10027							
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