506093365 06/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6140085

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

CONVEYING PARTY DATA

Name	Execution Date
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	06/11/2018

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE. S.W.
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15781123

CORRESPONDENCE DATA

Fax Number: (630)252-2779

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.

Phone: (630) 252-2137

Confirmatory.License@science.doe.gov Email:

Correspondent Name: TIMOTHY L HARNEY Address Line 1: 9800 S. CASS AVE

Address Line 2: **IPLD**

Address Line 4: ARGONNE, ILLINOIS 60439

ATTORNEY DOCKET NUMBER:	15-781123 CAR
NAME OF SUBMITTER:	CYNTHIA RIDGE
SIGNATURE:	/S/CYNTHIA RIDGE
DATE SIGNED:	06/05/2020

Total Attachments: 1

source=15-781123 LICENSE#page1.tif

PATENT REEL: 052856 FRAME: 0260 506093365

License to the United States Government

RECORDED: 06/05/2020

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Sensor for Infrared Communication Using Plant Nanobionics
Inventor(s): Min Hao Wong, Juan Pablo Giraldo Gomez, Seonyeong Kwak, Michael S. Strano
U.S. Filing/Issue Date: 06/02/2018
Patent or Application Serial No.: 15/781, 123
Grant/Contract Number(s): DE-FG02-08ER46488
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 clau at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the abordentified grant or contract award from the United States Government. This document is confirmatory of:
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, a continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws a regulations that are applicable to the award.
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified pate application.
Signed this 11th day of June , 20 18 .
By Leigh Edwards (Institutional Business Official) (Signature)
Title Patent Compliance Administrator
For MASSACHUSETTS INSTITUTE OF TECHNOLOGY (Grantee/Contractor Organization)
At 255 Main Street NE18-501 Cambridge, MA 02142 (Business Address)

PATENT REEL: 052856 FRAME: 0261