508325626 01/10/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8372819

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

CONVEYING PARTY DATA

Name	Execution Date
TEXAS TECH UNIVERSITY	05/13/2019

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDNCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16170500

CORRESPONDENCE DATA

Fax Number: (202)586-7127

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.

Email: brenda.banks@hq.doe.gov

Correspondent Name: BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE. Address Line 4: WASHINGTON, D.C. 20585

NAME OF SUBMITTER:	BRENDA K BANKS
SIGNATURE:	/BRENDA K BANKS/
DATE SIGNED:	01/10/2024

Total Attachments: 1

source=confirmatory license#page1.tif

PATENT REEL: 066256 FRAME: 0001

508325626

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Method for fabricating low-cost solid-state thermal neutron detectors with extremely highdetection efficiency and sensitivity Inventor(s): Hongxing Jiang, Jingyu Lin, Jing Li, Sam Grenadier, Maity Avisek U.S. Filing/Issue Date: 10/25/2018 Patent or Application Serial No.: 16/170, 500 Grant/Contract Number(s): DE-AR0000964 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: 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, and 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 and regulations that are applicable to the award, The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this /3 For TEXAS TECH UNIVERSITY (Grantee/Contractor Organization) At 1981 University Avenue 1st Floor, Suite 101 Lubbock, TX 79410 (Business Address)

> PATENT REEL: 066256 FRAME: 0002

RECORDED: 01/10/2024