508240952 11/21/2023

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
UNIVERSITY OF FLORIDA	05/02/2022

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15645239

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DATE SIGNED:	11/21/2023

Total Attachments: 1

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PATENT 508240952 REEL: 065657 FRAME: 0223

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Solar Thermochemical Reactor and Methods of Manufacture and Use Thereof

Inventor(s): James Klausner, Joerg Petrasch, Nicholas AuYeung, Ayyoub Mehdizadeh Momen, Rishi Mishra, Jinchao Lu, David Worthington Hahn, Nikhil Sehgal, Renwei Mei, Benjamin Greek

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Patent or Application Serial No.: 15/645,239

Grant/Contract Number(s): DE-AR0000184

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.

Signed this 05/02/2022.

By <u>Jim O' Connell</u> (Institutional Business Official) (Signature)

Title Vice President & Director

For **UNIVERSITY OF FLORIDA**

(Grantee/Contractor Organization)

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RECORDED: 11/21/2023

PATENT REEL: 065657 FRAME: 0224