

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
REGENTS OF THE UNIVERSITY OF MINNESOTA	07/10/2018
RECEIVING PARTY DATA	
Name:	U.S. DEPARTMENT OF ENERGY
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City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14359802
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DATE SIGNED:	11/20/2023
Total Attachments: 1	
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CONFIRMATORY LICENSE

Title of Invention: Directly-irradiated Two-zone Solar Thermochemical Reactor for H₂O/CO₂ Splitting

Inventor(s): Wojciech Lipinski, Thomas Chase, Jane Davidson

Patent Application Serial No: 14/359,802

Filing Date 5/21/2014

Patent Number: 9,504,982

Issue Date: 11/29/2016

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):
Regents of the University of Minnesota

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):
DE-AR0000182

DOE Case No.: S-125,311

Contractor Docket No.: 20110019

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

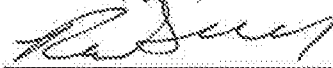
It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

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

Signed this 10 day of July, 2018

Regents of the University of Minnesota

Contractor Name (Typed)



Official's Name and Title (Typed) Rebecca Gerber, Associate Director

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