505963488 03/12/2020

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
SUSTAINABLE ENERGY SOLUTIONS, LLC	02/21/2020

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15410024

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NAME OF SUBMITTER:	PAULA S LEON
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DATE SIGNED:	03/12/2020

Total Attachments: 1

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PATENT 505963488 REEL: 052152 FRAME: 0238

License to the United States Government

At 1489 W 105 N Orem, UT 84057

RECORDED: 03/12/2020

(Business Address)

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Method and Apparatus for Continuous Removal of Carbon Dioxide Vapors from GasesPatent Serial No.: 15/410,024 Inventor(s): Larry Baxter, Aaron Sayre, Stephanie Burt, Nathan Davis U.S. Filing/Issue Date: 01/19/2017 Patent or Application Serial No.: 15/410,024 Grant/Contract Number(s): DE-FE0028697 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 2. 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 21st day of February By Stephanie Burt (Institutional Business Official) Title Sr. Chemical Engineer/TTO Officer For SUSTAINABLE ENERGY SOLUTIONS, LLC (Grantee/Contractor Organization)

> PATENT REEL: 052152 FRAME: 0239