506629302 04/26/2021

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
ALLIANCE FOR SUSTAINABLE ENERGY	03/11/2021

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
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State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17198721

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DATE SIGNED:	04/26/2021

Total Attachments: 1

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PATENT 506629302 REEL: 056040 FRAME: 0750



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NREL 20-29

CONFIRMATORY LICENSE

Application for: PLUG LOAD MANAGEMENT SYSTEM WITH LOAD IDENTIFICATION Inventor(s): Thien-Kim Leckie TRENBATH; William Cook LIVINGOOD; Amy LeBAR,

Bennett R. DOHERTY

Serial No.: 17/198,721 Filing Date: March 11, 2021

Contract No.: DE-AC36-08GO28308

Contractor: Alliance for Sustainable Energy, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the Subject Invention has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

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

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 11th day of March 2021

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RECORDED: 04/26/2021

NREL is a national laboratory of the U.S. Department of Energy
Office of Energy Efficiency & Renewable Energy
Operated by the Alliance for Sustainable Energy, LLC
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REEL: 056040 FRAME: 0751