

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6676484

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA		
	Name	Execution Date
	ALLIANCE FOR SUSTAINABLE ENERGY	02/01/2021
RECEIVING PARTY DATA		
Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17264967
CORRESPONDENCE DATA		
Fax Number:	(630)252-2779	
<i>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.</i>		
Phone:	(630) 252-2137	
Email:	Confirmatory.License@science.doe.gov	
Correspondent Name:	TIMOTHY L HARNEY	
Address Line 1:	9800 S. CASS AVE	
Address Line 2:	IPLD	
Address Line 4:	ARGONNE, ILLINOIS 60439	
ATTORNEY DOCKET NUMBER:	17-264967 CAR	
NAME OF SUBMITTER:	CYNTHIA RIDGE	
SIGNATURE:	/S/CYNTHIA RIDGE	
DATE SIGNED:	04/26/2021	
Total Attachments: 1		
source=17-264967 LICENSE#page1.tif		



DOE Docket No.: S-149,452
iEdison No.: 10011192-18-0040
NREL 18-50

CONFIRMATORY LICENSE

Application for: DISTRIBUTED REINFORCEMENT LEARNING AND CONSENSUS
CONTROL OF ENERGY SYSTEMS
Inventor(s): Jennifer Rose KING, Paul Aaron FLEMING, Emiliano DALL'ANESE,
Christopher Joseph BAY, Peter Andrew GRAF
Serial No.: 17/264,967
Filing Date: February 1, 2021 (371 National Filing Date July 31, 2019)
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 1st day of February 2021



Alexandra M. Hall
Patent Counsel

15013 Denver West Parkway
Golden, CO 80401
Phone 303-275-3000

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

PATENT

RECORDED: 04/26/2021

REEL: 056042 FRAME: 0405