PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6489691

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
NATIONAL RENEWABLE ENERGY LABORATORY	02/21/2020

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:	16789794

CORRESPONDENCE DATA

Fax Number: (630)252-2779

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.

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: LEMONT, ILLINOIS 60439

ATTORNEY DOCKET NUMBER:	16-789794 CAR
NAME OF SUBMITTER:	CYNTHIA RIDGE
SIGNATURE:	/S/CYNTHIA RIDGE
DATE SIGNED:	01/11/2021

Total Attachments: 1

source=16-789794 LICENSE#page1.tif

PATENT 506442923 REEL: 054877 FRAME: 0591



DOE Docket No.: S-150,820 iEdison No.: 1001192-19-0006

NREL 19-41

CONFIRMATORY LICENSE

Application for: CONVERSION OF DICARBOXYLIC ACIDS TO MONOMERS AND

PLASTICIZERS

Inventor(s):

Nicholas RORRER, Gregg Tyler BECKHAM, Caroline Bradshaw Hoyt

Serial No.:

16/789,794

Filing Date:

February 13, 2020

Contract No.: Contractor:

DE-AC36-08GO28308 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 1 day of February 2020

Sam J. Barkley

Patent Counsel

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

RECORDED: 01/11/2021

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 ______

PATENT

REEL: 054877 FRAME: 0592