505627895 08/19/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5674700

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
UNIVERSITY OF MICHIGAN	01/30/2019

#### **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:	15030160

### **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:	15-030160 CAR
NAME OF SUBMITTER:	CYNTHIA RIDGE
SIGNATURE:	/CYNTHIA RIDGE/
DATE SIGNED:	08/19/2019

**Total Attachments: 1** 

source=15-030160 LICENSE#page1.tif

PATENT 505627895 REEL: 050088 FRAME: 0545

# License to the United States Government

481092590

(Business Address)

**RECORDED: 08/19/2019** 

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: EXCITON MANAGEMENT IN ORGANIC PHOTOVOLTAIC MULTI-DONOR ENERGY CASCADES Inventor(s): Olga L. Griffith, Stephen R Forrest U.S. Filing/Issue Date: 04/18/2016 Patent or Application Serial No.: 15/030, 160 Grant/Contract Number(s): DE-SC0000957 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 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 day of January By Jodie Richardson (Institutional Business Official) Title Manager, Business Process Optimization For UNIVERSITY OF MICHIGAN (Grantee/Contractor Organization) At 1600 Huron Parkway, 2nd Fl University of Michigan - Technology Transfer ANN ARBOR, MI

> PATENT REEL: 050088 FRAME: 0546