

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6572632

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA		
	Name	Execution Date
	UNIVERSITY OF MICHIGAN	09/19/2014
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:	14469117
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:	14/469,117 PSL	
NAME OF SUBMITTER:	PAULA S LEON	
SIGNATURE:	/Paula S Leon/	
DATE SIGNED:	02/26/2021	
Total Attachments: 1		
source=14-469,117 CL#page1.tif		

License to the United States Government

Invention Title: On-Board Monitoring of Lithium-Ion Batteries Using Incremental Capacity Analysis with Support Vector Regression

Inventor(s): Caihao Weng, Hui Peng, Jing Sun

U.S. Filing/Issue Date: 08/26/2014

Patent or Application Serial No.: 14/469,117

Grant/Contract Numbers: DOE - DE-PI0000012

Foreign Applications filed/intended in (countries): PCT - PCT/US2014/052833

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 State Government. This document is confirmatory of:

1. 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 19th day of September, 20 14.

By: Tara Hartman

(Name of Grantee/Contractor Official)

(Signature)

Title: Associate General Counsel

For: University of Michigan

(Grantee/Contractor Organization)

At: 1600 Huron Parkway, 2nd Floor, Ann Arbor, MI 48109-2590

(Business Address)