505397148 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5443942

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

CONVEYING PARTY DATA

Name	Execution Date
WILDCAT DISCOVERY TECHNOLOGIES, INC.	09/09/2016

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:	15251763	

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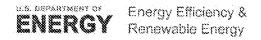
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ATTORNEY DOCKET NUMBER:	15/251,763 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	03/27/2019

Total Attachments: 1

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PATENT 505397148 REEL: 048721 FRAME: 0033



Section H. Confirmatory License

Title of Invention: Electrolyte Formulations with Improved Cycle Life on Silicon Anodes

Inventor(s): Ye Zhu, Deidre Strand, Gang Cheng, Jen-Hsien Yang

Patent Application Serial No.: 15/251763 Filing Date: August 30, 2016

Patent Number: [Enter Patent No.] Issue Date: [Select Date]

Name of Organization: Wildcat Discovery Technologies

DOE Award/Contract No.: DE-EE0006453

The named Organization has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

This document is confirmatory of (1) the nonexclusive, nontransferable, irrevocable, paid-up, world-wide license in this subject invention, patent application, and any resulting patent (including any continuation, divisional, reissue, or supplemental application thereof) to practice or to have practiced for or on behalf of the United States throughout the world; (2) all other rights acquired by the Government through the intellectual property provisions of the above-identified contract/award; and (3) all intellectual property, licensing, and manufacturing requirements agreed to in the above-identified contract/award.

It is understood and agreed that this license does not preclude the Government from (1) asserting rights under the provisions of the above-identified contract/award or any other agreement between the Government and the named Organization, or (2) asserting any other Government rights with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this	9th	Day of,	September	20_16
Authorized	Representative	(Typed)	Mark Gresser	
aci.	2			
Signature				

PATENT REEL: 048721 FRAME: 0034

RECORDED: 03/27/2019