507583453 11/07/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7630342

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE		
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CONVEYING PARTY DA					
		Name		Execution Date	
BATTELLE ENERGY AL	LIANCE, I	LC		09/19/2022	
RECEIVING PARTY DA	ТА				
Name:	UNITED	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:	1	7149046			
CORRESPONDENCE D					
Fax Number:	(6	30)252-2779			
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Title of Invention: Electrochemical Analytic Diagnosis For Battery Cell Qualification

Inventor(s): Boryann Liaw, Yulun Zhang, Qiang Wang

U.S. Filing/Issue Date: 01/14/2021

Patent or Application Serial No.: 17/149,046

Grant/Contract Number(s): DE-AC07-05ID14517

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:

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

Signed this 19 day of September	_, 20 <u>22 _</u> .	
By Jason C. Stolworthy	Jan C. Shally	Digitally signed by JASON STOLWORTHY (Affiliate) Date: 2022.09.19 12:48:58 -06'00'
(Institutional Business Official)	(Signature)	
Title Director, Technology Deployment		
For BATTELLE ENERGY ALLIANCE IDAHO NATL LAB		
(Grantee/Contractor Organization)		
At BATTELLE ENERGY ALLIANCE, LLC		
IDAHO NATIONAL LABORATORY		
(Business Address)		
IDAHO FALLS ID 834273805		
(City/State/Zipcode)		

RECORDED: 11/07/2022