

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4876812

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEYDEN ENERGY, INC.	03/05/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY
<b>Street Address:</b>	1000 INDEPENDENCE AVE. S.W.
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13909014
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<b>NAME OF SUBMITTER:</b>	CYNTHIA RIDGE
<b>SIGNATURE:</b>	/cynthia ridge/
<b>DATE SIGNED:</b>	03/21/2018
<b>Total Attachments: 1</b>	
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Department of Energy  
Office of Science  
science.energy.gov/isc/services/legal/

CONFIRMATORY LICENSE

Title of ELECTROLYTES INCLUDING FLUORINATED SOLVENTS FOR USE IN  
Invention: ELECTROCHEMICAL CELLS

Inventor(s): Konstantin Tikhonov; Ka Ki Yip; Tzu-Yuan Lin

Patent Application Serial No: 13/909,014

Filing Date: June 3, 2013

Patent Number: 9,077,046

Issue Date: July 7, 2015

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):

Name of Contractor: Leyden Energy, Inc.

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable): DE-SC0005117

DOE Case No.: S-

Contractor Docket No.: 1261

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

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide 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; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government 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 on:

03/05/2015

Contractor Name: AID3 Systems, LLC

Official's Name: Derek Johnson

Official's Title: Vice President of R+D

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