

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4171116

<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>
ALVEO ENERGY	11/30/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	U.S. DEPARTMENT OF ENERGY
<b>Street Address:</b>	1000 INDEPENDNCE AVE., SW
<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>
<b>Application Number:</b>	14231571
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)586-7127
<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>	
<b>Email:</b>	brenda.banks@hq.doe.gov
<b>Correspondent Name:</b>	BRENDA K. BANKS
<b>Address Line 1:</b>	1000 INDEPENDENCE AVE.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20585
<b>NAME OF SUBMITTER:</b>	BRENDA K. BANKS
<b>SIGNATURE:</b>	/BRENDA K. BANKS/
<b>DATE SIGNED:</b>	12/06/2016
<b>Total Attachments: 1</b> source=CL#page1.tif	



**SECTION H. CONFIRMATORY LICENSE**

**Title of Invention:** Cosolvent Electrolytes for Electrochemical Devices

**Inventor(s):** Colin Wessells, Ali Firouzi, Shahrokh Motallebi, Sven Strohsand

**Patent Application Serial No:** 14/231571

**Filing Date :** 03/31/2014

**Patent Number:** 9,287,589

**Issue Date:** 3/15/2015

**Name of Organization:** Alveo Energy

**ARPA-E Award / Contract No.:** DE-AR0000300

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 imposed by 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 30<sup>th</sup> day of November, 2016

**Authorized Representative's Name and Title (Typed)** Colin Wessells, CEO

**Authorized Representative's Signature** 

02/2012  
Ver.1.8