504528079 08/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4574785

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

CONVEYING PARTY DATA

Name	Execution Date
FARASIS ENERGY, INC.	01/24/2014

RECEIVING PARTY DATA

Name:	U.S. 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:	14164106

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	BRENDA K. BANKS
SIGNATURE:	/BRENDA K. BANKS/
DATE SIGNED:	08/31/2017

Total Attachments: 1

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PATENT 504528079 REEL: 043461 FRAME: 0283





SECTION H. CONFIRMATORY LICENSE

Title of Invention: Lithium Ion Pouch Cell and a Cell Module				
Inventor(s): Keith Kepler, Robbert Vermeulen, Philip Hailey, Andy Larson				
Patent Application Serial No: 14/164106,	Filing Date : January 24 th , 2014			
Patent Number:	Issue Date:			
Name of Organization: Farasis Energy, Inc				
ARPA-E Award / Contract No.: DE-AR0000270				
The named Organization has reported the above-identified invention as a Solelected to retain title thereto.	ubject Invention to DOE and has			
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 ma patent application.	ke copies of the above-identified			
Signed this 24thday of	January, 20 <u>14</u> _			
Authorized Representative's Name and Title (Typed) <u>Keith Kepler, CTO</u>				
Authorized Representative's Signature				

02/2012 Ver.1.0

RECORDED: 08/31/2017 REEL: 043461 FRAME: 0284