

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES H. WILSON	08/28/2013
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14796766
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NAME OF SUBMITTER:	MATTHEW D. THAYNE
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DATE SIGNED:	07/10/2015
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source=Assignment signed - parent#page2.tif	

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No. ES0005

PHILLIPS, RYTHER & WINCHESTER
124 South 600 East
Salt Lake City, Utah 84102

ASSIGNMENT

I, James H. Wilson of 29 Willowbend Drive, Murrells Inlet, South Carolina 29576, have invented the inventions described in United States Provisional Patent Application Serial No. 61/869,568, titled SYSTEMS AND METHODS FOR ISOTOPIC WATER SEPARATION, filed on August 23, 2013, in the United States Patent and Trademark Office.

The Assignee, EnergySolutions, Inc., of 423 West 300 South, Suite 200, Salt Lake City, Utah 84101, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

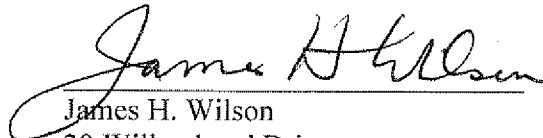
I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 28th day of August, 2013.


James H. Wilson
29 Willowbend Drive
Murrells Inlet, South Carolina 29576