506419909 12/23/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW A	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIG	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name			Execution Date
JACOB MATTHEWS					12/16/2020
RECEIVING PARTY D	ΑΤΑ				
Name:	ZENO	ZENO POWER SYSTEMS, INC.			
Street Address:	5380 E	5380 EISENHOWER AVE. SUITE C			
City:	ALEXA	ALEXANDRIA			
State/Country:	VIRGIN	VIRGINIA			
Postal Code:	22304	22304			
Application Number: 1712		17124121			
CORRESPONDENCE	DATA				
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Correspondence will			ddress first: if that is u	nsuccessful	it will be cont
using a fax number. I	T Droviaec	l: if that is ur			
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using a fax number, i Phone: Email:		703-770-790 cathy.fitzgera	n successful, it will be se 0 Ild@pillsburylaw.com	ent via US M	
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PATENT

- For: U.S. Rights and Foreign Rights
- For: U.S. Application, U.S. Provisional Application and PCT Application
- By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Jacob MATTHEWS

hereby sell, assign and transfer to

ASSIGNEE:

Zeno Power Systems, Inc. 5380 Eisenhower Ave. Suite C Alexandria, VA 22304

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

FUEL DESIGN AND SHIELDING DESIGN FOR RADIOISOTOPE THERMOELECTRIC GENERATORS

and which is U.S. Non-Provisional Serial No.: 17/124,121, filed <u>December 16, 2020</u>, naming the above inventors for the above-entitled invention and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to

Assignment of Invention-page 1 of 2

4819-4320-8916.v1

PATENT REEL: 054738 FRAME: 0898 ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signature of Jacob MATTHEWS

Assignment of Invention-page 2 of 2

4819-4320-8916.v1

PATENT REEL: 054738 FRAME: 0899

RECORDED: 12/23/2020

Date: 12/16/2020