

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RANDY L. ROYAL	05/18/2022
RECEIVING PARTY DATA		
Name:	ZERO E LLC	
Street Address:	251 SOUTHVIEW RIDGE LANE	
City:	BOZEMAN	
State/Country:	MONTANA	
Postal Code:	59715	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	8496228	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	4062949000	
Email:	toni@teaselaw.com	
Correspondent Name:	ANTOINETTE M. TEASE, P.L.L.C.	
Address Line 1:	PO BOX 1902	
Address Line 4:	BILLINGS, MONTANA 59103	
ATTORNEY DOCKET NUMBER:	ZERO E	
NAME OF SUBMITTER:	ANTOINETTE M. TEASE	
SIGNATURE:	/Antoinette M. Tease/	
DATE SIGNED:	05/18/2022	
Total Attachments: 2		
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WORLDWIDE ASSIGNMENT

WHEREAS, **Randy L. Royal**, who was appointed by the United States Bankruptcy Court for the District of Wyoming on October 4, 2021, to act as the trustee in the Chapter 7 bankruptcy proceeding for **Big Horn Valve, Inc.**, currently owns all rights, title and interest in and to the invention entitled **PLANETARY GEAR BALL VALVE** for which United States Letters Patent were issued on **July 30, 2013** under **U.S. Patent No. 8,496,228**.

AND WHEREAS, **Zero E LLC**, a Montana limited liability company having a place of business at 251 Southview Ridge Lane, Bozeman, Montana 59715, U.S.A., has acquired from **Randy L. Royal** the whole right, title and interest for the United States of America and all other countries throughout the world in and to the said invention and in and to any Letters Patent that have been or may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **Randy L. Royal**, as bankruptcy trustee for **Big Horn Valve, Inc.**, confirms that he has sold, assigned and transferred and does hereby sell, assign and transfer unto **Zero E LLC** the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which have been or may be granted therefor, and the entire right, title and interest in and to any and all applications covering the invention, and in and to any divisionals, continuations, continuations-in-part, reissues and extensions of said applications, together with the right to claim the benefit of the right of priority provided by all applicable international treaties or conventions based on said applications for United States Letter Patent.

The undersigned, on behalf of **Big Horn Valve, Inc.** agrees, without further consideration, to do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for

additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

The undersigned hereby grant(s) the firm of Antoinette M. Tease, P.L.L.C. (P.O. Box 1902, Billings, Montana 59103, U.S.A.) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, or the patent office of any other country, for recordation of this document.

SIGNED this 18th day of May, 2022 at Greybull, Wyoming, U.S.A.

Charlene D. Cunningham
Witness

RANDY L. ROYAL

[Signature]
Chapter 7 Bankruptcy Trustee for
Big Horn Valve, Inc.