506410106 12/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6456863

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW L. LAZAREWICZ	09/15/2020
ERIC R. LARSON	09/18/2020

RECEIVING PARTY DATA

Name:	HELIX POWER CORPORATION	
Street Address:	28 DANE STREET	
City:	SOMERVILLE	
State/Country:	MASSACHUSETTS	
Postal Code:	02143	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16577706

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	49257-0500 US01
NAME OF SUBMITTER:	JOHN W. POWELL
SIGNATURE:	/John W. Powell/
DATE SIGNED:	12/17/2020

Total Attachments: 3

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PATENT 506410106 REEL: 054685 FRAME: 0104

ASSIGNMENT OF RIGHTS

For valuable consideration, we, Matthew L. Lazarewicz of Boxford, Massachusetts, and Eric R. Larson of Spring Valley, Ohio, hereby assign to Helix Power Corporation, a Delaware corporation, having a place of business at 28 Dane Street, Somerville, MA 02143, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled STATOR COOLING FOR FLYWHEEL ENERGY STORAGE SYSTEM, filed September 20, 2019 and assigned U.S. Serial Number 16/577,706, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 054685 FRAME: 0105

ASSIGNORS/INVENTORS SIGNATURES:

Name:	Matthew L. Lazarewicz		
Citizenship:	United States citizen		
Job Title:	President		
Address:	35 Lawrence Rd Boxford MA 01921		
Date:	9/15/2020		
Signature:	Marke Than		

Witness 1 Signature:

Date: (1) (2)

Witness 1 Printed Name: ** LYXX

Witness 2 Signature:

Witness 2 Printed Name:

Date: 9/15/20

PATENT REEL: 054685 FRAME: 0106

Eric R. Larson	
United States citizen	
Chief Engineer	
3343 Sears Road, Spring Valley, OH 45370	
18 Sept 2020	
Eve R. Zaran	

Witness 1 Signature Signat

Witness 2 Signature:

Date: 5/10/2020

Witness 2 Printed Name: 7,00 th F. Dime here

PATENT REEL: 054685 FRAME: 0107

RECORDED: 12/17/2020