#### 505350713 02/28/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5397498

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT BOEHMER	11/06/2018
SANHONG ZHANG	11/02/2018
SATYA TATAVARTHY	11/02/2018
ETHAN DINAUER	11/28/2018

#### **RECEIVING PARTY DATA**

Name:	WATLOW ELECTRIC MANUFACTURING COMPANY
Street Address:	12001 LACKLAND ROAD
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63146

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16114631

#### **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.

**Phone:** 3133935400

**Email:** docketing@burrisiplaw.com

Correspondent Name: BURRIS LAW, PLLC

Address Line 1: 300 RIVER PLACE DRIVE

Address Line 2: SUITE 1775

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER:	0100H-000416/US
NAME OF SUBMITTER:	LEZLEE EDDY
SIGNATURE:	/lezlee eddy/
DATE SIGNED:	02/28/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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## ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Invention Title CONTINUOUS HELICAL BAI	FFLE HEAT EXCHANGER	
This declaration is directed to:		
The attached application, or United States application or PCT international application number  16/114.631 filed on August 28, 2018 (I hereby authorize the insertion of the application filling date and number into this form when they become known.)		
The above-identified application was made or aut	horized to be made by me.	
I hereby state that I have reviewed and understan application, including the claims.	d the contents of the specification in the above-identified	
I believe that I am the original inventor or an origin	nal joint inventor of a claimed invention in the application.	
I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.		
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto Watlow Electric Manufacturing Company, organized and existing by virtue of the laws of Missouri, having a place of business at 12001 Lackland Road, St. Louis, Missouri, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No.  Filing Date		
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have no herein.	ot granted any rights inconsistent with the rights granted	
i hereby acknowledge that any willful false stateme 1001 by fine or imprisonment of not more than five	nt made in this declaration is punishable under 18 U.S.C. (5) years or both.	
LEGAL NAME OF INVENTOR Inventor: Scott Boehmer Date	: u/6/18	
Signature: Statt H. Bodhnu		
Note: An Application Data Sheet (PTO/SB/14 or equaccompany this form. Use an additional declaration for	ulvalent), including naming the entire inventive entity, must not necessary in for each additional inventor.	

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CONTINUOUS HELICAL BAFFLE HEAT EXCHANGER

Invention Title

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The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto Watlow Electric Manufacturing Company, organized and existing by virtue of the laws of Missouri, having a place of business at 12001 Lackland Road, St. Louis, Missouri, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No.  Filing Date
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR Inventor: Sanhong Zhang Date: Nov. 2, 2018
Signature:
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

### ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.	
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And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INVIDENTAL Signature:	N 0 1 0040	
_	- A Company of the Co	
Note: An Application	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must	

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The above-identified application was made or authorized to be made by me.		
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.		
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto Watlow Electric Manufacturing Company, organized and existing by virtue of the laws of Missouri, having a place of business at 12001 Lackland Road, St. Louis, Missouri, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filling date of the application to receive Letters Patent herein: Serial No.  Filing Date		
entities and intergovernmental organizations, and to perform any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INVENTOR Inventor: Ethan Dinauer Date: 11/28/18		
Signature: 9th Diller		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must		
accompany this form. Use an additional declaration form for each additional inventor.		

PATENT REEL: 048463 FRAME: 0333

**RECORDED: 02/28/2019**