PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7520423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES N. PRADUN	08/07/2020
SANHONG ZHANG	08/06/2020
JEREMY J. QUANDT	08/04/2020
DAVID P. CULBERTSON	08/04/2020
MAGDI KHAIR	08/07/2020

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:	17902243

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.

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 48207-4291

ATTORNEY DOCKET NUMBER:	0100S-000301/US/COR
NAME OF SUBMITTER:	LAVONDA PACE
SIGNATURE:	/LAVONDA PACE/
DATE SIGNED: 09/02/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 5

PATENT REEL: 060983 FRAME: 0401

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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	VIRTUAL SENSING STSTEM	
This declaration is dire	ected to:	
United States	application, or application or PCT international application numberfiled on (I hereby authorize the insertion of the application filing date	
and number into this fo	orm when they become known.)	
The above-identified a	opplication was made or authorized to be made by me.	
I hereby state that I ha application, including t	ave reviewed and understand the contents of the specification in the above-identified 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		
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 INV Inventor: <u>James N.</u>		
Signature:	ance N. Produc	
Note: An Application D	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must be an additional declaration form for each additional inventor.	
	is an additional addition for the cach 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)

Invention Little	VIRTUAL SENSING SYSTEM	
This declaration is dire	ected to:	
The attached application, or United States application or PCT international application number		
The above-identified a	application was made or authorized to be made by me.	
I hereby state that I ha application, including t	ove reviewed and understand the contents of the specification in the above-identified the claims.	
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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. ———————————————————————————————————		
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 represen herein.	t and warrant that I have not granted any rights inconsistent with the rights granted	
	that any willful false statement made in this declaration is punishable under 18 U.S.C. onment of not more than five (5) years or both.	
LEGAL NAME OF INV	ENTOR SX / S N	
inventor <u>Sannond /</u>	THING DAIL, SP ST COST	
Signature: 2t2	ZHANG Date: 3/6/2021) Sata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must	
	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must be 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)

Invention Title	VIRTUAL SENSING SYSTEM	
This declaration is dire	ected to:	
The attached application, or United States application or PCT international application numberfiled on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)		
	application was made or authorized to be made by me.	
	ave reviewed and understand the contents of the specification in the above-identified	
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 sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.		
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 IN\ Inventor: <u>Jeremy J.</u>	/ENTOR <u>QUANDT</u> Date: <u>08/04/2020</u>	
Signature:	J. Lust	
Note: An Application [Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must	

ASSIGNMENT AND DECLARATION (37.0 F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37.0 F.R. 1.76)

Inventor Title	AMALINE DEMONSTRATION			
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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 File	ANTAN ZENZING ZAZLEN
This declaration is dire	kohed ko:
United States	application, or application or PCT international application number filed on (I heraby authorize the insertion of the application filing date orm when they become known.)
Electrical and the second and the	pplication was made or authorized to be made by me.
I hereby state that I has application, including t	we reviewed and understand the contents of the specification in the above-identified the claims.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
1.56, including for con	ly to disclose information which is material to patentability as defined in 37 C.F.R. tinuation-in-part applications, material information which became available between for application and the national or PCT international filling date of the continuation-in-
set over unto Watow Missouri, having a pta as the ASSIGNEE, its domestic and foreign, the right of the ASSIGN to receive Letters Paintergovernmental orgalized the application of the applications, assigns applications, in and to to organizations, including contral to the applications including and all papers, including antities and intergover	ement agreement heretofore made or by contractual obligation, I do sell, assign and Electric Manufacturing Company, organized and existing by virtue of the laws of ce of business at 12001 Lacktend Road, St. Louis, Massouri, hereinalter referred to successors, assigns or other legal representatives, the entire right, title and interest, in and to the inventions and discoveries in the above-identified invention including NEE, its successors, assigns or other legal representatives to make applications and dent for the inventions and discoveries in any and all countries, entities and entitles and entitles and inventions, in its or their own name or names, or in my name, at its or their election and the ASSIGNEE is attorney to insert the sensitiapplication number and cation to receive Letters Patent herein. Sensit No.
Sold, assigned and set	Other legal representatives may deem necoscary to secure therein the rights herein over.
And I hereby represent herein.	I and warrant that I have not granted any rights inconsistent with the rights granted
1001 by fine or impriso	hat any willful laise statement made in this declaration is punishable under 18 U.S.C. riment of not more than five (5) years or both.
LEGAL NAME OF INVI Inventor: <u>Maggi KH</u>	COLD TO THE COLD T
Signature: <u>///</u> _	
Note: An Application Di accompany this form. Us	ata Sheet (PTO/S5/14 or equivalent), including naming the entire inventive entity, must e an additional declaration form for each additional inventor.

PATENT REEL: 060983 FRAME: 0407

RECORDED: 09/02/2022