507290199 05/18/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7337124

UBMISSION TYPE:		NEW ASS	IGNMENT			
IATURE OF CONVEYA	ASSIGNM	ENT				
CONVEYING PARTY D	ΑΤΑ					
		Name				Execution Dat
JAMES N. PRADUN						12/11/2019
SANHONG ZHANG						12/12/2019
JEREMY J. QUANDT						12/11/2019
DAVID P. CULBERTSC	N					01/08/2020
MAGDI KHAIR						12/11/2019
RECEIVING PARTY DA						
Name:	_	OW ELECTRIC M	IANUFACTURING	G COM	PANY	
Street Address:	12001	LACKLAND ROA	\D			
City:	ST. LC	UIS				
State/Country:	MISSC	MISSOURI				
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Atty. Docket No. 0100S-000301/US/DVK

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

VIRTUAL SENSING SYSTEM

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on ____, ____; or
- (c) filed <u>December 11, 2019</u>, and assigned Serial No. <u>16/710,119</u> or PCT International Application No. ____;
- (d) U.S. Patent No. ____, issued ____; and

WHEREAS, Watlow Electric Manufacturing Company, 12001 Lackland Road, St. Louis, Missouri, 63146, U.S.A., hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Atty, Docket No. 0100S-000301/US/DVK

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

11/14

James N.

Date

Sanhong ZHANG

Date

Jeremy J. QUANDT

Date

David P. CULBERTSON

Magdi KHAIR

Date

Date

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James N. PRADUN	Date
Southing shary	Dec. 12,2019
Sanhong ZHANG	Date
Jeremy J. QUANDT	Date
David P. CULBERTSON	Date
Magdi KHAIR	Date

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James N. PRADUN	Date

Sanhong ZHANG

Date

12/14 2019 Date

ferem v /J. QUANDT

David P. CULBERTSON

Date

Magdi KHAIR

Date

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James N. PRADUN	Date
Sanhong ZHANG	Date
Jeremy J. QUANDT	Date
Magdi KHAIR	Date

PATENT **REEL: 059947 FRAME: 0209**

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	: N. PRADUN	Date
Sanho	ng ZHANG	 Date
Jerem	y J. QUANDT	 Date
David i	P. CULBERTSON	 Date
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