PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ATA		
Name			Execution Date
Kevin Robert SMITH			10/10/2012
Kevin PTASIENSKI			10/12/2012
Ray Alan DERLER			05/21/2013
Cal Thomas SWANSON			06/25/2012
Philip Steven SCHMIDT			10/29/2012
Mohammad NOSRATI			10/16/2012
Jacob LINDLEY			10/18/2012
Allen Norman BOLDT			10/15/2012
Sanhong ZHANG			10/15/2012
Louis P. STEINHAUSER			10/15/2012
Dr. Dennis Stanley GRIMARD			10/18/2012
Street Address: 1	WATLOW ELECTRIC MANUFACTURING COMPANY 12001 Lackland Road		
City:	St. Louis		
	MISSOURI		
Postal Code: 6	63146		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Application Number:		599648	
CORRESPONDENCE D. Fax Number:	313393540		
		<i>il when the fax attempt is unsuc</i>	cessful.
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Address Line 2: Suite 1775	300 River Place South Suite 1775 Detroit, MICHIGAN 48207			
ATTORNEY DOCKET NUMBER:	13378-632			
NAME OF SUBMITTER:	Kelly K. Burris			
Signature:	/kelly k burris/			
Date:	05/22/2013			
Total Attachments: 3 source=13378-632_Assignment#page1.tif source=13378-632_Assignment#page2.tif source=13378-632_Assignment#page3.tif				

ASSIGNMENT

Atty. Docket No. 13378-632

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

HIGH DEFINITION HEATER SYSTEM HAVING A FLUID MEDIUM

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 on August 30, 2012, and assigned Serial No. 13/599,699 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

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.

ASSIGNMENT

Atty. Docket No. 13378-632

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. 13/599,648, filed August 30, 2012) the filing date and application number of said application when known.

Date don Kevin Robert Smith

SILZIO ç, Kevin Plasienski Date

3 فتدجمه Ray Alan Derler Date

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Cal Thomas Swanson

Philip Steven Schmidt

Mohammad Nosrati

10/16/2012 Date

Date

10/29/12

<u>13 [25]2012</u> Date

Page 2 of 3

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Ja . inđiev

19/18/2012 Date

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Allen Norman Boldt

Sanhong Zhang

i

10/15/2012 Date

Date

Od. 15, 2012

Louis P. A 01. 15, 2012) Date tempousar

Louis P. Steinhauser

Jennis Starby Of. Dennis Starley Grina <u>/o-13-2012</u> Date

Atty. Docket No. 13378-632

RECORDED: 05/22/2013