

05-09-2006



ET

HDP Docket No. 7377S-000237/US  
Express Mail Label No. EV726255174 US

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To the Director of the U.S. Patents & Trademark Office. Please record the attached documents or the new address(es) below.

05-09-06

113256 U.S. PTO  
11/416330



050206

**1. Name of conveying party(ies)/Execution Date(s):**

William H. Schwagerman  
Robert K. Frake

Execution Date(s) May 1, 2006

Additional name of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Watlow Electric Manufacturing Company

Internal Address: \_\_\_\_\_

Street Address: 12001 Lackland Road

City: St. Louis

State: Missouri

Country: USA Zip: 63146

Additional Name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application number(s) or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

05/05/2006 MAILED 00000028 11416330

06 FC:8421

40.00 UP

Additional numbers attached?  Yes  No

**5. Name and address of party to whom correspondence concerning this document should be mailed:**

Name: David L. Howard

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: 7700 Bonhomme, Suite 400

City: Clayton

State: MO Zip: 63105

Phone Number : 314-726-7500

Fax Number: 314-726-7500

Email Address: dhoward@hdp.com

**6. Total number of applications and patents involved:**  1

**7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-0750

Authorized User Name \_\_\_\_\_

**9. Signature :**

Signature

May 2, 2006

Date

David L. Howard, Reg. No. 41,502

Total number of pages including cover sheet, attachments, and documents

3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

EV 726255174 US  
PATENT

REEL: 017857 FRAME: 0896

# ASSIGNMENT

Atty. Docket No. 7377S-000237/US

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

## TEMPERATURE SENSORS AND METHODS OF MANUFACTURING THEREOF

for which Assignor is about to make or has made United States or International application for patent executed on even date preparatory to filing; 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. 7377S-000237/US

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

William H. Schwagerman May 1, 2006  
William H. Schwagerman Date

Robert K. Frake MAY 1, 2006  
Robert K. Frake Date