

11-18-2008

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United States Patent and Trademark Office



103535351

To the Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or the new address(es) below.

1. Name of conveying party(ies):

Frederick L. Orthlieb (11/1/07); Ari N. Houser (11/1/07); Tushar Anil Parlikar (11/1/07); and Erik A. Cheever (11/1/07)

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

2. Name and address of receiving party(ies)

Name: Heat Assured Systems LLC

Internal Address: _____

Street Address: _____

13 Green Valley Road

City: Wallingford

State: PA

Country: United States Zip: 19086

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

6,708,083

Additional numbers attached?

☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Frederick L. Orthlieb
HEAT ASSURED SYSTEMS LLC

Internal Address: Atty. Dkt.: HAS-101

Street Address: 13 Green Valley Road

City: Wallingford

State: PA Zip: 19086

Phone Number: (610) 565-2517

Fax Number: _____

Email Address: forthli1@swarthmore.edu

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 _____

Authorized User Name _____

9. Signature:

Signature

Frederick L. Orthlieb

Name of Person Signing

11/14/08

Date

Total number of pages including cover sheet, attachments, and documents: 2

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40.00 OF

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 11/14/08

Signature:

ASSIGNMENT

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. Patent No. 6,708,083 B2, issued March 16, 2004, titled:

LOW-POWER HOME HEATING OR COOLING SYSTEM

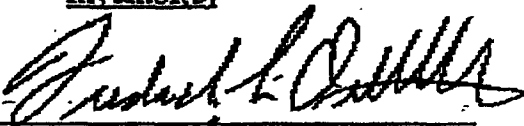
and has full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Heat Assured Systems LLC ("ASSIGNEE"), a Pennsylvania company having an office at 13 Green Valley Road, Wallingford, PA 19086-6050, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Undersigned, each of the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid patent.

Inventor(s)

Date Signed

1. 
Name: Frederick L. Orthlieb

1 NOV 2007

2. 
Name: Ari N. Houser

Nov 1, 2007

3. 
Name: Tushar Anil Parlikar

1 November 2007

4. 
Name: Erik A. Cheever

1 Nov 2007