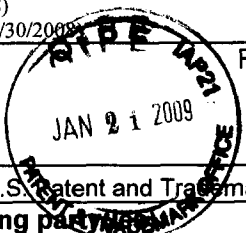


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1. Name of conveying party:
Oliver LAING and Karsten LAING
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **Karsten Laing**
Internal Address:
Street Address: **Theodor-Heuss-Strasse 29**
City: **Althütte**
State:
Country: **Germany** Zip: **71566**
Additional name(s) & address(es) attached? Yes No

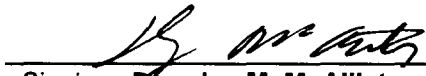
3. Nature of conveyance/Execution Date(s):
Execution Date(s):
December 8, 2008 – by Oliver Laing
December 20, 2008 – by Karsten Laing
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other:

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No(s): **12/290,688**
B. Patent No(s):
Additional numbers attached: Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: **Douglas M. McAllister**
Internal Address: **Lipsitz & McAllister, LLC**
Street Address: **755 Main Street, Bldg. No. 8**
City: **Monroe**
State: **Connecticut** Zip: **06468**
Phone Number: **(203) 459-0200**
Fax Number: **(203) 459-0201**
Email Address: **info@patlawfirm.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 to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number: **50-0625**
Authorized User Name: **Douglas M. McAllister**
 The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

9. Signature:  **January 14, 2009**
Name of Person Signing: **Douglas M. McAllister** Date
Total number of pages including cover sheet, attachments and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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01 FC:8021 40.00 DP

Additional names and addresses of receiving parties:

(2) **Oliver LAING**
Rappenberg 62
70435 Stuttgart
Germany

(3) **Birger LAING**
Kirchenweinbergstrasse 45
71672 Marbach
Germany

U.S. ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Oliver LAING and Karsten LAING

who, has/have created a certain invention for which an application for United States Letters Patent has been:

executed concurrently herewith

filed on October 30, 2008 and assigned application number 12/290,688

and is entitled:

CIRCULATION PUMP. HEATING SYSTEM AND METHOD FOR DETERMINING THE FLOW RATE OF A LIQUID THROUGH A PIPE

- Do hereby sell, assign and transfer to:
- (1) **Karsten LAING**
Theodor-Heuss-Strasse 29
71566 Althütte
Germany
 - (2) **Oliver LAING**
Rappenberg 62
70435 Stuttgart
Germany
 - (3) **Birger LAING**
Kirchenweinbergstrasse 45
71672 Marbach
Germany

their heirs, successors, assigns, and legal representatives (hereinafter designated as the Assignees), the full and exclusive right in equal undivided amounts to said invention and said application and to any and all inventions described in said application for the United States and its territorial possessions, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto (including prior filed provisional applications and international applications) which have been or shall be filed in the United States and/or its territorial possessions, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Assignees may apply for and receive in its own name Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in the United States and its territorial possessions; and that, when requested to carry out in good faith the intent and purpose of this assignment at the expense of said Assignees, their heirs, successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignees, their heirs, successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their heirs, successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignees, their heirs, successors, assigns and legal representatives; and

Covenant with said Assignees, their heirs, successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) the law firm of Lipsitz & McAllister, LLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) on the date(s) indicated below.

A. Hoppe
(Witness) Signature

A. Hoppe
Name of Witness Printed

A. Hoppe
(Witness) Signature

A. Hoppe
Name of Witness Printed

1 *Oliver Laing* (L.S.)
Oliver LAING

2 12/2/08
Date

3 *Karsten Laing* (L.S.)
Karsten LAING

4 12/20/08
Date