

20-104

10-13-2004



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ER SHEET

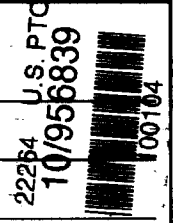
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595  
(Modified)

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Younglib Bae  
Michael E. Heidenreich  
William G. Abbatt  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Advanced Heat Transfer, LLC  
Internal Address: \_\_\_\_\_  
Street Address: 1715 Aaron Brenner Drive, Suite 726  
City: Memphis State: TN Zip: 38120  
Additional name(s) & address(es) attached?  Yes  No



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: September 21, 2004, September 24, 2004; and September 27, 2004

4. Application number(s) or patent number(s):  
  
If this document is being filed together with a new application, the execution date of the application is: September 21, 2004, September 24, 2004; and September 27, 2004

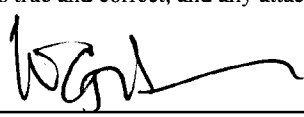
A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: William G. Abbatt  
Address: Brooks Kushman P.C.  
1000 Town Center, Twenty-Second Floor  
City: Southfield State: MI ZIP: 48075-1238  
10/06/2004 BSAYASI1 00000061 10956839  
03 FC:8021 40.00 0P

6. Total number of applications and patents involved: one  
7. Total Fee (37 C.F.R. § 1.21(h)) . . . . . \$ 40.00  
 Enclosed  
 Authorized to be charged to Deposit Account  
8. Deposit Account Number: 02-3978 (deficiencies only)  
(Attach duplicate copy of this page if paying by Deposit Account)

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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.  
  
William G. Abbatt  October 1, 2004  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 015867 FRAME: 0729

Att. Docket No. AHT 0104 PUS

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, Younglib Bae, Michael E. Heidenreich, and William G. Abbatt of 616 Johnson Rd., Sicklerville, New Jersey 08081, 5506 Shasta Lea Dr., Olive Branch, Mississippi 38654, and 600 Morley Court, Dearborn, Michigan 48124, respectively, do hereby assign, sell and set over to Advanced Heat Transfer, LLC, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 1715 Aaron Brenner Drive, Suite 726, Memphis, Tennessee 38120 hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**REFRIGERANT DISTRIBUTION DEVICE AND METHOD**

set forth in the application for United States Letters Patent executed by us on the 21 day of September, 2004, and on the 24 day of September, 2004, respectively, or 27th day of September, 2004

for which an application for a United States Patent was filed on \_\_\_\_\_, Application No. \_\_\_\_\_ (we hereby authorize our attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: Sept. 27, 2004 Younglib Bae  
Younglib Bae

Date: \_\_\_\_\_, 2004 \_\_\_\_\_  
Michael E. Heidenreich

Date: \_\_\_\_\_, 2004 \_\_\_\_\_  
William G. Abbatt

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And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: \_\_\_\_\_, 2004

\_\_\_\_\_  
Younlib Bae

Date: September 24, 2004

Michael E. Heidenreich  
\_\_\_\_\_  
Michael E. Heidenreich

Date: \_\_\_\_\_, 2004

\_\_\_\_\_  
William G. Abbatt

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, Younlib Bae, Michael E. Heidenreich, and William G. Abbatt of 616 Johnson Rd., Sicklerville, New Jersey 08081 and 5506 Shasta Lea Dr., Olive Branch, Mississippi 38654, 600 Morley Court, Dearborn, Michigan 48124, respectively, do hereby assign, sell and set over to Advanced Heat Transfer, LLC, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 1715 Aaron Brenner Drive, Suite 726, Memphis, Tennessee 38120 hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

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And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: \_\_\_\_\_, 2004  
\_\_\_\_\_  
Younlib Bae

Date: \_\_\_\_\_, 2004  
\_\_\_\_\_  
Michael E. Heidenreich

Date: 9-21, 2004  
W. G. Abbatt  
\_\_\_\_\_  
William G. Abbatt