

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3242425

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARALD SCHATZ	10/11/2010
STEFAN MULLER-LUFFT	10/11/2010
INGO HEITEL	10/11/2010
OMUR ACAR	10/11/2010
JORG SOLDNER	10/13/2010
MICHAEL DANIEL	10/11/2010
BJORN VOLQUARDSSEN	11/18/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MODINE MANUFACTURING COMPANY
<b>Street Address:</b>	1500 DEKOVEN AVE
<b>City:</b>	RACINE
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53403
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14577018
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	n.l.rocha@na.modine.com
<b>Correspondent Name:</b>	MODINE MANUFACTURING COMPANY
<b>Address Line 1:</b>	1500 DEKOVEN AVE
<b>Address Line 2:</b>	NIKKI ROCHA
<b>Address Line 4:</b>	RACINE, WISCONSIN 53403
<b>ATTORNEY DOCKET NUMBER:</b>	022230-9071-US01
<b>NAME OF SUBMITTER:</b>	NICOLE L. ROCHA
<b>SIGNATURE:</b>	/nicole l. rocha/
<b>DATE SIGNED:</b>	02/26/2015

**Total Attachments: 6**

source=022230-9071\_AssignmentSIGNED#page1.tif

source=022230-9071\_AssignmentSIGNED#page2.tif

source=022230-9071\_AssignmentSIGNED#page3.tif

source=022230-9071\_AssignmentSIGNED#page4.tif

source=022230-9071\_AssignmentSIGNED#page5.tif

source=022230-9071\_AssignmentSIGNED#page6.tif

## ASSIGNMENT

Pursuant to our obligation to Modine Manufacturing Company (hereinafter referred to as "Assignee"), a Wisconsin corporation having its principal place of business at:

1500 DeKoven Avenue  
Racine, WI 53403-2552

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,

we:

Harald Schatz  
Silcherstraße 5  
72766 Reutlingen, Germany

Stefan Muller-Lufft  
Anne-Frank-Straße 3  
71229 Leonberg, Germany

Heitel Ingo  
Mohringer Straße 96  
70199 Stuttgart, Germany

Omur Acar  
Rosenstraße 6  
70794 Filderstadt, Germany

Jorg Soldner  
Fasanenweg 6  
71139 Ehningen, Germany

Michael Daniel  
Fleinsbachstraße 38  
73765 Neuhausen, Germany

Bjorn Volquardsen  
~~Elsa-Brandstrom-Straße 12~~  
~~71032 Boblingen, Germany~~

*Eichwaldweg 16*  
*77761 Schiltach*

Joel T. Casterton  
4144 68th Street  
Franksville, WI 53126

Kevin G. Clabots  
W127 S9671 Scott Krause Drive  
Muskego, WI 53150

Kevin M. Eppers  
404 Williams Avenue  
South Milwaukee, WI 53172

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the U.S. -

(1) in and to inventions described in a patent application titled "HEAT EXCHANGER" for which we filed United States Patent Application No. 12/896,651 (Atty. File No. 022230-2224-US01) (hereinafter the "U.S. utility patent application"); and

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

11.10.2010

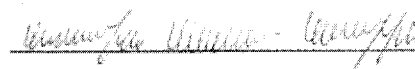
Date



Harald Schatz

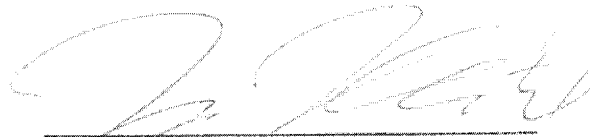
11.10.2010

Date




Stefan Muller-Lufft

11th Oct 2010  
Date

  
Heitel, Ingo

11.10.2010  
Date

  
Omur Acar


13. October 2010  
Date

  
Jorg Soldner

11.11.2010  
Date

  
Michael Daniel

18.11.2010  
Date

  
Björn Volquardsen

                      
Date

                      
Joel T. Casterton

                      
Date

                      
Kevin G. Clabots

                      
Date

                      
Kevin M. Eppers

TACLIENTA\022230\2224\A4129728.0

## ASSIGNMENT

Pursuant to our obligation to Modine Manufacturing Company (hereinafter referred to as "Assignee"), a Wisconsin corporation having its principal place of business at:

1500 DeKoven Avenue  
Racine, WI 53403-2552

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,  
we:

Harald Schatz  
Silcherstrasse 5  
72766 Reutlingen, Germany

Stefan Muller-Lufft  
Anne-Frank-Strasse 3  
71229 Leonberg, Germany

Heitel Ingo  
Mohringer Strasse 96  
70199 Stuttgart, Germany

Omur Acar  
Waidmannstrasse 11  
89233 Neu-Ulm, Germany

Jorg Soldner  
Fasanenweg 6  
71139 Ehningen, Germany

Michael Daniel  
Rupert Mayer Str. 50  
73765 Neuhausen, Germany

Bjorn Volquardsen  
Elsa-Brandstrom Str. 12  
71032 Boblingen, Germany

Joel T. Casterton  
4144 68th Street  
Franksville, WI 53126

Kevin G. Clabots  
W127 S9671 Scott Krause Drive  
Muskego, WI 53150

Kevin M. Eppers  
404 Williams Avenue  
South Milwaukee, WI 53172

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the U.S. -

(1) in and to inventions described in a patent application titled "HEAT EXCHANGER" for which we filed United States Patent Application No. 12/896,651 (Atty. File No. 022230-2224-US01) (hereinafter the "U.S. utility patent application"); and

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

---

Date

---

Harald Schatz

---

Date

---

Stefan Muller-Lufft

\_\_\_\_\_  
Date

\_\_\_\_\_  
Heitel Ingo

\_\_\_\_\_  
Date

\_\_\_\_\_  
Omur Acar

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jorg Soldner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael Daniel

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bjorn Volquardsen


24 Nov 2010

\_\_\_\_\_  
Date

  
Joel T. Casterton

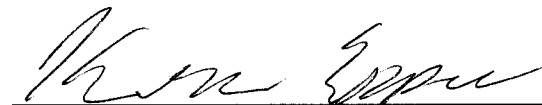
24 Nov 2010

\_\_\_\_\_  
Date

  
Kevin G. Clabots

24-Nov-2010

\_\_\_\_\_  
Date

  
Kevin M. Eppers

T:\CLIENTA\022230\2224\A4129728.0