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CONVEYANCE TYPE

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CONVEYING PARTY(IES): (Last name first)

	<u>Execution Date</u>
Reinke, Michael J.	November 12, 2004
Granetzke, Dennis C.	November 12, 2004
Voss, Mark G.	November 12, 2004
Herrick, Randolph S.	November 12, 2004
Wattelet, Jonathan P.	November 12, 2004
Strähle, Roland	November 2, 2004

Mark if additional names of conveying parties attached

RECEIVING PARTY:

Name: Modine Manufacturing Company
Address: 1500 DeKoven Avenue
City: Racine
State: WI
Zip Code: 53403

Mark if additional names of receiving parties attached

APPLICATION NUMBER(S) OR PATENT NUMBER(S)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named inventor: 00/00/00

Patent Application Number(s):

10/998,852

Patent Number(s):

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CORRESPONDENT NAME AND ADDRESS:

Wood, Phillips, Katz, Clark & Mortimer
Citicorp Center, Suite 3800
500 West Madison Street
Chicago, Illinois 60661
(312) 876-1800

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Total Fee (37 CFR 3.41) \$40.00

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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. Charges to deposit account are authorized, as herein indicated.

08/14/2006 NJAMA1 00000012 10998852

01 FLSA02P A. Sanderson
Name of Person Signing

40.00 DP

A. Sanderson
Signature

August 7, 2006
Date

MOD00655P01185US

PATENT

REEL: 018156 FRAME: 0705

ASSIGNMENT

Serial No. 10/998,852

Filed November 29, 2004

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to _____

MODINE MANUFACTURING COMPANY

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled, _____

CATALYTIC REACTOR/HEAT EXCHANGER

executed by the undersigned on the 2nd & 12th days of November, 2004, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same should have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under

the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

Michael J. Reinke
Michael J. Reinke

Dennis C. Granetzke
Dennis C. Granetzke

Mark G. Voss
Mark G. Voss

Randolph S. Herrick
Randolph S. Herrick

Jonathan P. Wattelet
Jonathan P. Wattelet

November 12, 2004

STATE OF WISCONSIN

COUNTY OF RACINE

Before me, a Notary Public in and for the County and State aforesaid, appeared MICHAEL J. REINKE, DENNIS J. GRANETZKE, MARK G. VOSS, RANDOLPH S. HERRICK and JONATHAN P. WATTELET to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

Donna K. Guersso
Notary Public

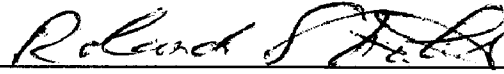
Commission Expires: 11/12/2006

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER
500 West Madison Street, Suite 3800
Chicago, Illinois 60661-2511

the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

11/02/04

Date



Roland Strähle

Date

Date

Date

Date

Date

Date

Date

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER
500 West Madison Street, Suite 3800
Chicago, Illinois 60661-2511