

RECORDATION FOR  
**PATENT**

10-12-1999

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101166368

Tab settings ☐ ☐ ☐ ☐To the Honorable Commissioner of Patents and Trademarks: .ts or copy thereof.

## 1. Name of conveying party(ies):

Gregg D. Olson  
Brian A. MerkleinAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: Modine Manufacturing Co.

Internal Address: \_\_\_\_\_

Street Address: 1500 DeKoven AvenueCity: Racine State: WI ZIP: 53403-2552Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: June 9, 1999

## 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: \_\_\_\_\_

A. Patent Application No.(s)

09/334,958

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Wm. A. VanSanten

Internal Address: \_\_\_\_\_

Wood, Phillips, VanSanten, Clark  
& MortimerStreet Address: 500 West Madison Street  
Suite 3800City: Chicago State: IL ZIP: 606616. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 80.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

23-0785

(Attach duplicate copy of this page if paying by deposit account)

10/08/1999 MTHA11 00000215 230785 09334958

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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.

Nora T. Wesley

Name of Person Signing  
655.00811

Signature

10-05-99

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

**PATENT**

Washington, D.C. 20231

REEL: 010290 FRAME: 0899

# ASSIGNMENT

Serial No. 09/334,958

Filed June 17, 1999

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, CHARGE AIR COOLER AND METHOD OF MAKING THE SAME

executed by the undersigned on the 9th day of June, 1999, 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.

  
\_\_\_\_\_  
Gregg D. Olson

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Brian A. Merklein

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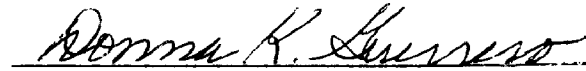
June 9, 1999

STATE OF WISCONSIN

COUNTY OF RACINE

Before me, a Notary Public in and for the County and State aforesaid, appeared \_\_\_\_\_  
Gregg D. Olson

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.

  
\_\_\_\_\_  
Notary Public  
Commission Expires: 11/17/02

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

# ASSIGNMENT

Serial No. 09/334,958

Filed June 17, 1999

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, CHARGE AIR COOLER AND METHOD OF MAKING THE SAME

executed by the undersigned on the 17th day of August, 1999, 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.

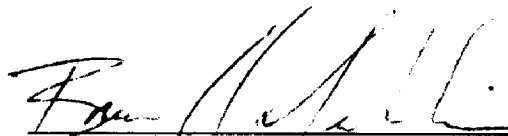
The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Patent to said assignee.

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.

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\_\_\_\_\_  
Brian A. Merklein

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Gregg D. Olson  
  
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August 17, 1999

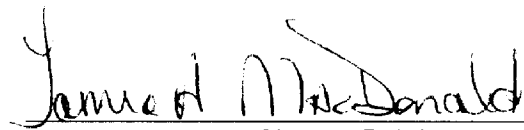
STATE OF Wisconsin

COUNTY OF Racine

Before me, a Notary Public in and for the County and State aforesaid, appeared \_\_\_\_\_

Brian A. Merklein

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.

8-17-99 -   
\_\_\_\_\_  
Notary Public  
Expires 4-2-2000

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