505364574 03/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN HANKWITZ	01/04/2019
ALLISON M. KIRKLIN	01/04/2019
ZACHARY T. OURADNIK	01/04/2019
ERIC LAMBERTON	01/04/2019

RECEIVING PARTY DATA

Name:	MODINE MANUFACTURING COMPANY
Street Address:	1500 DEKOVEN AVENUE
City:	RACINE
State/Country:	WISCONSIN
Postal Code:	53403-2552

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62632697
Application Number:	16280576

CORRESPONDENCE DATA

Fax Number: (262)631-7720

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.

Phone: 2626361292

Email: intellectualproperty@na.modine.com

Correspondent Name: MODINE MANUFACTURING COMPANY

Address Line 1: 1500 DEKOVEN AVENUE
Address Line 4: RACINE, WISCONSIN 53403

ATTORNEY DOCKET NUMBER:	022230-2542-US01	
NAME OF SUBMITTER:	MARY A. HIETPAS	
SIGNATURE:	/mary a hietpas/	
DATE SIGNED:	03/08/2019	

Total Attachments: 2

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PATENT REEL: 048538 FRAME: 0449 source=2542_Assignment#page2.tif

PATENT REEL: 048538 FRAME: 0450

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:

Ryan Hankwitz 6700 Whitewater Street Racine, WI 53402

Allison M. Kirklin 4829 Singing Trees Drive Racine, WI 53406

Zachary T. Ouradnik 331 W. Trillium Terrace Oak Creek, WI 53154

Eric Lamberton 5612 Carriage Hills Drive Mount Pleasant, WI 53406

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest

- (1) in and to inventions described in a patent application titled FRAMELESS COOLING MODULE the specification of which was filed with our authority on February 20, 2018, as United States Provisional Patent Application No. 62/632,697 (Atty. File No. 022230-2542-US00) (hereinafter the "U.S. provisional patent application"); and
- (2) in and to the U.S. provisional patent application, in and to all other U.S. patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §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;

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- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted;
- (4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the U.S. provisional patent application.

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.

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

1/4/19	
Date	Ryan Hankwitz
7/4/19	<u> Ullinger</u>
Date	Allison M. Kirklin
1/4/19	Zak Ours In V Zachary T. Ouradnik
Date	Začhary T. Ouradnik
1-4-19	
Date	Fric Lamberton