502455602 08/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Laurent Moreau	07/22/2013
Francois Beideler	08/09/2013

RECEIVING PARTY DATA

Name:	Valeo Systemes Thermiques	
Street Address:	8 rue Louis-Lormand, La Verriere BP-513	
City:	Le Mesnil Saint Denis	
State/Country:	FRANCE	
Postal Code:	F-78321	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13807462

CORRESPONDENCE DATA

Fax Number: 2486451568

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-645-1483

Email: IPDocket@HowardandHoward.com

Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC

Address Line 1: 450 West Fourth Street
Address Line 2: David M. LaPrairie

Address Line 4: Royal Oak, MICHIGAN 48067

ATTORNEY DOCKET NUMBER:	RFR0588/065480.00064
NAME OF SUBMITTER:	David M. LaPrairie
Signature:	/David M. LaPrairie/
Date:	08/13/2013

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 030995 FRAME: 0508 74 \$40.00 TS80/46

Docket No. RFR0588/065480.00064

Assignment of Rights, Title and Interest in Invention

Ç.	
This is an Assignment of the follow	ving rights, title and interest: (check all that apply):
[X] United States of American	ica rights, title and interest in the invention
[X] Foreign rights, title and	d interest in the invention
Date of Execution:	ecember 28, 2012
[] Other (specify):	
Title of Invention: HEAT EXCH WITH SUCH A MANIFOLD	HANGER MANIFOLD AND A HEAT EXCHANGER EQUIPPED
Inventor(s) (Assignors)	
Name(s)	Address(es)

Laurent MOREAU

32 bis rue d'angiviller 78000 Versailles, France

2. François BEIDELER

8, rue Louis Pichon, F-51100 Reims, France

Assignee

Name: VALEO SYSTEMES THERMIQUES

Address: 8, rue Louis-Lormand, La Verriere, F-78320 Le Mesnil Saint Denis, France

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention ");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the aboveidentified Assignee;

Now, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee,

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Putent which may issue for said Invention to said Assignce, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Decker No. RFR0388/065480,00064

For empty with 30 C.P.R. § 3.21 for recursive of this ossignment, we hardly unthorize and request the attorney or agont, as designated in any Power of Attorney we have executed with respect to this invention to insert the filing dates and provides of the above identified patent application(s) when they become known in the space above, if not already

22/07/13.

invantor Atone: Laurent MOREAU

___0:37*0*37.275_; Date

Inventor Name: François BEIDELER

10/2