

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christophe DENOUAL</td> <td>04/24/2012</td> </tr> <tr> <td>Jimmy LEMEE</td> <td>04/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christophe DENOUAL	04/24/2012	Jimmy LEMEE	04/02/2012
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Christophe DENOUAL	04/24/2012						
Jimmy LEMEE	04/02/2012						
RECEIVING PARTY DATA							
Name:	Valeo Systemes Thermiques						
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State/Country:	FRANCE						
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PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13392608</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13392608		
Property Type	Number						
Application Number:	13392608						
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NAME OF SUBMITTER:	David M. LaPrairie						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH \$40.00 13392608

Assignment of Rights, Title and Interest in Invention

This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention
- United States Patent Application Serial No. 13/392,608
 - Date of Execution:
 - Date of Filing: February 27, 2012
- United States Patent No(s).
- Other (specify):

Title of Invention: **HEAT EXCHANGER**

Inventor(s) (Assignors)

Name(s)	Address(es)
1. DENOUAL, Christophe	7 rue de Sanzor, F-72430 Noyen Sur Sarthe, France
2. LEMEE, Jimmy	56 rue Nationle, F-72380 Saint Jean d'Asse, France

Assignee

Name: VALEO SYSTEMES THERMIQUES

Address : 8 rue Louis Lormand, La Verriere BP 513, 78321 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 above-identified 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 Patent which may issue for said Invention to said Assignee, 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.

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we hereby authorize and request the attorney or agent, as designated in any Power of Attorney we have executed with respect to this invention, to insert the filing dates and serial numbers of the above identified patent application(s) when they become known in the space above, if not already provided.

24 april 2012
Date



Christophe DENOUAL

02 april 2012
Date



Jimmy LEMEE