

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>Frederic LADRECH</td> <td>08/28/2012</td> </tr> <tr> <td>Amanda MARTINELL</td> <td>08/28/2012</td> </tr> <tr> <td>Natacha CAUDY</td> <td>07/26/2012</td> </tr> <tr> <td>Laetitia DEL FABBRO</td> <td>07/26/2012</td> </tr> <tr> <td>Michel ONDARTS</td> <td>07/19/2012</td> </tr> <tr> <td>Cecile HORT</td> <td>07/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frederic LADRECH	08/28/2012	Amanda MARTINELL	08/28/2012	Natacha CAUDY	07/26/2012	Laetitia DEL FABBRO	07/26/2012	Michel ONDARTS	07/19/2012	Cecile HORT	07/24/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Valeo Systemes Thermiques</td> </tr> <tr> <td>Street Address:</td> <td>8, rue Louis Lormand</td> </tr> <tr> <td>Internal Address:</td> <td>La Verriere BP 513</td> </tr> <tr> <td>City:</td> <td>Le Mesnil-Saint-Denis</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> </table>		Name:	Valeo Systemes Thermiques	Street Address:	8, rue Louis Lormand	Internal Address:	La Verriere BP 513	City:	Le Mesnil-Saint-Denis	State/Country:	FRANCE				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: 7132288778 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-228-8600 Email: vega@oshaliang.com Correspondent Name: Jonathan P. Osha Address Line 1: 909 Fannin Address Line 2: Suite 3500 Address Line 4: Houston, TEXAS 77010</p>															
ATTORNEY DOCKET NUMBER:	17236/023001 (VAV)														

OP \$40.00 13511922

NAME OF SUBMITTER:

Jonathan P. Osha

Total Attachments: 8

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ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valeo Systemes Thermiques

having the following address:

8, rue Louis Lormand
La Verriere BP 513
F-78321 Le Mesnil-Saint-Denis Cedex
FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

COMPOSITION COMPRISING AN ACTIVATED CARBON, A ZEOLITE, AND FE IONS FOR A VEHICLE PASSENGER COMPARTMENT AIR FILTER

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHALIANG

Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>28/08/2012</u> Date	1 st Inventor Signature: <u>[Signature]</u> Print or Type Name: <u>Frederic Ladrech</u>
<u>28/08/2012</u> Date	2 nd Inventor Signature: <u>[Signature]</u> Print or Type Name: <u>Amanda Martinell</u>
 Date	3 rd Inventor Signature: Print or Type Name: <u>Natacha Caudy</u>
 Date	4 th Inventor Signature: Print or Type Name: <u>Laetitia Del Fabro</u>
 Date	5 th Inventor Signature: Print or Type Name: <u>Michel Ondarts</u>
 Date	6 th Inventor Signature: Print or Type Name: <u>Cecile Hort</u>

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:

U.S. Application Serial No.: 13/511,922
Filing Date: May 24, 2012

OSHALIANG

Intellectual Property Law

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valco Systemes Thermiques

having the following address:

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La Verriere BP 513
F-78321 Le Mesnil-Saint-Denis Cedex
FRANCE

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_____	1 st Inventor Signature: _____
Date	Print or Type Name: Frederic Ladrech
_____	2 nd Inventor Signature: _____
Date	Print or Type Name: Amanda Martinell
26/12/2012	3 rd Inventor Signature: _____
Date	Print or Type Name: Natacha Caudy
_____	4 th Inventor Signature: _____
Date	Print or Type Name: Laetitia Del Fabro
_____	5 th Inventor Signature: _____
Date	Print or Type Name: Michel Ondarts
_____	6 th Inventor Signature: _____
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Date
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Print or Type Name: Amanda Martinell

Date
3rd Inventor Signature: _____
Print or Type Name: Natacha Caudy

① 26/07/2012
Date
4th Inventor Signature: ② Del Fabro
Print or Type Name: ③ Laetitia Del Fabro DEL FABBRO

Date
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PATENT

REEL: 029183 FRAME: 0143

LDF

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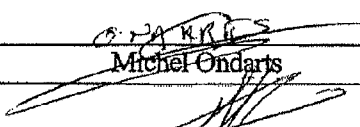

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_____	4 th Inventor Signature: _____
Date	Print or Type Name: Lactitia Del Fabro
19/07/2012	5 th Inventor Signature: 
Date	Print or Type Name: Michel Ondarts
24/07/2012	6 th Inventor Signature: 
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