# PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

## SUBMISSION TYPE:
NEW ASSIGNMENT

## NATURE OF CONVEYANCE:
ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vincent Raimbault</td>
<td>03/07/2011</td>
</tr>
<tr>
<td>Mickael Cormerais</td>
<td>03/07/2011</td>
</tr>
<tr>
<td>Arnaud Champion</td>
<td>03/07/2011</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>MANN+HUMMEL GMBH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>Hindenburgstr. 45</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>Department VR-P Plant 5.4</td>
</tr>
<tr>
<td>City:</td>
<td>Ludwigsburg</td>
</tr>
<tr>
<td>State/Country:</td>
<td>FEDERAL REPUBLIC GERMANY</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>71638</td>
</tr>
</tbody>
</table>

### PROPERTY NUMBERS Total: 1

<table>
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<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>13041633</td>
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### CORRESPONDENCE DATA

Fax Number: (248)857-8501  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 49741984316  
Email: patentmanagement@mann-hummel.com  
Correspondent Name: Mann+Hummel GMBH  
Address Line 1: Hindenburgstr. 45  
Address Line 2: Department VR-P Plant 5.4  
Address Line 4: Ludwigsburg, FEDERAL REPUBLIC GERMANY 71638

### ATTORNEY DOCKET NUMBER:
3652/US

### NAME OF SUBMITTER:
James Hasselbeck

Total Attachments: 2
WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the “ASSIGNOR(S)”):

Vincent Raimbault, La Basse Queuriais, 53230 Cosmes, France
Mickael Cormerais, 22 grande rue, 72540 Vallon-sur-Geé, France
Arnaud Champion, 12 rue Jean Tasté, 53000 Laval, France

has/have invented certain new and useful improvements in an invention entitled Anti-noise Device for the Air Intake Conduit of a Supercharged Internal Combustion Engine

for which an application for United States Letters Patent will be filed; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the Federal Republic of Germany, having a place of business at Hindenburgstr. 45, 71638 Ludwigsburg/GERMANY, hereinafter referred to as “assignee, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States
and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Vincent Raimbault  
La Basse Queuriais  
53230 Cosmos  
France

Date: 7 March 2011

Michael Cornerais  
22 grande rue  
72540 Vallon-sur-Geé  
France

Date: 7 March 2011

Arnaud Champion  
12 rue Jean Tasté  
53000 Laval  
France

Date: 7 March 2011