

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Jessberger</td> <td>12/15/2009</td> </tr> <tr> <td>Christoph Baumann</td> <td>12/18/2009</td> </tr> <tr> <td>Thomas Heinsch</td> <td>12/14/2009</td> </tr> <tr> <td>Rafael Salom</td> <td>12/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Jessberger	12/15/2009	Christoph Baumann	12/18/2009	Thomas Heinsch	12/14/2009	Rafael Salom	12/16/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MANN+HUMMEL GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Hindenburgstr. 45</td> </tr> <tr> <td>Internal Address:</td> <td>Department VR-P</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> </table>		Name:	MANN+HUMMEL GMBH	Street Address:	Hindenburgstr. 45	Internal Address:	Department VR-P	City:	Ludwigsburg	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	71638
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (248)857-8501</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 497141984316</p> <p>Email: patentmanagement@mann-hummel.com</p> <p>Correspondent Name: Mann+Hummel GMBH Department VR-P</p> <p>Address Line 1: Hindenburgstr. 45</p> <p>Address Line 2: Department VR-P</p> <p>Address Line 4: Ludwigsburg, FEDERAL REPUBLIC GERMANY 71638</p>													
ATTORNEY DOCKET NUMBER:	2858/US												
NAME OF SUBMITTER:	James Hasselbeck												

CH \$40.00 12664395

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**PATENT**  
**REEL: 023901 FRAME: 0194**

Total Attachments: 8

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WORLDWIDE ASSIGNMENT

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

**Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg**  
**Christoph Baumann, Eichenweg 15, 71706 Markgröningen**  
**Thomas Heinsch, Bahnhofstr. 74, 74343 Sachsenheim**  
**Rafael Salom, Schlosshof 1-1, 71686 Remseck-Aldingen**

has/have invented certain new and useful improvements in an invention entitled **Oil Pan for Internal Combustion Engine Transmission Unit** for which an application for United States Letters Patent will be filed; and

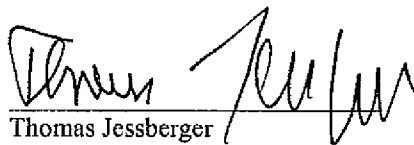
WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the Federal Republic of Germany, having a place of business at Hindenburgstr. 45, 71638 Ludwigsburg/GERMANY, hereinafter referred to as "assignee, is desirous of acquiring the full and exclusive right, title and interest in and to said 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:

  
Thomas Jessberger

Ernst-Ludwig-Kirchner-Weg 4

71679 Asperg

Date: 15. Dec. 2009

\_\_\_\_\_  
Christoph Baumann  
Eichenweg 15

71706 Markgröningen

Date: \_\_\_\_\_

\_\_\_\_\_  
Thomas Heinsch  
Bahnhofstr. 74

74343 Sachsenheim

Date: \_\_\_\_\_

\_\_\_\_\_  
Rafael Salom  
Schlosshof 1-1

71686 Remseck-Aldingen

Date: \_\_\_\_\_

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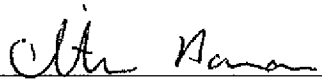
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Ernst-Ludwig-Kirchner-Weg 4

71679 Asperg

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Christoph Baumann  
Eichenweg 15

71706 Markgröningen

Date: 18.12.2009

\_\_\_\_\_  
Thomas Heinsch  
Bahnhofstr. 74

74343 Sachsenheim

Date: \_\_\_\_\_

\_\_\_\_\_  
Rafael Salom  
Schlosshof 1-1

71686 Remseck-Aldingen

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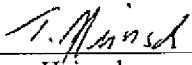
71679 Asperg

Date: \_\_\_\_\_

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Christoph Baumann  
Eichenweg 15

71706 Markgröningen

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Thomas Heinsch  
Bahnhofstr. 74

74343 Sachsenheim

Date: 14.12.09

\_\_\_\_\_  
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Schlosshof 1-1

71686 Remseck-Aldingen

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71706 Markgröningen

\_\_\_\_\_  
Thomas Heinsch  
Bahnhofstr. 74

Date: \_\_\_\_\_

74343 Sachsenheim

Rafael Salom

Date: 16.12.09

Rafael Salom

~~Schlösshof 1-1~~ Danneckerweg 16

71686 Remseck-Aldingen

Neckarrems

RS  
16.12.09