



07-18-2005

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RECORDATION FC <b>PATENT</b>		 103042082
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<b>1. Name of conveying party(ies)/Execution Date(s):</b>  Pedro MADEIRA  Execution Date(s) June 16, 2005  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b>  Name: MANN & HUMMEL GmbH  Street Address: Hindenburgstrasse 45 D-71638 Ludwigsburg Germany  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other ____		
<b>4. Application number(s) or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 11/117,506 B. Patent Registration No.(s)  Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Crowell & Moring LLP  Street Address: Intellectual Property Group PO Box 14300 Washington, DC 20044-4300  Phone Number: 202-624-2500 Fax Number: 202-628-8844		<b>6. Total number of applications and patents involved</b> <input type="text" value="1"/>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</b> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number <u>05-1323</u> Authorized User Name
<b>9. Signature:</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">             Signature             J. D. Evans, Registration No. 26,269            Name of Person Signing         </div> <div style="width: 30%;">           July 13, 2005            Date             Total number of pages including cover sheet, attachments, and documents: <input type="text" value="3"/> </div> </div>		

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(40.00 DP)

Attorney Docket No.: 037141.56166US

U.S. Rights--Sole or Joint

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**MANN & HUMMEL GmbH  
Hindenburgstrasse 45  
D-716 38 Ludwigsburg  
GERMANY**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**FLAP ARRANGEMENT IN THE FLANGE AREA OF AN INTAKE SYSTEM FOR AN  
INTERNAL COMBUSTION ENGINE**

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on \_\_\_\_\_
- Serial No. 11/117,506, filed April 29, 2005,
- PCT International Application, No.: \_\_\_\_\_, filed \_\_\_\_\_,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

ASSIGNMENT

Attorney Docket No.: 037141.56106US

Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Inventor one:  
Citizen of

Pedro MADEIRA  
German

(Signature of witness (optional))

(Signature of 1<sup>st</sup> inventor)

(Date)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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