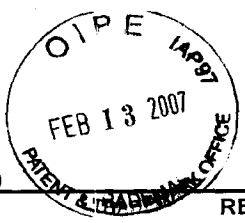


2-13-07



Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

02-20-2007

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 037141.58226US

REC



103373535

new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- (1) Nikolaus MOSER
- (2) Andreas FRANZ
- (3) Birgit SCHIMPF
- (4) Joerg HAMMERSCHICK
- (5) Klaus WALTEBERG
- (6) Emese WEISSENBACHER
- (7) Mathias SCHUSTER
- (8) Wolfgang CEDZICH
- (9) Heinz BUEHL
- (10) Andreas STEUSS
- (11) Juergen WERNER
- (12) Harald SPAETH
- (13) Matthias GRADL
- (14) Michael LECHNER
- (15) Hansjuergen LINDE
- (16) Uwe NEUMANN

Execution Date(s): (1) 01/12/07; (2) 12/08/06; (3) 12/07/06; (4) 12/07/06;  
(5) 12/07/06; (6) 01/11/07; (7) 01/10/07; (8) 12/18/06; (9) 01/11/07; (10)  
01/11/07; (11) 01/11/07; (12) 01/23/07; (13) 12/28/06; (14) 12/28/06;  
(15) 12/29/06; (16) 01/02/2007

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

2. Name and address of receiving party(ies)

Name: MANN & HUMMEL GmbH  
Street Address: Hindenburgstrasse 45  
D-71638 Ludwigsburg  
Germany

Additional name(s) & address(es) attached?  Yes  No

02/13/2007 NIKERHEI 00000013 11529714

01 016001

( 40.00 OP )

4. Application number(s) or patent number(s):  This document is being filed together with a new application.

A. Patent Application No.(s)

11/529,714

B. Patent Registration No.(s)

Additional number(s) attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

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

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1006  
Expiration Date 10/10

b. Deposit Account Number 05-1323  
Authorized User Name 23911

9. Signature:

Signature

J.D. Evans, Reg. No. 26,269  
Name of Person Signing

February 13, 2007  
Date

Total number of pages including cover sheet, attachments, and documents: 11

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

# 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-71638 Ludwigsburg, Germany

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

## INTAKE FILTER FOR AN INTERNAL COMBUSTION ENGINE OF A MOTOR VEHICLE

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

- executed concurrently herewith,
- executed on \_\_\_\_\_,
- Serial No. 11/529,714, filed September 29, 2006,
- 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;

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.

Signature: Nikolaus Moser 12.01.07  
 Inventor one: Nikolaus MOSER DATE

Signature: \_\_\_\_\_  
 Inventor two: Andreas FRANZ DATE

Signature: \_\_\_\_\_  
 Inventor three: Birgit SCHIMPF DATE

# 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:

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Hindenburgstrasse 45  
D-71638 Ludwigsburg, Germany

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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;

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Signature:  
Inventor one:

\_\_\_\_\_  
Nikolaus MOSER

\_\_\_\_\_  
DATE

Signature:  
Inventor two:

  
\_\_\_\_\_  
Andreas FRANZ

\_\_\_\_\_  
12/08/06  
DATE

Signature:  
Inventor three:

\_\_\_\_\_  
Birgit SCHIMPF

\_\_\_\_\_  
DATE

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Signature:  
Inventor one:

\_\_\_\_\_  
Nikolaus MOSER

\_\_\_\_\_  
DATE

Signature:  
Inventor two:

\_\_\_\_\_  
Andreas FRANZ


\_\_\_\_\_  
DATE

Signature:  
Inventor three:

*B. Schimpf*  
\_\_\_\_\_  
Birgit SCHIMPF

*Dec. 7 - 2006*  
\_\_\_\_\_  
DATE

Signature:  
Inventor four:

  
\_\_\_\_\_  
Joerg HAMMERSCHICK

07/12/2006  
\_\_\_\_\_  
DATE

Signature:  
Inventor five:

\_\_\_\_\_  
Klaus WALTENBERG

\_\_\_\_\_  
DATE

Signature:  
Inventor six:

\_\_\_\_\_  
Emese WEISSENBACHER

\_\_\_\_\_  
DATE

Signature:  
Inventor seven:

\_\_\_\_\_  
Mathias SCHUSTER

\_\_\_\_\_  
DATE

Signature:  
Inventor eight:

\_\_\_\_\_  
Wolfgang CEDZICH

\_\_\_\_\_  
DATE

Signature:  
Inventor nine:

\_\_\_\_\_  
Heinz BUEHL

\_\_\_\_\_  
DATE

Signature:  
Inventor ten:

\_\_\_\_\_  
Andreas STEUSS

\_\_\_\_\_  
DATE

Signature:  
Inventor eleven:

\_\_\_\_\_  
Juergen WERNER

\_\_\_\_\_  
DATE

Signature:  
Inventor twelve:

\_\_\_\_\_  
Harald SPAETH

\_\_\_\_\_  
DATE

Signature:  
Inventor thirteen:

\_\_\_\_\_  
Matthias GRADL

\_\_\_\_\_  
DATE

Signature:  
Inventor fourteen:

\_\_\_\_\_  
Michael LECHNER

\_\_\_\_\_  
DATE

Signature:  
Inventor fifteen:

\_\_\_\_\_  
Hansjuergen LINDE

\_\_\_\_\_  
DATE

Signature:  
Inventor sixteen:

\_\_\_\_\_  
Uwe NEUMANN

\_\_\_\_\_  
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.

Signature: \_\_\_\_\_  
Inventor four: **Joerg HAMMERSCHICK** DATE

Signature: *Klaus Waltenberg*  
Inventor five: **Klaus WALTENBERG** 12/07/06  
DATE

Signature: \_\_\_\_\_  
Inventor six: **Emese WEISSENBACHER** DATE

Signature: \_\_\_\_\_  
Inventor seven: **Mathias SCHUSTER** DATE

Signature: \_\_\_\_\_  
Inventor eight: **Wolfgang CEDZICH** DATE

Signature: \_\_\_\_\_  
Inventor nine: **Heinz BUEHL** DATE

Signature: \_\_\_\_\_  
Inventor ten: **Andreas STEUSS** DATE

Signature: \_\_\_\_\_  
Inventor eleven: **Juergen WERNER** DATE

Signature: \_\_\_\_\_  
Inventor twelve: **Harald SPAETH** DATE

Signature: \_\_\_\_\_  
Inventor thirteen: **Matthias GRADL** DATE

Signature: \_\_\_\_\_  
Inventor fourteen: **Michael LECHNER** DATE

Signature: \_\_\_\_\_  
Inventor fifteen: **Hansjuergen LINDE** DATE

Signature: \_\_\_\_\_  
Inventor sixteen: **Uwe NEUMANN** DATE

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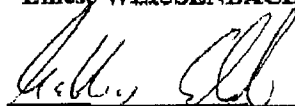
Signature: Inventor four:	<u>Joerg HAMMERSCHICK</u>	<u>DATE</u>
Signature: Inventor five:	<u>Klaus WALTENBERG</u>	<u>DATE</u>
Signature: Inventor six:	<u><i>Emese Weissenbacher</i></u> Emese WEISSENBACHER	<u>11.1.07</u> DATE
Signature: Inventor seven:	<u>Mathias SCHUSTER</u>	<u>DATE</u>
Signature: Inventor eight:	<u>Wolfgang CEDZICH</u>	<u>DATE</u>
Signature: Inventor nine:	<u><i>H. Buehl</i></u> Heinz BUEHL	<u>11.1.07</u> DATE
Signature: Inventor ten:	<u><i>Andreas Steuss</i></u> Andreas STEUSS	<u>11.01.07</u> DATE
Signature: Inventor eleven:	<u><i>Juergen Werner</i></u> Juergen WERNER	<u>11.01.07</u> DATE
Signature: Inventor twelve:	<u>Harald SPAETH</u>	<u>DATE</u>
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 Inventor five: **Klaus WALTENBERG** \_\_\_\_\_ DATE

Signature: \_\_\_\_\_  
 Inventor six: **Emese WEISSENBACHER** \_\_\_\_\_ DATE

Signature:   
 Inventor seven: **Mathias SCHUSTER** \_\_\_\_\_ *10. Jan. 07* DATE

Signature: \_\_\_\_\_  
 Inventor eight: **Wolfgang CEDZICH** \_\_\_\_\_ DATE

Signature: \_\_\_\_\_  
 Inventor nine: **Heinz BUEHL** \_\_\_\_\_ DATE

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Signature: \_\_\_\_\_  
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Signature: \_\_\_\_\_  
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Signature: \_\_\_\_\_  
 Inventor sixteen: **Uwe NEUMANN** \_\_\_\_\_ DATE

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Signature: Inventor seven:	<u>Mathias SCHUSTER</u>	<u>DATE</u>
Signature: Inventor eight:	 <u>Wolfgang CEDZICH</u>	<u>18/12/00</u> <u>DATE</u>
Signature: Inventor nine:	<u>Heinz BUEHL</u>	<u>DATE</u>
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Signature: Inventor eleven:	<u>Juergen WERNER</u>	<u>DATE</u>
Signature: Inventor twelve:	<u><i>Harald Spaeth</i></u> Harald SPAETH	<u>23 January 2007</u> DATE
Signature: Inventor thirteen:	<u>Matthias GRADL</u>	<u>DATE</u>
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Signature: Inventor twelve:	<u>Harald SPAETH</u>	<u>DATE</u>
Signature: Inventor thirteen:	<u><i>Mathias Gradl</i></u> Mathias GRADL	<u>28.12.2006</u> DATE
Signature: Inventor fourteen:	<u><i>Michael Lechner</i></u> Michael LECHNER	<u>28.12.2006</u> DATE
Signature: Inventor fifteen:	<u><i>Hansjuergen Linde</i></u> Hansjuergen LINDE	<u>29.12.2006</u> DATE
Signature: Inventor sixteen:	<u><i>Uwe Neumann</i></u> Uwe NEUMANN	<u>2.1.2007</u> DATE

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