

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hans Gebert	09/17/2007
Hans Waibel	09/24/2007
RECEIVING PARTY DATA	
Name:	Mahle International GmbH
Street Address:	Pragstrasse 26-46
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70376
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12094249
CORRESPONDENCE DATA	
Fax Number:	(248)594-0610
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	248-594-0600
Email:	mbs@raderfishman.com
Correspondent Name:	RADER, FISHMAN & GRAUER PLLC
Address Line 1:	39533 WOODWARD AVENUE
Address Line 2:	SUITE 140
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48304-0610
ATTORNEY DOCKET NUMBER:	66814-0004
NAME OF SUBMITTER:	Michael B. Stewart

CH \$40.00 12094249

Total Attachments: 6  
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**PATENT**  
**REEL: 020967 FRAME: 0816**

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Hans Gebert (09/17/2007) and Hans Waibel  
(09/24/2007)

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

**2. Name and address of receiving party(ies)**

Name: Mahle International GmbH

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

Pragstrasse 26-46  
70376 Stuttgart  
GERMANY

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Michael B. Stewart  
RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: 66814-0004

Street Address: 39533 Woodward Avenue  
Suite 140

City: Bloomfield Hills

State: MI Zip: 48304

Phone Number: (248) 594-0633

Fax Number: (248) 594-0610

Email Address: mbs@raderfishman.com

**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 \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 18-0013

Authorized User Name Michael B. Stewart

**9. Signature:**

/Michael B. Stewart/

Signature

May 19, 2008

Date

Michael B. Stewart - 36,018

Name of Person Signing

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

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made this 17<sup>th</sup> day of September 2007, by Hans Gebert and Hans Waibel (hereinafter referred to as Assignors), residing at Eduard-Bader-Strasse 21, 74080 Heilbronn, GERMANY; and Kocherstrasse 4, 71686 Remseck/Aldingen, GERMANY, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in PLATE-SHAPED FILTER INSERT, set forth in a Patent application for which an International Application was filed on December 13, 2006, PCT/DE2006/002230, designating the United States; and

**WHEREAS**, MAHLE GmbH, having its principal place of business at Pragstrasse 26-46, 70376 Stuttgart, GERMANY (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

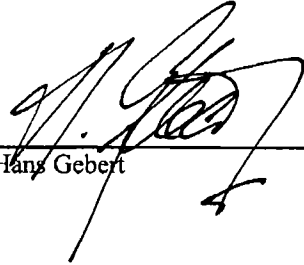
**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals 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 recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

17/9/07   
Date Hans Gebert

**Witness:**

\_\_\_\_\_  
Date

**Witness:**

\_\_\_\_\_  
Date

24.9.07                      Hans Waibel  
Date                                      Hans Waibel

**Witness:**

\_\_\_\_\_

Date

**Witness:**

\_\_\_\_\_

Date