

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael METZGER</td> <td>03/20/2012</td> </tr> <tr> <td>Bernd JOOS</td> <td>03/20/2012</td> </tr> <tr> <td>Ettore NOCERA</td> <td>03/22/2012</td> </tr> <tr> <td>Thomas JESSBERGER</td> <td>03/23/2012</td> </tr> <tr> <td>Alexander SEIFERT</td> <td>03/21/2012</td> </tr> <tr> <td>Stefan WALZ</td> <td>03/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael METZGER	03/20/2012	Bernd JOOS	03/20/2012	Ettore NOCERA	03/22/2012	Thomas JESSBERGER	03/23/2012	Alexander SEIFERT	03/21/2012	Stefan WALZ	03/20/2012
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<table border="1"> <tr> <td>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 LC-IP, Plant 5.4</td> </tr> <tr> <td>City:</td> <td>Ludwigsburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>71638</td> </tr> </table>		Name:	MANN+HUMMEL GMBH	Street Address:	Hindenburgstr. 45	Internal Address:	Department LC-IP, Plant 5.4	City:	Ludwigsburg	State/Country:	GERMANY	Postal Code:	71638		
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PROPERTY NUMBERS Total: 1															
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Application Number:	13429355														
CORRESPONDENCE DATA															
Fax Number:	(497)141-9834														
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Email:	patentmanagement@mann-hummel.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Mann+Hummel GMBH														
Address Line 1:	Hindenburgstr. 45														
Address Line 2:	Department LC-IP, Plant 5.4														
Address Line 4:	Ludwigsburg, GERMANY 71638														

CH \$40.00 13429355

ATTORNEY DOCKET NUMBER:	3853/US
NAME OF SUBMITTER:	James Hasselbeck
Total Attachments: 6 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignmentWalz#page1.tif source=assignmentWalz#page2.tif source=assignmentWalz#page3.tif	

WORLDWIDE ASSIGNMENT

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

Michael Metzger, Beinsteiner Str. 53, 71334 Waiblingen, Germany  
Bernd Joos, Rebhuhnweg 10, 73547 Lorch, Germany  
Ettore Nocera, Drosselweg 4, 74354 Besigheim, Germany  
Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany  
Alexander Seifert, Milbertshofener Str. 7, 80807 Muenchen, Germany  
Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany

has/have invented certain new and useful improvements in an invention entitled **Filter Housing with Replaceable Latching Element having Pre-Determined Breaking Point** 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;

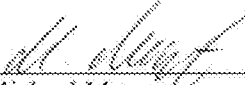
NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title 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.

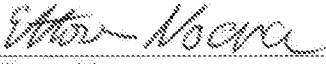
IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

  
\_\_\_\_\_  
Michael Metzger  
Beinsteiner Str. 53  
71334 Waiblingen  
Germany


Date: 20/03/12

  
\_\_\_\_\_  
Bernd Joos  
Rebhuhnweg 10  
73547 Lorch  
Germany

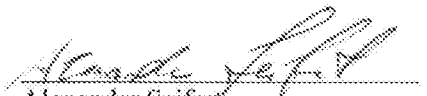
Date: 20.03.12

  
\_\_\_\_\_  
Ettore Nocera  
Drosselweg 4  
74354 Besigheim  
Germany

Date: 22.03.12

  
\_\_\_\_\_  
Thomas Jessberger  
Ernst-Ludwig-Kirchner-Weg 4  
71679 Asperg  
Germany

Date: 23.11.2012

  
Alexander Seifer  
Milbertshofener Str. 7  
80807 Muenchen  
Germany

Date: 27.03.2012

Stefan Walz  
Oscar-Paret-Str. 26  
71691 Freiberg a. N.  
Germany

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

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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.

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Date: 20.03.2012