

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>Dr. Michael Heim</td> <td>06/14/2013</td> </tr> <tr> <td>Pascal Neef</td> <td>06/13/2013</td> </tr> <tr> <td>Arthur Sudermann</td> <td>06/13/2013</td> </tr> <tr> <td>Werner Blossey</td> <td>07/10/2013</td> </tr> <tr> <td>Torsten Fritzsching</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Michael Heim	06/14/2013	Pascal Neef	06/13/2013	Arthur Sudermann	06/13/2013	Werner Blossey	07/10/2013	Torsten Fritzsching	06/17/2013
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RECEIVING PARTY DATA													
<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>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	City:	Ludwigsburg	State/Country:	GERMANY	Postal Code:	71638		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 497141984316 Email: patentmanagement@mann-hummel.com Correspondent Name: Mann+Hummel GMBH Department LC-IP, Plant Address Line 1: Hindenburgstr. 45 Address Line 4: Ludwigsburg, FEDERAL REPUBLIC GERMANY 71638</p>													
ATTORNEY DOCKET NUMBER:	3695/US 900 002 342												
NAME OF SUBMITTER:	Christin Hauch-Bachmann												
Signature:	/Christin Hauch-Bachmann/												

CH \$40.00 13871605

Date:

08/07/2013

Total Attachments: 7

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WORLDWIDE ASSIGNMENT

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

**Dr. Michael Heim, Schertlinstr. 20, 71691 Freiberg
Pascal Neef, Im Hummelbaum 24, 71272 Renningen
Arthur Sudermann, Silcherstr. 5, 70825 Mönchingen
Werner Blossy, Im Aurain 5/1, 71726 Benningen
Torsten Fritzsching, Zum vorderen Weinberg 17, 71665 Vaihingen a. d. Enz**

has/have invented certain new and useful improvements in an invention entitled **Filter Element for an Air Inlet System** for which an application for United States Letters Patent will be filed; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws 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.

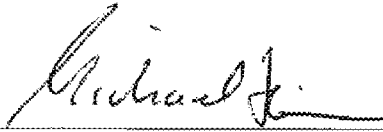
AND I/WE, ASSIGNOR(S) agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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.

The undersigned hereby grant(s) the assignee MANN+HUMMEL GMBH 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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



Dr. Michael Heim
Schertlinstr. 20
71691 Freiberg
Germany

Date: 14.06.13

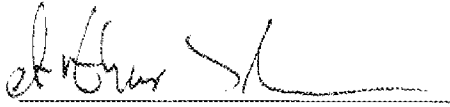
Worldwide Assignment for Patent Application 13/871,605 (cont'd.) 3695/US



Pascal Neef
Im Hummelbaum 24
71272 Renningen
Germany

Date: 13.06.2013

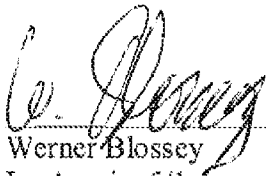
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Arthur Sudermann
Silcherstr. 5
70825 Münchingen
Germany

Date: 13.06.13


Worldwide Assignment for Patent Application 13/871,605 (cont'd) 3695/US



Werner Blossey
Im Aurain 5/1
71726 Benningen
Germany

Date: 10.07.2013

Worldwide Assignment for Patent Application 13/871,605 3695/US


Torsten Fritzsching
Zum vorderen Weinberg 17
71665 Vaihingen a. d. Enz
Germany

Date: 17.06.2013