502102278 10/22/2012

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Klemens Dworatzek | 09/21/2012 |
| Ralf Bauder | 09/20/2012 |
| Steffen Ackermann | 09/20/2012 |

RECEIVING PARTY DATA

| Name: | MANN+HUMMEL GMBH |
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| Street Address: | Hindenburgstr. 45 |
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| City: | Ludwigsburg |
| State/Country: | GERMANY |
| Postal Code: | 71638 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29429278 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | D0021/US |
|-------------------------|------------------|
| NAME OF SUBMITTER: | James Hasselbeck |

Total Attachments: 2

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PATENT REEL: 029166 FRAME: 0564 340.00 2942927

D0021/US

WORLDWIDE ASSIGNMENT (Design)

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

Klemens Dworatzek, Kuhgasse 6, 68535 Edingen, Germany Ralf Bauder, Eschenweg 8, 68775 Ketsch, Germany Steffen Ackermann, Merowingerstr. 34, 67166 Otterstadt, Germany

has/have invented a certain new and useful DESIGN, hereinafter referred to as the "DESIGN", entitled <u>AIR FILTER</u> for which an application for United States Letters Patent was filed on: <u>08/08/2012</u>, U.S. Design Application Scrial Number: <u>29/429,278</u>; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the 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 DESIGN and 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 DESIGN and application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the DESIGN 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.

PATENT REEL: 029166 FRAME: 0565 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:

Klemens Dworatzek

Kuhgasse 6 68535 Edingen Germany

ON CHECK

Ralf Bauder Eschenweg 8 68775 Ketsch Germany

Steffen Ackermann Merowingerstr. 34 67166 Otterstadt Germany Date: 20.09.2012

Date: _20.09, 7012

Date: 21.09.20(2_

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