PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Micke	03/04/2010
Guenter Jokschas	03/03/2010
Martin Weindorf	03/08/2010
Dieter Schreckenberger	03/03/2010
Elke Duerr	03/01/2010

RECEIVING PARTY DATA

Name:	MANN+HUMMEL GMBH
Street Address:	Hindenburgstr. 45
Internal Address:	Department VR-P
City:	Ludwigsburg
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	71638

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12719403

CORRESPONDENCE DATA

(248)857-8501 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 497141984316

Email: patentmanagement@mann-hummel.com

Correspondent Name: Mann+Hummel GMBH Address Line 1: Hindenburgstr. 45 Address Line 2: Department VR-P

Address Line 4: Ludwigsburg, FEDERAL REPUBLIC GERMANY 71638

	PATENT
ATTORNEY DOCKET NUMBER:	3123/US

PATENT REEL: 024044 FRAME: 0507

501112474

NAME OF SUBMITTER: James Hasselbeck Total Attachments: 10 source=3123_Assignment Duerr#page1.tif source=3123_Assignment Jokschas#page1.tif source=3123_Assignment Jokschas#page2.tif source=3123_Assignment Micke#page1.tif source=3123_Assignment Micke#page1.tif source=3123_Assignment Micke#page2.tif source=3123_Assignment Schreckenberger#page1.tif source=3123_Assignment Schreckenberger#page2.tif source=3123_Assignment Weindorf#page1.tif source=3123_Assignment Weindorf#page1.tif source=3123_Assignment Weindorf#page2.tif

WORLDWIDE ASSIGNMENT

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

Michael Micke, Heidenburgstr. 1, 70378 Stuttgart, Germany Guenter Jokschas, Hoelderlinstr. 18, 71540 Murrhardt, Germany Martin Weindorf, Am Stadtgarten 2, 70806 Kornwestheim, Germany Dieter Schreckenberger, Erfurter Weg 16, 71672 Marbach, Germany Elke Duerr, Jaegerstr. 2, 71679 Asperg, Germany

has/have invented certain new and useful improvements in an invention entitled **FILTER DEVICE FOR A MOTOR VEHICLE** 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 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:

	Date:
Michael Micke Heidenburgstr. 1 70378 Stuttgart Germany	
Guenter Jokschas Hoelderlinstr. 18 71540 Murrhardt Germany	Date:
Martin Weindorf Am Stadtgarten 2 70806 Kornwestheim Germany	Date:
Dieter Schreckenberger Erfurter Weg 16 71672 Marbach Germany	Date:
Elke Duerr Jaegerstr. 2	Date: 1. 3. 2010

Germany

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has/have invented certain new and useful improvements in an invention entitled FILTER **DEVICE FOR A MOTOR VEHICLE** for which an application for United States Letters Patent will be filed; and

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	Date:	
Michael Micke		
Heidenburgstr. 1		
70378 Stuttgart		
Germany		
Guenter Jokschas Hoelderlinstr. M8 71540 Murrhardt Germany	Date: <u>03.03.</u> 2	010
	Date:	
Martin Weindorf	Date.	
Am Stadtgarten 2		
70806 Kornwestheim		
Germany		
	Date:	
Dieter Schreckenberger	Duto.	
Erfurter Weg 16		
71672 Marbach		
Germany		
	_	
Elles Disam	Date:	
Elke Duerr		
Jaegerstr. 2 71679 Asperg		
Germany		
Outlined ,		

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IN WITNESS WHEREOF, this as	ssignment has been executed below by the undersigned:
Michael Micke Heidenburgstr. 1 70378 Stuttgart Germany	Date: 4.3.7010
Guenter Jokschas Hoelderlinstr. 18 71540 Murrhardt Germany	Date:
Martin Weindorf Am Stadtgarten 2 70806 Kornwestheim Germany	Date:
Dieter Schreckenberger Erfurter Weg 16 71672 Marbach Germany	Date:
Elke Duerr Jaegerstr. 2 71679 Asperg	Date:

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70378 Stuttgart		
Germany		
	Date:	
Guenter Jokschas		
Hoelderlinstr. 18		
71540 Murrhardt		
Germany		
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Martin Weindorf		
Am Stadtgarten 2		
70806 Kornwestheim		
Germany		
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1. William		.h.Pi '5 '75 a
A SHIPPING THE SHI	Date:	03.03.2010
Dieter Schreckenberger		
Erfurter Weg 16		
71672 Marbach		
Germany		

T211 T2.	Date:	. — 199 году опридаментильски калосканий жизона жизона о
Elke Duerr		
Jaegerstr. 2		
71679 Asperg		
Germany		

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Dieter Schreckenberger Erfurter Weg 16 71672 Marbach Germany	Date:
Elke Duerr Jaegerstr. 2 71679 Asperg Germany	Date:

RECORDED: 03/08/2010