PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cedric Dackam	08/15/2008
Ankur Patel	08/07/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12195463

CORRESPONDENCE DATA

Fax Number: (248)857-8501

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

Phone: 011497141984406

Email: patentmanagement@mann-hummel.com

Correspondent Name: Gerhard Voth
Address Line 1: Hindenburgstr. 45

Address Line 4: Ludwigsburg, FEDERAL REPUBLIC GERMANY 71638

ATTORNEY DOCKET NUMBER:	3079/US
NAME OF SUBMITTER:	James R. Hasselheck

Total Attachments: 4 source=Dackam#page1.tif source=Dackam#page2.tif source=Patel#page1.tif

PATENT REEL: 021420 FRAME: 0396

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PATENT REEL: 021420 FRAME: 0397

WORLDWIDE ASSIGNMENT

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

Cedric Dackam; 5542 Gull Prairie Way, Kalamazoo, Michigan 49048 USA

has/have invented certain new and useful improvements in an invention entitled UNITARY FILTER ELEMENT WITH INTEGRAL PRE-SEPARATION 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.

Page 1 of 2

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

Cedric Dackam	Date: <u>\$/\\$/08</u>
5542 Gull Prairie Way Kalamazoo, Michigan 49048 USA	
S	STATEMENT BY WITNESS
(44-
I, Gerard Mou	whose full Post Office address is
405 Lake Forest Blu	(Address of Witness)
harahy daalara that I was paraanall	ly present and did see the shows named parson, parsonally
	ly present and did see the above named person, personally ed in the assignment, duly sign and execute the same.
(Signature of Withese)	Date: 8/15/08

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PATENT REEL: 021420 FRAME: 0399

WORLDWIDE ASSIGNMENT

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

Ankur Patel; 6151 Village Green Circle, Apt#6, Portage, Michigan 49024 USA

has/have invented certain new and useful improvements in an invention entitled **UNITARY FILTER ELEMENT WITH INTEGRAL PRE-SEPARATION** 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.

Page 1 of 2

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

_(Meah)	Date: 7th Aug 2008
Ankur Patel	7
6151 Village Green Circle, Apt#6	
Portage, Michigan 49024 USA	
USA	
STATEMEN	T BY WITNESS
O TT TI DIVITA	TOT WITHESO
// つっつ	
1. Nevin Drian Babb	, whose full Post Office address is
	
10640 S. 27th Street Vic	ksburg, MI 49097
(Address	of Witness)
hereby declare that I was personally present and	
known to me to be the person named in the assi	ignment, duly sign and execute the same.
1/ 2 2 40	
K Dain Dalle	Date: 8/7/08
(Signature of Witness)	Date

RECORDED: 08/21/2008

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PATENT REEL: 021420 FRAME: 0401