Form PTO-1595 (R.v. 6-93) CMB No. 0651-0011 (exp. 4/94) (A.10 RECORDA	01-20-2000	DEPARTMENT OF COMMERCE nt and Trademark Office							
To the Honorable Commissioner of Paten original documents or copy thereof.	101247956	ord the attached							
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)								
(1) Thomas CARLE (2) Volker GREIF (3) Stefan KOCHERT	Name: Filterwerk Mann & Hummel GmbH Internal Address:								
(4) Bernd SPAETH (5) Klaus MOESSINGER Additional name(s) of conveying	Street Address: Hindenburgstrasse 45								
party(ies) attached?yesXno	City State D-71638 Ludwigsburg, Germ	Zip man y							
3. Nature of Conveyance: X Assignment Merger	Additional name(s) & address(es) attached?								
Security Agreement Change of Name	yes <u></u> no								
Other: Execution Date: (1) Nov. 3, 1999 (2) Sept. 20, 1999 (3) Nov. 27, 1999 (4) Oct. 14, 1999 (5) Sept. 21, 1999	09/381922								
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:									
A. Patent Application No.(s)	B. Patent No(s).								
09/381,922									
Additional numbers a									
Name and address of party to whom correspondence concerning document should be mailed:	6.Total number of applications	and patents involved: 1							
Evenson, McKeown, Edwards & Lenahan, P.L.L.C. 1200 G Street, N.W., Suite 700 Washington, D.C. 20005	7. Total Fee (37 CFR 3.41): \$\frac{40.00}{\tilde{X}}\$ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 Authorized to be charged to Deposit Account								
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.									
Name J. D. Evans Reg. No. 26,269	<u>December 10, 1999</u> Date								
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PATENT REEL: 010490 FRAME: 0235

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Filterwerk Mann & Hummel GmbH Hindenburgstrasse 45 D-71638 Ludwigsburg, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

AIR FILTER

a 9	set	forth	in	his	United	States	Patent	Application	(check	one):
		•	exec	cuted	l concu	rently	herewit	th,		

executed on

Serial No. PCT/EP98/01411, filed 12 March 1998,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the Untied States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof, and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of EVENSON, McKHOWN, EDWARDS & LENAHAN, P.L.L.C., or any member thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and trademark Office for recordation of this Assignment.

(signature of 1st inventor)
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ASSIGNMENT Page 2 of 2 Attorney Docket No.: 178/48212

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Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer paths whose authority is proved by a certificate from a U.S. Consul.

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RECORDED: 12/10/1999