

Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

06-29-1999

U.S DEPARTMENT OF COMMERCE
Patent and Trademark Office



101079308

To the Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Please record the attached

m06-1-99

1. Name of conveying party(ies):

(1) Walter BINDER
(2) Heinz MUELLER

Additional name(s) of conveying
party(ies) attached?
___ yes X no

2. Name and address of receiving party(ies)

Name: Filterwerk Mann & Hummel GmbH

Internal Address:

Street Address: Hindenburgstrasse 45

3. Nature of Conveyance:
X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other:

Execution Date: (1) February 22, 1999
(2) March 15, 1999

City State Zip
D-71638 Ludwigsburg, Germany

Additional name(s) & address(es) attached?
___ yes X no

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).

09/254,134

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Evenson, McKeown, Edwards
& Lenahan, P.L.L.C.
1200 G Street, N.W., Suite 700
Washington, D.C. 20005

06/16/1999 PVOLPE 00000131 09254134
01 FC:581 40.00 DP

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
X Enclosed. Please charge any underpayment in
connection with this Assignment to Deposit Account No.
05-1323

___ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit
Account)

DO NOT WRITE IN THIS SPACE

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 Date June 11, 1999

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

DO NOT USE THIS SPACE

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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:

FILTER CARTRIDGE

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on
- Serial No. PCT/EP97/04179, filed 31 July 1997,

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 United 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;

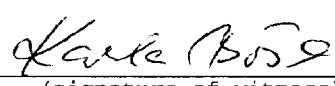
Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

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 in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;


Each of the undersigned hereby grants the firm of **EVENSON, McKEOWN, 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.

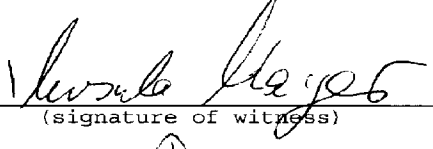
22.02.99
(date)


(signature of 1st inventor)
Walter BINDER
Vorderer Weinberg 20
D-71522 Backnang, Germany


(signature of witness)

15-03-99
(date)

X 
(signature of 2nd inventor)
Heinz MUELLER
Cornburgweg 4
D-71686 Remseck, Germany

X 
(signature of witness)

Thorge

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 oaths whose authority is proved by a certificate from a U.S. Consul.