

To the Honorable commission



Original documents or copy thereof

1. Name of conveying party(ies):
Hans Leibold Robert Mai
Bernd Zimmerlin Karsten Schulz
Additional name(s) of conveying party(ies) attached? Yes No

101868408

Name of receiving party(ies):

Name: Forschungszentrum Karlsruhe GmbH
Street Address: Weberstraße 5
City: Karlsruhe State: GERMANY ZIP: 76133

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Name: Schumacher Umwelt- und Technik GmbH
Street Address: Zur Flügelau 70
City: Crailsheim State: GERMANY ZIP: 74564

Execution Date: 06 September 2001

Additional name(s) & address(es) attached? Yes 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: 24, 29 AUG 2001
06 SEP 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total number of application and patents involved: 1

Name: Klaus J. Bach

7. Total fee (37CFR 3.41).....\$ 40.--

Internal Address:

Enclosed

Authorized to be charged to deposit account

Street Address: 4407 Twin Oaks Lane

8. Deposit Account number:

City: Murrysville State: PA ZIP: 15668

500465.

(Attach duplicate copy of this page if paying by 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.

Klaus J. Bach

K. Bach

September 26, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

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

10/10/2001 DBYRNE 00000019 500465 09967063

01 FC:581 40.00 CH

ASSIGNMENT

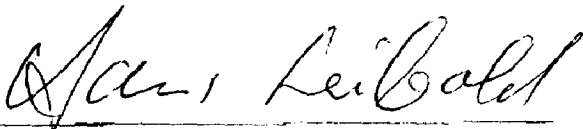
We hereby assign and transfer to Forschungszentrum Karlsruhe GmbH and to Schumacher Umwelt- und Trenntechnik GmbH, Corporations organized under the laws of Germany, their successors and assigns, the entire right, title, and interest in and to the invention entitled

METHOD FOR CLEANING PIPE-SHAPED FILTER ELEMENTS

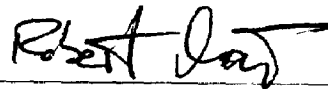
invented by us, and the application for United States Patent therefor executed the ^{24, 29}₀₆ day of ^{AUG}_{SEP} 2001 or filed on _____ under Serial No. _____

and all patents which may be granted therefor, and all continuations, divisions, reissues and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Corporations, and covenant that we have full right to do so. We agree that we will communicate to said Corporations or their representatives any fact known to us respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporations their successors, assigns, and nominees, to obtain and enforce proper protection for said invention

Executed this 06 day of SEPTEMBER 2001



Hans Leibold



Robert Mai



Bernd Zimmerlin



Karsten Schulz