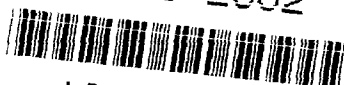




12-10-2002



102306721

To the Honorable Commissioner of Patents and Trademarks
original documents or copy thereof.

record the attached

1. Name of conveying party(ies):

to receiving party(ies)

Solvay (Société Anonyme)

Name: **Filterwerk Mann & Hummel GmbH**

Additional name(s) of conveying party(ies) attached?

Address:

12-3-02

☐ Yes ☒ No

Hindenburgstrasse 45
D-71638 Ludwigsburg, Germany

3. Nature of Conveyance:

Additional name(s) & address(es) attached?

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

☐ Yes ☒ No

Execution Date: **October 28, 2002**

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

B. Patent No(s).

6,003,554

Additional numbers attached? ☐ Yes ☒ No

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

6. Total number of applications and patents involved: **1**

**CROWELL & MORING, L.L.P.
P.O. Box 14300
Washington, D.C. 20044-4300**

7. Total Fee (37 CFR 3.41): **\$ 40.00**
☒ 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.

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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 **Joseph D. Evans** Reg. No. **26,269**

December 3, 2002
Date

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

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CONFIRMATION OF ASSIGNMENT

(Société Anonyme)

Solvay, of Brussels, Belgium (hereinafter referred to as "the Assignor") was the sole owner of record of U.S. Patent No. 6,003,554, issued December 21, 1999 entitled *Shut-Off Device*, by virtue of an assignment recorded in the U.S. Patent and Trademark Office; and

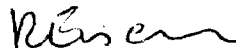
WHEREAS, *Filterwerk Mann & Hummel GmbH*, of Hindenburgstrasse 45, D-71638 Ludwigsburg, Germany, (hereinafter referred to as "the Assignee") was desirous of acquiring the entire right, title and interest in and to the said Letters Patent;

NOW, THEREFOR, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor, as the legal and beneficial owner, hereby confirms the sale and assign to the Assignee, its successors and assigns, its share of the entire right, title and interest in and to the said Letters Patent, and all the rights, powers, liberties and immunities conferred on the Assignor by the grant of the Patent, including rights to sue for damages and other remedies in respect of any infringement of the Patent, which may have occurred prior to the effective date of the assignment, and the right to recover for all past infringement; and all divisions, reissues, substitutions, continuations, and extensions thereof; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee.

IN WITNESS WHEREOF, Assignor hereby confirms that the assignment described herein was effective as of January 1, 2002.

Dated: October 28, 2002

Solvay (Société Anonyme)



Roland EISCHEN
General Manager
Intellectual Assets Management