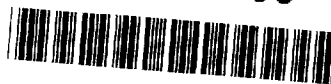


2117.002USU



12-11-2000



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PATENTS ONLY

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):  
**DIETER BLÄSE, DR. HANS OLAPINSKI & HANS-PETER FEUERPEIL**
2. Name and address of receiving party(ies):  
**aaflo systems GmbH & Co. KG  
Robert-Bosch-Strasse 99  
Essingen, Germany D-73457**
3. Nature of conveyance:  
XXXXX Assignment \_\_\_\_\_ Merger  
\_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name  
\_\_\_\_\_ Other: \_\_\_\_\_  
Execution Date: **October 16, 2000**
4. If this document is being filed together with a new application, the execution date of the application is:  
A. U.S. Application No. B. Application Date  
**09/575,790 May 22, 2000**
5. Name and address of party to whom correspondence concerning this document should be mailed:  
**Charles N.J. Ruggiero, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 9th Floor  
Stamford, Connecticut 06901-2682 U.S.A.**
6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.  
XXXXX Enclosed  
\_\_\_\_\_ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Charles N.J. Ruggiero  
Name of Person Signing  
Total number of pages including cover sheet, attachments and document: 5.

Charles N.J. Ruggiero 11/08/00  
Signature Date

**PATENT**  
**REEL: 011311 FRAME: 0574**

2117.002USU

**ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **Dieter Bläse**, a citizen of Germany, and a resident of Wetzgauer Strasse 63, Mutlangen, Germany 73557; **Dr. Hans Olapinski**, a citizen of Germany, and a resident of Steinäcker 40, Aichwald, Germany 73773; and **Hans-Peter Feuerpeil**, a citizen of Germany, and a resident of Erfurter Strasse 6, Schwäbisch Gmünd, Germany 73529, having co-invented certain new and useful improvements in

**SYSTEM FOR CROSS-FLOW PERMEATION BY MEANS OF A MEMBRANE**

hereby assign to **aaflo systems GmbH & Co. KG** a German corporation having its principal office at Robert-Bosch-Strasse 99, Essingen, Germany, D-73457 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **May 22, 2000**, and assigned U.S. Application Serial No. **09/575,790**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said 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 for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further

compensation, execute and deliver any and all papers or instruments that, in the opinion of said Assignee, may be necessary or desirable to secure in said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.


IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: October 16, 2000

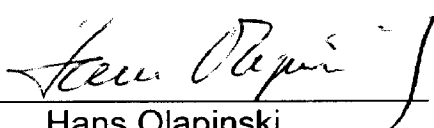
By:   
Dieter Blase

STATE OF )  
 ) SS  
COUNTY OF )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

  
Witness Sabine Poralla

Date: October 16, 2000

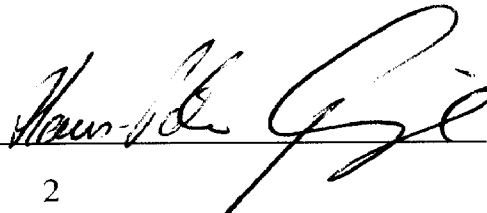
By:   
Hans Olapinski

STATE OF )  
 ) SS  
COUNTY OF )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

  
Witness Sabine Poralla

Date: Oct. 16<sup>th</sup> ?, 2000

  
2

By: Hans-Peter Feuerpeil

STATE OF )  
 ) SS  
COUNTY OF )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

Sabine Poralla  
Witness Sabine Poralla