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1-31-92 R	Fatent and Trademark Office
To the Assistant Commissioner for Pate	ttached original documents or copy thereof.
1. Name of conveying party(ies):	dress of receiving party(ies):
Donata Joseph Steeley	
Paul William Kramer Additional name(s) of conveying party(ies) attached? □Yes ☑No	Name: Air Products and Chemicals, Inc.
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Internal Address: Patent Department
	*Street Address: 7201 Hamilton Boulevard
	City Allentown State PA ZIP 18195-1501
0. 17 +	Additional name(s) & address(es) attached?
3. Nature of Conveyance: ⊠ Assignment □ Merger	Additional name(s) & address(es) attached?
☐ Security Agreement ☐ Change of Name	m N
Other	-
Execution Date: 12 March 1999 4. Application number(s) or patent number(s):	
4. Application number(s) of patent number(s). If this document is being filed together with a new application, the	overentian data of the application is:
A. Patent Application No.(s) 09/240,994	B. Patent No.(s)
A. Patent Application No.(s) U3/240,334	b. ratent No.(s)
Name: Gabriele C. Whittier Legal Assistant	7. Total fee (37 CFR 3.41) \$_40.00
-	☑ Authorized to be charged to deposit account
Internal Address: Patent Department (270PUS05844)	
Street Address: 7201 Hamilton Boulevard	8. Deposit account number:01-0493
City Allentown State PA ZIP 18195-150	
	E THIS SPACE
9. Statement of signature.	
To the best of my knowledge and belief, the foregoing i	nformation is true and correct and any attached copy is a true
copy of the original document.	- T
Mark L. Rodgers, Reg. No. 30,490	2/502 03/22/99
Name, Reg. No. of Person Signing	gnature Date
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	u. 17.V. AVAUI

PATENT REEL: 9837 FRAME: 0444

DOCUMENT2

ASSIGNMENT

For value received, we, Donald Joseph Stookey and Paul William Kramer, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

PROCESS FOR THE MANUFACTURE OF A MEMBRANE DEVICE WITH INTERNAL SWEEP

described in our application for Letters Patent of the United States (identified by Docket No. 270PUS05844) which was filed on 01 February 1999 as US Serial No. 09/240,994, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

Donald Joseph Stookey

wh 12, 1999

Sant William Gramer (L.S.

Paul William Kramer

March 12 1999

Date

PATENT
RECORDED: 03/25/1999 REEL: 9837 FRAME: 0445