OIF	05-09-2002
FORM BYO 4505 APR 2 9 7000	EPARTMENT OF COMMERCE
FORM PTO-1595 (Rev. 03/01) RECORDA	S. Patent and Trademark Office
OMB No. 0651-0011 (exp. 5/31/20	102082872
To the Honorable Commission Patents and Trademarks: P	
Name of conveying party(ies):	Name and address of receiving party(ies):
Joel Schwartz Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Name: Air Products and Chemicals, Inc.
	Internal Address: Patent Department
4.29.02	Street Address: 7201 Hamilton Boulevard
	City Allentown State PA ZIP 18195-1501
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of Conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	
Execution Date: 19 April 2002 4. Application number(s) or patent number(s):	
, , , ,	tion data of the application is:
If this document is being filed together with a new application, the execu	
A. Patent Application No.(s) 10/024,893	B. Patent No.(s)
Additional num	bers attached? ☐ Yes 区 No
The second address of north to whom correspondence	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed:	o. Total number of applications and patents involved.
Concerning decament enough to manea.	
Name: Dianne K. Moser	7. Total fee (37 CFR 3.41) \$ 40.00
Legal Assistant	☐ Enclosed ☑ Authorized to be charged to deposit account
Internal Address: Patent Department (228PUS05914P)	
internal Address. I atent Department (220) 00000147	O. Danseit account number
Street Address: 7201 Hamilton Boulevard	8. Deposit account number: 01-0493
- All 4	010400
City Allentown State PA ZIP 18195-1501 DO NOT USE	THIS SPACE
9. Statement of 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.	
Michael Leach, Reg. No. 27,349	19 April, 2002
	ature Date
Total number of pages con	nprising cover sheet:1
Mail documents to be recorded with required cover sheet information to:	
Commissioner of Patents & Trademarks	
Box Assignments	
Washington,	
8/2002 DBYRHE 00000057 010493 10024893	DOCUMENT ²
C:581 40.00 CH	
1	

PATENT REEL: 012859 FRAME: 0863

ASSIGNMENT

For value received, I, Joel Schwartz, 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

ACETYLENIC DIOL ETHYLENE OXIDE/PROPYLENE OXIDE ADDUCTS AND THEIR USE IN PHOTORESIST DEVELOPERS

described in Application No. 10/024,893 filed on 18 December 2001, 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. I hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to me 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 I 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 I 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.

JOEL SCHWARTZ (L.S.)

#/19/02_ Date

PATENT
RECORDED: 04/29/2002 REEL: 012859 FRAME: 0864