02-08-2000 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1.6.00 SHEET 1-31-92 Patent and Trademark Office To the Assistant Commissioner for Pa 101261309 attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): John Anthony Marsella Air Products and Chemicals, Inc. Name: Kevin Rodney Lassila Additional name(s) of conveying party(ies) attached? □Yes Internal Address: Patent Department Street Address: 7201 Hamilton Boulevard City Allentown State PA ZIP 18195-1501 Additional name(s) & address(es) attached? □ Yes Nature of Conveyance: ■ Assignment □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other_ Execution Date: 6 January 2000 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: 6 January 2000 B. Patent No.(s) A. Patent Application No.(s) 09478732 Additional numbers attached?

Yes

No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: **\$ 40.00** Total fee (37 CFR 3.41) Dianne K. Moser Name: □ Enclosed Legal Assistant ☑ Authorized to be charged to deposit account Internal Address: Patent Department (228PUS05970) 8. Deposit account number: 7201 Hamilton Boulevard Street Address: 01-0493 ZIP 18195-1501 City Allentown State PA 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. 6 January, 2000 Michael Leach, Reg. No. 27,349 Date Name, Reg. No. of Person Signing Total number of pages comprising cover sheet: OMB No. 0651-0011

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> PATENT REEL: 010524 FRAME: 0944

DOCUMENT3

Mail documents to be recorded with required cover sheet information to:

ASSIGNMENT

For value received, we, John Anthony Marsella and Kevin Rodney Lassila, 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

USE OF N,N-DIALKYL UREAS IN PHOTORESIST DEVELOPERS

described in our application for Letters Patent of the United States (identified by Docket No. 228PUS05970) executed of even date herewith, 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.

John Anthony Marsella (L.S.)
John Anthony Marsella

Gran '88

Date

Tank Lamba (L.S.)

Kevin Rodney Lassila

PATENT RECORDED: 01/06/2000 REEL: 010524 FRAME: 0945