To the Director of the U.S. Patent and Trad. 103	158140 nents or the new address(es) below
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
David Jonathan Chalk / 3 August 2005	Name: Air Products and Chemicals, Inc
David John Farese / 3 August 2005	Internal Address: Patent Department
Execution Date(s)	Street Address: 7201 Hamilton Boulevard
Additional name(s) of conveying party(ies) attached? Yes 🖌 No	020
3. Nature of conveyance:	
Assignment Merger	City: Allentown
Security Agreement Change of Name	State: PA
Government Interest Assignment	Country:USAZip:18195-1501
Executive Order 9424, Confirmatory License	
	Additional name(s) & address(es) attached? Yes 🗸
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A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name:Ruth Ann Borst Internal Address: Legal Assistant Patent Dept-Dkt# 06741 USA Street Address: 7201 Hamilton Boulevard City:Allentown State: PA Zip: 18195-1501 Phone Number:610-481-8761	document is being filed together with a new applicat B. Patent No.(s) tached? Yes Yes ✓ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card ✓ Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
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ASSIGNMENT

For value received, we, David Jonathan Chalk and David John Farese, 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

MULTI-SPEED COMPRESSOR/PUMP APPARATUS

described in our application for Letters Patent of the United States (identified by Docket No. 06741 USA) 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.

(L.S.)

David Jonathan Chalk

Angust Date

(L.S.)

David John Farese

3,AUGUST 2007 Date

ASSIGNMENT

For value received, we, David Jonathan Chalk and David John Farese, 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

MULTI-SPEED COMPRESSOR/PUMP APPARATUS

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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.

(L.S.)

David Jonathan Chalk

In CUST Qate

(L.S.) David John Farese

3,August 2005 Date

RECORDED: 08/03/2005