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1. Name of conveying party(les)/Execution Date MAHENDRA LADHARAM JOSHI / 2 November 2005 KIANMING JIMMY LI / 2 November 2005 WILLIAM ROBERT LICHT / 3 November 2005 ALEKSANDAR GEORGI SLAVEJKOV/2 November 20 STEPHEN PAUL DIMARTINO, SR./3 November 20	Name: Air Products and Chemicals, Inc. Internal Address: Patent Department
Execution Date(s)	Street Address: 7201 Hamilton Boulevard
3. Nature of conveying party(les) attached: res [-	
Assignment Merger	City: Allentown
Security Agreement Change of Nan	ne State: PA
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 18195-1501
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
11/266,560 Additional number	ers attached? ☐Yes ✔No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ruth Ann Borst	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Legal Assistant Patent Dept-Dkt# 06780 USA	Authorized to be charged by credit card  Authorized to be charged to deposit account
Street Address: 7201 Hamilton Boulevard	Enclosed  None required (government interest not affecting title)
City: Allentown	8. Payment Information
State: PA Zip: 18195-1501	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 610-481-8761	b. Deposit Account Number 01-0493
Fax Number: 610-481-7083  Email Address: borstra@airproducts.com	Authorized User Name
9. Signature:	Deura 8, 2005
Signature	
Keith D. Gourley  Name of Person Signing	Reg. No. 32,988 Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450
PATENT

Docket # 06780 USA

## **ASSIGNMENT**

For value received, we, Mahendra Ladharam Joshi, Xianming Jimmy Li, William Robert Licht, Aleksandar Georgi Slavejkov and Stephen Paul DiMartino, Sr., 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

## FLAME STRAIGHTENING IN A FURNACE

described in our application for Letters Patent of the United States (identified by Docket No. 06780 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.

Mahendra Ladharam Fredr (L.S.)	
Mahendra Ladharam Joshi	Xianming Jimmy Li
2 November 2005	2 NOV 2005
Date	Date
William Robert Licht	Meksandar Georgi Slavejkov
3 Nov 2005	2 November 2005
Date	Stephen Paul DiMartino, Sr.  3 Nov 2005
	Date

PATENT
REEL: 017100 FRAME; 0353