

02-26-2002

FORM PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0011 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
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Attached original documents or copy thereof.

To the Honorable Commissioner of Pa

1. Name of conveying party(ies):  
**Mahendra Ladharam Joshi**  
**Kevin Ray Heier**  
**Aleksandar Georgi Slavejkov**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **Air Products and Chemicals, Inc.**  
Internal Address: **Patent Department**  
Street Address: **7201 Hamilton Boulevard**  
City **Allentown** State **PA** ZIP **18195-1501**  
Additional name(s) & address(es) attached?  Yes  No

JCS971 U.S. P.T.  
10/067450  
02/05/02

02/05/02

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **(1) February 4, 2002; (2) February 5, 2002; (3) February 4, 2002**

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: **February 4, 2002; February 5, 2002; February 4, 2002**

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Dianne K. Moser**  
**Legal Assistant**  
Internal Address: **Patent Department (06204P USA)**  
Street Address: **7201 Hamilton Boulevard**  
City **Allentown** State **PA** ZIP **18195-1501**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: **01-0493**

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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.*

**Keith D. Gourley, Reg. No. 32,988**

Name, Reg. No. of Person Signing

Signature

**5 February, 2002**

Date

Total number of pages comprising cover sheet: 1

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

**Commissioner of Patents & Trademarks**  
**Box Assignments**  
**Washington, D.C. 20231**

DOCUMENT2

02/25/2002 TDI A Z 1 00000136 010493 10067450  
01 FC:581 40.00 CH

**ASSIGNMENT**

For value received, we, Mahendra Ladharam Joshi, Kevin Ray Heier, and Aleksandar Georgi Slavejkov, 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

**ULTRA LOW NO<sub>x</sub> BURNER FOR PROCESS HEATING**

described in our application for Letters Patent of the United States (identified by Docket No. 06024P 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 Joshi (L.S.)

Mahendra Ladharam Joshi

04/02/02

Date

Kevin Ray Heier (L.S.)

Kevin Ray Heier

2-5-02

Date

Aleksandar Georgi Slavejkov (L.S.)

Aleksandar Georgi Slavejkov

2/4/02

Date

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Mahendra Ladharam Joshi (L.S.)  
Mahendra Ladharam Joshi

04/02/02

Kevin Ray Heier (L.S.)  
Kevin Ray Heier

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Date

Aleksandar Georgi Slavejkov (L.S.)  
Aleksandar Georgi Slavejkov

2/4/02

Date