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FORM PTO-1595

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HEET

Patent and Trademark Office

To the Assistant Commissioner for Patents.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Eugene S. Genkin**  
**Nitin Madhubhai Patel**  
**Shoou-I Wang**

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

3. Nature of Conveyance:  
 Assignment  Merger  
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 Other

Execution Date: 1) 4/3, 2) 4/3, 3) 4/3/2000

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: April 13, 2000

A. Patent Application No.(s) **09,549059**

B. Patent No.(s)

Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
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8. Deposit account number:  
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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Dianne K. Moser**  
**Legal Assistant**

Internal Address: **Patent Department (05920USA)**

Street Address: **7201 Hamilton Boulevard**

City **Allentown** State **PA** ZIP **18195-1501**

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.*

**Geoffrey L. Chase, Reg. No. 28,059** \_\_\_\_\_  
Name, Reg. No. of Person Signing Signature Date **04/13/00**

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**ASSIGNMENT**

For value received, we, Eugene S. Genkin, Nitin Madhubhai, and Shoou-I Wang, 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

**Co-Production of Carbon Monoxide-Rich Syngas With High Purity Hydrogen**

described in our application for Letters Patent of the United States (identified by Docket No. 05920USA) 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.

Eugene S. Genkin (L.S.)  
Eugene S. Genkin

April 3, 2000  
Date

Nitin Madhubhai Patel (L.S.)  
Nitin Madhubhai Patel

April 3, 2000  
Date

Shoou-I Wang (L.S.)  
Shoou-I Wang

April 3, 2000  
Date