

12-21-2000

FORM PTO-1595  
1-31-92



U.S. DEPARTMENT OF COMMERCE  
HEET Patent and Trademark Office

101557664

To the Assistant Commissioner for Patents.

Please record the attached original documents or copy them

1. Name of conveying party(ies):  
**Zbigniew Zurecki**  
**William T. Zaboy**  
**Robert Bruce Swan**  
**George Matthew Harriott**  
**Michael David Buzinski**  
**Robert Ellsworth Knorr, Jr.**  
**Xiaoguang Zhang**

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

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 1) 11/14, 2) 10/31, 3) 11/1, 4) 11/1, 5) 11/2, 6) 11/1, 7) 11/2, 2000

09/712675

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: November 14, 2000  
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 (06040 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**

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.*  
**Robert J. Wolff, 34,948**  
Name, Reg. No. of Person Signing

11/14/2000  
Date

Total number of pages comprising cover sheet: **1**

OMB No. 0651-0011

Do not detach this portion

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

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

KLGI/N/KLGI/JWPATENT/PTAS6040.DOT

11/15/2000 DNGUYEN 00000015 010493 11/15/00  
40.00

11/14/00  
101557664  
PTO

ASSIGNMENT

For value received, we, Zbigniew Zurecki, William T. Zaboy, Robert Bruce Swan, George Matthew Harriott, Michael David Buzinski, Robert Ellsworth Knorr, Jr., and Xiaoguang Zhang, 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

**Machine Tool Distributor For Cryogenic Cooling of Cutting Tools On A Turret Plate**

described in our application for Letters Patent of the United States (identified by Docket No. 06040 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.

Zbigniew Zurecki (L.S.)  
Zbigniew Zurecki

Michael David Buzinski (L.S.)  
Michael David Buzinski

1 - November 2000  
Date

11/2/00  
Date

William T. Zaboy (L.S.)  
William T. Zaboy

Robert Ellsworth Knorr, Jr. (L.S.)  
Robert Ellsworth Knorr, Jr.

3. 11. 2000  
Date

11-1-00  
Date

Robert Bruce Swan (L.S.)  
Robert Bruce Swan

Xiaoguang Zhang (L.S.)  
Xiaoguang Zhang

11/1/2000  
Date

11-2-00  
Date

George Matthew Harriott (L.S.)  
George Matthew Harriott

Nov 1, 2000  
Date

KLK / N:\KLK\JWPATENT\ASGN\6040.DOC