

9/15/04

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

**Kabushiki Kaisha Kobe Seiko Sho**Additional names of conveying parties attached: ☐ Yes ☒ No

2. Name and Address of Receiving Party(ies):

Name: **Air Products and Chemicals, Inc.**  
Address: 7201 Hamilton Boulevard  
City: Allentown, Pennsylvania 18195-1501

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: **August 26, 2004**

4. (a) Patent Application Number(s):

**10/822,804**

If this document is being filed together with a new application,  
the execution date of the application is:

☐ Additional Numbers Attached.

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP**  
3110 Fairview Park Dr.  
Suite 1400  
Falls Church, VA. 22042

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$40.00**  
(37 C.F.R. § 3.41)

- ☒ Enclosed.  
☒ Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

**September 15, 2004**

Stanley P. Fisher, Registration No. 24, 344

Juan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

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## ASSIGNMENT

WHEREAS, **Kabushiki Kaisha Kobe Seiko Sho**, whose post office address is **3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan** (hereinafter referred to as ASSIGNOR), is the present Assignee in new and useful improvements in a **PROCESS AND COMPOSITION FOR REMOVING RESIDUES FROM THE MICROSTRUCTURE OF AN OBJECT** (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on **April 13, 2004, Application Number 10/822,804**;

WHEREAS, **Air Products and Chemicals, Inc.**, whose post office address is **7201 Hamilton Boulevard, Allentown, Pennsylvania 18195-1501** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoove; and for the use and behoove of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Name: **Kabushiki Kaisha Kobe Seiko Sho**

By: Hiroshi SATOH  
Executive Vice President

  
Signature

August 26, 2004

Date