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*1-27-99* Q50179



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To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Tomoyuki MASUDA, Hiroshi MIZUKAMI, Nobuhiko OHARA  
and Yutaka YAMAUCHI

Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
Name:  
SHOWA DENKO KABUSHIKI KAISHA  
Internal Address:  
13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 Japan  
Street Address:  
Same as above

City State Zip

Additional name(s) & address(es) attached?  
 yes  no

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: January 22 and 25, 1999, respectively

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:  
January 22 and 25, 1999, respectively

A. Patent Application No.(s)

B. Patent No(s).

09238782

Additional numbers attached?  Yes  No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:  
One (1)

*YOE*

7. Total Fee (37 CFR 3.41): \$ 40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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9. Statement and 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.

*Waddell A. Biggart*  
Name Waddell A. Biggart Reg. No. 24,861

January 27, 1999  
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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Assistant Commissioner for Patents  
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JCS30 U.S. PTO  
09/238782  
01/27/99

# ASSIGNMENT

Whereas, we, Tomoyuki MASUDA and Hiroshi MIZUKAMI of Nagano, Japan  
and Nobuhiko OHARA and Yutaka YAMAUCHI of Chiba, Japan

hereinafter called assignor(s), have invented certain improvements in

## COMPOSITION FOR POLISHING GLASS AND POLISHING METHOD

and executed an application for Letters Patent of the United States of America therefor on

January 22 and 25, 1999; and

Whereas, Showa Denko Kabushiki Kaisha  
13-9, Shiba Daimon 1-chome  
Minato-ku, Tokyo 105-8518 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: January 22, 1999

s/ Tomoyuki MASUDA  
Tomoyuki MASUDA

Date: January 22, 1999

s/ Hiroshi Mizukami  
Hiroshi MIZUKAMI

Date: Jan. 25, 1999

s/ Nobuhiko Ohara  
Nobuhiko OHARA

Date: Jan. 25, 1999

s/ Yutaka YAMAUCHI  
Yutaka YAMAUCHI