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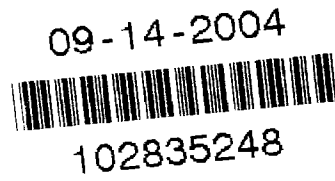
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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Hirohiko OHTSUBO Eiji IHARA Tatsuya SHIMIDZU Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies): SHOWA DENKO K.K. 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, Japan



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

Execution Date: February 27, 2004

Additional name(s) & address(es) attached?  Yes  No

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: A. Patent Application No.(s) 10/751,116

B. Patent No.(s) Unknown Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER

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 No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (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 information is true and correct and any attached copy is a true copy of the original document. Sheldon I. Landsman September 9, 2004 Reg. No. 25,430 Date

Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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# ASSIGNMENT

Whereas, I/we (1) Hirohiko OHTSUBO; (2) Eiji IHARA; and (3) Tatsuya SHIMIDZU

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

METAL-COATED CUBIC BORON NITRIDE ABRASIVE GRAIN, PRODUCTION METHOD  
THEREOF, AND RESIN BONDED GRINDING WHEEL

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

February 27, 2004 ; and

Whereas, SHOWA DENKO K.K. of  
13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 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,

I/We, the above named assignor(s), 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, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/751,116, filed January 5, 2004) the filing date and application number of said application when known.

Date: February 27, 2004 s/ Hirohiko Ohtsubo  
Hirohiko OHTSUBO

Date: February 27, 2004 s/ Eiji Ihara  
Eiji IHARA

Date: February 27, 2004 s/ Tatsuya SHIMIDZU  
Tatsuya SHIMIDZU

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)