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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

YUICHIRO SHINDO

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

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1/10/2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: NIKKO MATERIALS CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: 10-1, TORANOMON 2-CHOME

City: MINATO-KU

State: TOKYO

Country: JAPAN Zip: 105-8407

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

### 4. Application or patent number(s):

A. Patent Application No.(s)

12/353,405

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: HOWSON AND HOWSON

Internal Address: \_\_\_\_\_

Street Address: SUITE 210, 501 OFFICE CENTER DRIVE

City: FT. WASHINGTON

State: PA Zip: 19034

Phone Number: 215-540-9216

Fax Number: 215-540-5818

Email Address: WBAK@HOWSONANDHOWSON.COM

### 6. Total number of applications and patents

Involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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### 9. Signature:

*William BAK*  
 Signature

JANUARY 20, 2009

Date

WILLIAM BAK

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (871) 273-0140, or mailed to:  
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**ASSIGNMENT**

WHEREAS, Yuichiro Shindo, hereinafter referred to as ASSIGNOR, has invented and is the owner of an invention entitled HIGHLY PURE HAFNIUM MATERIAL, TARGET AND THIN FILM COMPRISING THE SAME AND METHOD FOR PRODUCING HIGHLY PURE HAFNIUM, said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been signed by ASSIGNOR: and

WHEREAS, Nikko Materials Co., Ltd., a Japanese corporation engaged in business at 10-1, Toranomom 2-chome, Minato-ku, Tokyo, 105-0001 Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, THIS IS TO WITNESS, that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over, and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any and all application for Letters Patent and Letters Patent which may be issued therefor in the United States and in any and all foreign countries.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patent and Trademarks to issue any and all Letters patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

And ASSIGNOR hereby authorizes and directs its attorneys to insert, in the space provided below, the serial number and filing date of the aforesaid application for Letters Patent of the United States when the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, this Assignment has been executed by ASSIGNOR on the date accompanying the signature.

Yuichiro Shindo      10 Jan. 2006  
Yuichiro Shindo      (Date)

Application for United States Letters patent Serial Number 10/565,767  
filed January 24, 2006

Howson & Howson  
HOWSON AND HOWSON