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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Takeo Okabe	Name: Nikko Meterials Co., Ltd.
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 10-1, Toranomon 2-chome, Minato-ku
Execution Date(s) September 2, 2005	
✓ Assignment	
Security Agreement Change of Name	City: Tokyo
Joint Research Agreement	State:
Government Interest Assignment	,
Executive Order 9424, Confirmatory License	Country: Japan Zip: 105-8407
Other	Additional name(s) & address(es) attached? Yes 🗹 No
4. Application or patent number(s):	
A. Patent Application No.(s) 10/549,440	B. Patent No.(s)
100,000	
Additional numbers attached?	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:_1
Name: Howson and Howson	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
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Street Address: Spring House Corporate Center,	Enclosed
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State: Pennsylvania Zip: 19477	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 215-540-9216	
Fax Number: 215-540-6818	b. Deposit Account Number <u>08-3040</u>
Email Address: wbak@howsonandhowson.com	Authorized User Name Howson and Howson
9. Signature: Aplice to	January 26, 2006
Signature	Date
William Bak	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 366-5995, or mailed to: Mail Step Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OGOSH39USA

ASSIGNMENT

WHEREAS, Takeo Okabe, hereinafter referred to as ASSIGNOR, has invented and is the owner of an invention entitled COPPER ALLOY SPUTTERING TARGET, PROCESS FOR PRODUCING THE SAME AND SEMICONDUCTOR ELEMENT WIRING, 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, Toranomon 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 THEREPORE, 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.

PATENT REEL: 017269 FRAME: 0285

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

Takeo Okabe

2155405818

(Date)

Application for United States Letters patent Serial Number 10/549, 440 filed September 16, 2005

PATENT REEL: 017269 FRAME: 0286