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FORM PTO-1595(modified) RECOR	-24-2004 ###################################	T U.S. Department of Commerce
2.7004		Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademark	676436 s: Please 4.6	d original documents or copy thereof
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Yuichiro Nakamura	Name: Nikko Materials Company, Limited	
Additional name(s) of conveying party(ies) attached? ¬ yes ¬ no	Internal Address:	
3. Nature of Conveyance:	Street Address: 10-1, To	oranomon 2-chome, Minato-ku
Assignment	City: Tokyo 105-8407 Country: Japan	
Effective Date: October 1, 2003	Additional name(s) & address(es) attached? yes no	
4. Application number(s) or patent number(s): If this document is being filed with a new application , the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/474,451		
A. Patent Application No.(s) 10/474,451 Additional numbers attached: yes no 5. Name and address of party to whom correspondence concerning document should be referred by the patents involved:		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of appli Patents involved:	cations and CH &
Name: William Bak, Esquire Howson and Howson	7. Total fee (37 CFR 3.4	1)\$ 40.00
Internal Address: Street Address: _Spring House Corporate Center,	≰Enclosed □ Authorized to be ch	narged to deposit account
Box 457	8. Deposit account num	ber:
City: Spring House State: PA Zip: 19477	08-3040	
	(Attach duplicate copy of th	is 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.		
William Bak Name of Person Signing Si	gnature	February 18, 2004 Date
Total number of pages, including cover sheet, attachments, and document:		

Mail documents to be recorded with required coversheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

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ASSIGNMENT

WHEREAS, Yuichiro Nakamura, hereinafter referred to as ASSIGNOR, has invented and is the owner of an invention entitled MANGANESE ALLOY SPUTTERING TARGET AND METHOD FOR PRODUCING THE SAME, 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 COMPANY, LIMITED**, a Japanese corporation engaged in business at 10-1, Toranomon 2-chome, Minato-ku, Tokyo, 105-8407 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.

PATENT REEL: 014991 FRAME: 0170 IN WITNESS WHEREOF, this Assignment has been executed by us on the dates accompanying our signatures.

Suchina Valamina

Yuichiro Nakamura

(Date)

Application for United States Letters patent Serial Number 10/474,451

filed October 7, 2003

RECORDED: 02/20/2004