

FORM PTO-1595(modified) RECORDATION FORM COVER SHEET PATENTS ONLY U.S. Department of Commerce Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Akihiro Aiba Takeo Okabe Junnosuke Sekiguchi Additional name(s) of conveying party(ies) attached? [ ] yes [X] no

2. Name and address of receiving party(ies) Name: Nikko Materials Company, Limited Internal Address: Street Address: 10-1, Toranomom 2-chome

3. Nature of Conveyance: [ ] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [X] Other Correction of Reel 015502 Frame 0784 Correcting Receiving Parties Address. Effective Date:

City: Minato-ku Tokyo, 105-8407 Country: Japan Additional name(s) & address(es) attached? [ ] yes [X] 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) 10/486,078 B. Patent No.(s) Additional numbers attached: [ ] yes [X] no

5. Name and address of party to whom correspondence concerning document should be mailed: Name: William Bak, Esquire Howson and Howson Internal Address: Street Address: Spring House Corporate Center Box 457 City: Spring House State: PA Zip: 19477

6. Total number of applications and Patents involved: 1 7. Total fee (37 CFR 3.41): \$ 0 [ ] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 08-3040 (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. William Bak Name of Person Signing Signature Date February 2, 2005 Total number of pages, including cover sheet, attachments, and document: 5

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

Certificate under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on February 2, 2005

Signature: [Signature] 700150809 Typed or printed: Melody Marsden PATENT REEL: 015647 FRAME: 0046

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**ASSIGNMENT**

WHEREAS, Akihiro Aiba, Takeo Okabe and Junnosuke Sekiguchi, hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention entitled **COPPER ELECTROPLATING METHOD, PURE COPPER ANODE FOR COPPER ELECTROPLATING, AND SEMICONDUCTOR WAFER PLATED THEREBY WITH LITTLE PARTICLE ADHESION**, 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 ASSIGNORS; 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 ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have 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 ASSIGNORS hereby authorize and request 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, ASSIGNORS 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 ASSIGNORS hereby authorize and direct 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 us on the dates accompanying our signatures.

Akihiro Aiba

30 Jan 2004

Akihiro Aiba

(Date)

Takeo Okabe

30 Jan 2004

Takeo Okabe

(Date)

Junnosuke Sekiguchi

30 Jan 2004

Junnosuke Sekiguchi

(Date)

Application for United States Letters patent Serial Number 10/486,078  
filed February 6, 2004

Howson & Howson  
HOWSON AND HOWSON