| Form <b>PTO-1595</b> 03 - 04 - 2 (Rev. 1002)  | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office |  |  |  |  |  |  |
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| (kev. 1002)<br>OMB No. 0651-0027 (exp. 6/30/2005)   |  |  |  |  |  |  |  |
| Tab settings ⇔⇔ ♥   |  |  |  |  |  |  |  |
| To the Honorable Commissione: 1026850   |  |  |  |  |  |  |  |
| Name of conveying party(les): .   | 2. Name and address of receiving party(les)                  |  |  |  |  |  |  |
| Takashi KAITO   | Name: SII NanoTechnology Inc.                                |  |  |  |  |  |  |
|   | Internal Address:  |  |  |  |  |  |  |
| Additional name(s) of conveying party(es) attached? Yes  No                               |  |  |  |  |  |  |  |
| 3. Nature of conveyance:  | 1  |  |  |  |  |  |  |
| ✓ Assignment Merger   |  |  |  |  |  |  |  |
|   | Street Address: 8, Nakase 1-chome, Mihama-ku                 |  |  |  |  |  |  |
| Security Agreement Change of Name   | Chiba-shi  |  |  |  |  |  |  |
| Other   | JAPAN  |  |  |  |  |  |  |
|   | City: Chiba State: Zip:                                      |  |  |  |  |  |  |
| Execution Date: February 13, 2004   | Additional name(s) & address(es) attached? Yes V No          |  |  |  |  |  |  |
| 4. Application number(s) or patent number(s):   |  |  |  |  |  |  |  |
| If this document is being filed together with a new appli                                 | ication, the execution date of the application is:           |  |  |  |  |  |  |
| A. Patent Application No.(s) 10/001,333   | B. Patent No.(s)   |  |  |  |  |  |  |
| ·   |  |  |  |  |  |  |  |
| Additional numbers at   | tached? Yes No   |  |  |  |  |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved:        |  |  |  |  |  |  |
| Name: Bruce L. Adams  | 7. Total fee (37 CFR 3.41)\$\\\_\$40.00                      |  |  |  |  |  |  |
| Internal Address:   | ✓ Enclosed   |  |  |  |  |  |  |
|   | Authorized to be charged to deposit account                  |  |  |  |  |  |  |
|   | any deficiency in enclosed fee                               |  |  |  |  |  |  |
|   | 8. Deposit account number:  01-0268                          |  |  |  |  |  |  |
| Street Address: 50 Broadway-31st Floor  | S T  |  |  |  |  |  |  |
| 0.001/10.000  | 01-0268  |  |  |  |  |  |  |
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| 9. Signature.   |  |  |  |  |  |  |  |
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| 1 Davida I Addasida ( 1976)   |  |  |  |  |  |  |  |
| Bruce L. Adams Name of Person Signing   | Signature February 26, 2004  Date                            |  |  |  |  |  |  |

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## **ASSIGNMENT**

WHEREAS, I, Takashi Kaito, residing at c/o SII

NanoTechnology Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi,

Chiba, Japan have invented new and useful improvements in

BEAM SHAPED FILM PATTERN FORMATION METHOD

for which I have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, SII NanoTechnology Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to me in hand paid, the receipt of which is hereby acknowledged, I have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said SII NanoTechnology Inc. for the territory of the United States of America, my entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by me on December 13, 2001, filed October 26, 2001, Serial No. 10/001,333, preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said SII NanoTechnology Inc., its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment, sale and transfer not been made.

> PATENT REEL: 015029 FRAME: 0271

AND, I hereby covenant and agree that I will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and I hereby authorize and request the Honorable Commissioner of Patents and Trademarks to SII NanoTechnology Inc. in accordance with this assignment.

| <u> 13[1]                                  </u> | Executed | this | 13th day | of | February | _ , | 2004 | at |
|---|----------|------|----------|----|----------|-----|------|----|
|---|----------|------|----------|----|----------|-----|------|----|

Witness:

RECORDED: 02/26/2004