

09-23-2004



Atty. Docket No.: 0020-3531P

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REGISTRATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):
Seiko Instruments Inc.
Additional name(s) of conveying party(ies) attached?
 YES NO

2. Name and address of receiving party(ies)
Name: **SII NANOTECHNOLOGY INC.**
Internal Address:
Street Address: **8, Nakase 1-chome, Mihama-ku**
City: **Chiba** State: ZIP:
Country: **JAPAN** Postal Code:
Additional name(s) & address(es) attached? YES NO

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: **July 27, 2004**

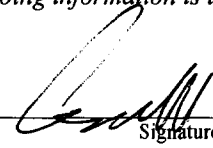
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s).
B. Patent No.(s).
5,588,746
Additional numbers attached? YES NO

6. Total No. of applications/patents involved: **one (1)**
7. Total fee (37 C.F.R. § 3.41): **\$40.00**
 Enclosed
 Authorized to be charged to deposit account,
if no fee attached.

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**
Street Address: **P.O. BOX 747**
City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**
Country: **USA**

8. Deposit account number: 02-2448
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Andrew D. Meikle, #32,868  September 20, 2004
Name of Person Signing/Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: **three (3)**

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(Rev. 06/23/2004)

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ASSIGNMENT

WHEREAS Seiko Instruments Inc., a corporation of Japan, of 31-1, Kameido 6-chome, Koto-ku, Tokyo 136, Japan (hereinafter referred to as "the Assignor") is the co-assignee with Sumitomo Chemical Co., Ltd. by an assignment recorded in the United States Patent and Trademark Office on July 19, 1994 at Reel/Frame 7085/585, said co-assignee having an undivided, Fifty (50%) right, title and interest in and to United States Letters Patent No. 5,588,746 issued December 31, 1996;

WHEREAS Seiko Instruments Inc., acting by its undersigned authorized representative, has reviewed the prior assignment document referred to above and certifies to the best of its knowledge and belief that Seiko Instruments Inc. presently holds an undivided Fifty Percent (50%) right, title and interest in and to said United States Letters Patent No. 5,588,746;

WHEREAS SII NanoTechnology Inc., a corporation of Japan, of 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan (hereinafter referred to as "the Assignee") is desirous of acquiring said Fifty Percent (50%) right, title and interest in and to the said United States Letters Patent No. 5,588,746 as possessed by the Assignor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) to the Assignor in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said Assignee, their entire right, title and interest in and to the said United States Letters Patent No. 5,588,746 within the United States of America and its territories, dependencies and possessions, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and behalf, and for the use and behalf of its successors or assigns, to the full end of the term for which said United States Letters Patent has been granted, as fully and entirely as the same would have been held and enjoyed

by said Assignor if this assignment sale had not been made.

AND said Assignor further covenants and agrees that the Assignor will communicate to the said Assignee, their successors, legal representative and assigns, any facts known to it respecting said Letters Patent No. 5,588,746 and use all reasonable means to cause its employees to testify in any legal proceedings, sign all lawful papers, execute all reissue and reexamination applications, make all rightful oaths, and generally do everything possible to aid said Assignee, their successors, legal representatives and assign, to perfect its share of the title and to obtain and enforce patent protection for said invention aforesaid.

The undersigned hereby grant the law firm of Birch, Stewart, Kolasch & Birch the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite the undersigned name.

Date: July 27th, 2004.

Seiko Instruments Inc.

Toshihiko Sakuhara

By: Toshihiko Sakuhara
General Manager

Title: Legal & Intellectual Property

WITNESS:

Kentaro Kukharu
Masaki Ito