

08-06-2007



IEET

103433852

To the Director of the U.S. Patent and Trademark Office

Send original documents or the new address(es) below.

8-2-07

1. Name of conveying party(ies)
 Keiichi TANAKA
 Akikazu ODAWARA
 Satoshi NAKAYAMA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: SII NanoTechnology Inc.
 Internal Address: _____

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) July 26, 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 8, Nakase 1-chome, Mihamu-ku,
Chiba-shi

City: Chiba
 State: _____
 Country: JAPAN Zip: 261-8507

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.
 A. Patent Application No.(s)
11/794,288

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Bruce L. Adams
 Internal Address: _____
 Street Address: ADAMS & WILKS
17 Battery Place - Suite 1231
 City: New York
 State: NY Zip: 10004
 Phone Number: 212-809-3700
 Fax Number: 212-809-3704
 Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account --
 Enclosed ANY DEFICIENCY IN ENCLOSED FEE
 None required (government interest not affecting title)

8. Payment Information
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 01-0268
 Authorized User Name Bruce L. Adams

9. Signature: Bruce L. Adams July 30, 2007
 Signature Date

08/03/2007 DBYRNE 00000015 11794288
 01 FC:802 40.00 DP Bruce L. Adams
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

MAILING CERTIFICATE ON
REVERSE SIDE OF PAGE
PATENT
REEL: 019672 FRAME: 0606

ASSIGNMENT

WHEREAS, we, Keiichi TANAKA, Akikazu ODAWARA and Satoshi NAKAYAMA residing at c/o SII NanoTechnology Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in SUPERCONDUCTING X-RAY DETECTOR AND X-RAY ANALYSIS APPARATUS USING THE SAME, for which we 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 us in hand paid, the receipt of which is hereby acknowledged, we 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, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on JULY 26, 2007, filed JUNE 26, 2007 Serial No. 11/794,288, 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 us had this assignment, sale and transfer not been made.

AND, we hereby covenant and agree that we 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 we hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said SII NanoTechnology Inc. in accordance with this assignment.

Executed this 26th day of JULY, 2007 at _____.

Witness:


Masaki HORI

 (L.S.)
Keiichi TANAKA

 (L.S.)
Akikazu ODAWARA

 (L.S.)
Satoshi NAKAYAMA

PATENT