05/01/2012

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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies) Ryusuke HIROSE Sth Floor Sth Flor Sth Floor Sth Floor Sth Floor Sth Floor Sth Floor Sth Flo	2. Name and address of receiving party(ies)				
Additional name(s) of conveying party(les) attached? Yes . 3. Nature of conveyance/Execution Date(s): Execution Date(s) MARCH 26, 2012	. 7				
Assignment Merger Security Agreement Change of Name Joint Research Agreement	City: CHIBA-SHI, CHIBA				
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 261-8507				
Other	Additional name(s) & address(es) attached?				
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: BRUCE L. ADAMS, ESQ.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00				
Internal Address:	Authorized to be charged by credit card				
Street Address: ADAMS & WILKS 17 BATTERY PLACE-SUITE 1231	Authorized to be charged to deposit account — any deficiency in enclosed fee Enclosed None required (government interest not affecting title)				
City: NEW YORK	8. Payment Information				
State: NY Zip: 10004	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: 212-809-3700 Fax Number: 212-809-3704 Email Address:	b. Deposit Account Number <u>01-0268</u> — 05/01/2012 TLEE11 00000021 13409255 Authorized User Name <u>ADAMS & WILKS</u> 01 FC:8621 40.13 0				
9. Signature: BRUCE L. ADAMS Name of Person Signing	APRIL 27, 22012 Date Total number of pages including cover sheet, attachments, and documents: 3				

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

ASSIGNMENT

WHEREAS, I, Ryusuke HIROSE, residing at c/o SII
NanoTechnology Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi,
Chiba, Japan, have invented new and useful improvements in
DISPLACEMENT DETECTION MECHANISM AND SCANNING PROBE MICROSCOPE
USING THE SAME, for which I have prepared an application for
Letters Patent of the United States of America;

AND WHEREAS, SII NanoTechnology Inc., a Japanese corporation located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507, 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 March 22 _____, 2012, filed March 1, 2012, Application No. 13/409,255 _____, 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

PATENT REEL: 028198 FRAME: 0687 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.

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 issue the said Letters Patent to the said SII NanoTechnology Inc. in accordance with this assignment.

Executed this 26th day of March , 2012.

Witness:

Ryusuke Hirose

Ryusuke HIROSE

(L.S.)