103623721 To the Director of the U.S. Patent and arademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: SII NanoTechnology Inc. Takashi OGAWA Kenichi NISHINAKA Internal Address: Yoshihiro KOYAMA Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU Execution Date(s) MARCH 30, 2011 ✓ Assignment Merger City: CHIBA-SHI, CHIBA ___ Security Agreement Change of Name ___ Joint Research Agreement State: Government Interest Assignment Country: JAPAN Zip: 261-8507 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes V No 4. Application or patent number(s): This document is being filed together with a new application. , Received A. Patent Application No.(s) B. Patent No.(s) APR 2 2 2011 12/931,993 , 5th Floc Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 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 Authorized to be charged to deposit account -- any deficiency in enclosed fee Enclosed Street Address: ADAMS & WILKS None required (government interest not affecting title) 17 BATTERY PLACE-SUITE 1231 8. Payment Information City: ___ NEW YORK

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ASSIGNMENT

WHEREAS, we, Takashi OGAWA, Kenichi NISHINAKA and Yoshihiro KOYAMA, each residing at c/o SII NanoTechnology Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, have invented new and useful improvements in FOCUSED ION BEAM APPARATUS, for which we 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 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 MAR. 4, 2011:

MAR. 26, 2011; MAR. 18

, 2011, respectively, filed February 15, 2011, Application Number 12/931,993

, 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: 026214 FRAME: 0894 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 30th day of March , 2011.

Witness:

Jabosh Ogwer. (L.S.)
Takashi OGAWA

Kenichi Nishinaka (L.S.)
Kenichi NISHINAKA

Joshiho Koyama (L.S.)
Yoshihiro KOYAMA