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ER SHEET

PATENTO UNLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) SEIKO INSTRUMENTS INC. 1. Nan KAWASHIMA Internal Address: Additional name(s) of conveying party(les) attached? ___Yes 🗹 No 3. Nature of convevance/Execution Date(s): Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU Execution Date(s) July 15, 2008 ✓ Assignment Merger City: CHIBA-SHI, CHIBA Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Country: JAPAN Zip: 261-8507 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 12/156,903 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: ADAMS & WILKS 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address:____ Authorized to be charged to deposit account -- any deficiency in enclosed fee Enclosed Street Address: 17 BATTERY PLACE None required (government interest not affecting title) **SUITE 1231** 8. Payment Information City: NEW YORK a. Credit Card Last 4 Numbers _____ State: NEW YORK Zip: 10004 Expiration Date ____ Phone Number: 212-809-3700 b. Deposit Account Number 01-0268 Fax Number: 212-809-3704 Authorized User Name ____ADAMS & WILKS Email Address:_ 9. Signature: JULY 17, 2008 Date Total number of pages including cover **BRUCE L. ADAMS** sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0149, or mailed to append 6 12156903

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PATENT

REEL: 021273 FRAME: 0877

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ASSIGNMENT

WHEREAS, I, Nan KAWASHIMA, residing at c/o Seiko Instruments Inc., 8, Nakase
1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in
CHARGE PUMP CIRCUIT AND NONVOLATILE MEMORY,
for which I have prepared an application for Letters Patent of the United States of America;
AND WHEREAS, Seiko Instruments 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 Seiko Instruments 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 _July 15, 2008, filed June 4, 2008, Serial No. 12/156,903, 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 Seiko Instruments 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 Seiko Instruments Inc. in accordance with this assignment.
Executed this 15th day of July , 2008 at
Witness:
Man Kawashima (L.S.)
Masaki HORI Nan KAWASHIMA

RECORDED: 07/21/2008

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