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103606689 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) Name of conveying party(ies) Name: _____ SEIKO INSTRUMENTS INC. Majung PARK Manabu OUMI Internal Address: Masakazu HIRATA 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) MAY 13, 2010 ✓ Assignment Merger Recei City: ____ CHIBA-SHI, CHIBA Security Agreement L 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 X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/733,982Additional 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 by credit card 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 NEW YORK City: ___ 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 Authorized User NameuYENI ABURRAY WILKES 382 Email Address: 9. Signature: SEPT. 9, 2010 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) 273-0140, or mailed to:

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ASSIGNMENT

WHEREAS, we, Majung PARK, Manabu OUMI and Masakazu HIRATA, each residing at c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, have invented new and useful improvements in NEAR FIELD OPTICAL HEAD AND INFORMATION RECORDING AND REPRODUCING DEVICE, for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, SEIKO INSTRUMENTS 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 SEIKO INSTRUMENTS 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 Apr. 27, 2010; Apr. 14, 2010 and April 15, 2010, respectively, filed April 1, 2010, Application Number 12/733,982, 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

PATENT REEL: 024976 FRAME: 0122 INSTRUMENTS 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 SEIKO INSTRUMENTS INC. in accordance with this assignment.

	Executed this 13	Sth day of May	2010.
Witness:			
Omina	Jinho	Majung Park Majung PARK	(L.S.)
		Manabu OUMI	(L.S.)
		Masakazu HIRATA	(L.S.)