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OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office
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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
l. Mika EBIHARA	Name: SEIKO INSTRUMENTS INC.
	Internal Address:
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) October 9, 2008	
✓ Assignment	OHIDA CUI CUIDA
Security Agreement Change of Name	City: CHIBA-SHI, CHIBA
Joint Research Agreement	State:
Government Interest Assignment	Country: JAPAN Zip: 261-8507
Executive Order 9424, Confirmatory License	Country. 3AFAIN 21p. 201-0307
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)
12/229,819	27
	7
Additional numbers at	B. Patent No.(s)
5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: ADAMS & WILKS	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
Circuit Address: 47 DATTEDV DI AGE	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	•
State: NEW YORK Zip: 10004	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 212-809-3700	
Fax Number: 212-809-3704	b. Deposit Account Number 01-0268
Email Address:	Authorized User Name <u>ADAMS &amp; WILKS</u>
	OCTOBER 22, 2008
9. Signature: Signature	Date
BRUCE L. ADAMS	Total number of pages including cover

Documents to be recorded (including cover sheet) should be faxed to (57.1) 273-0140, or mailed to:

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10.27/2008 DEYRNE 00000646 12229819

BRUCE L. ADAMS

Name of Person Signing

19/27/2008 DBYRNE

sheet, attachments, and documents:

48.88 OP

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**PATENT** 

**REEL: 021748 FRAME: 0477** 

## **ASSIGNMENT**

WHEREAS, I, Mika EBIHARA, residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME. 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 October 9, 2008 filed August 27, 2008, Serial No. 12/229, 819, 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 9th day of October, 2008 at Witness: ka Ebihara (L.S.)

> PATENT REEL: 021748 FRAME: 0478

**RECORDED: 10/27/2008**