MB No. 9661-0027 (exp. 6/30/2005)	4-30-2007 Utilted States Patent and Trademark Off
(188) AL 11811 B	03400172 ocuments or the new address(es) below.
. Name of conveying party(les)	2. Name and address of receiving party(les)
Keisuke TSUBATA	Name: Seiko Instruments Inc.
Keisuke ISUBATA	Internal Address:
iditional name(s) of conveying party(ies) attached?	es V No
. Nature of conveyance/Execution Date(s):	
Execution Date(s) APRIL 17, 2007	Mihamu-ku, Chiba-shi
Assignment Merger	
Security Agreement Change of	Name City: Chiba
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory Licens	se Country: JAPAN Zip: 261-8507
Other	Additional name(s) & address(es) attached? Yes
11/703,013	numbers attached? Tyes VNo
i. Name and address to whom corresponde	
concerning document should be mailed:	involved: 1
Name:Bruce L. Adams	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
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Street Address: ADAMS & WILKS	None required (government Interest not affecting tit
17 Battery Place - Suite 1231	8. Payment Information
City: New York	a. Credit Card Last 4 Numbers
State: New York Zip:10004	Expiration Date
Phone Number:(212) 809-8700	b. Deposit Account Number 01-0268
Fax Number: (212) 809-3704	Authorized User Name Bruce L. Adams
Email Address:	At
9. Signature: WC9	APRIL 23, 2007
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BRUCE L. ADAMS	Total number of pages including cover sheet, attachments, and documents:
Name of Person Sign	ling ng cover sheet) should be faxed to (703) 306-5995, or mailed to:

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PATENT

REEL: 019234 FRAME: 0309

ASSIGNMENT

WHEREAS, I, Keisuke TSUBAT 1-chome, Mihama-ku, Chiba-shi, Chiba STEP NUMBER MEASU		
for which I have prepared an applicatio	n for Letters Patent of the United Sta	ates of America;
AND WHEREAS, Seiko Instrumen Mihama-ku, Chiba-shi, Chiba, Japan, is d Patent to be obtained therefor;	ets Inc., located and doing business at the serious of acquiring an interest therein	
NOW, THEREFORE, be it known of Ten Dollars (\$10.00) and other good of which is hereby acknowledged, I have hereby assign, sell and transfer unto the States of America, my entire right, title said application, prepared and executed filed FEBRUARY 6, 2007, Sel Letters Patent thereon and in and to any in and to any Letters Patent that may be Patent to be held and enjoyed by the sat assigns, as fully and entirely as the sam and transfer not been made.	re assigned, sold and transferred and a said Seiko Instruments Inc. for the and interest in and to the said inventory may be me on APRIL 17, 2 and Inc. 11/703,013, preparate and all divisions, reissues and contact granted thereon; said invention, applied Seiko Instruments Inc., its legal research.	hand paid, the receipt by these presents do territory of the United tion, and in and to the 007, atory to obtaining inuations thereof, and plication and Letters epresentatives and
AND, I hereby covenant and agree of said assignee execute and deliver any or desirable to perfect the title to said in authorize and request the Honorable Colletters Patent to the said Seiko Instrum	nvention and to obtain Letters Patent ommissioner of Patents and Tradema	ts that may be necessary therefor, and I hereby orks to issue the said
Executed this 17th day of APRI	L , 2007 at	
Witness:		
maraki (1	Keisuke Isubata	(L.S.)
Masaki HORI	Keisuke TSUBATA	en - y

RECORDED: 04/26/2007

PATENT REEL: 019234 FRAME: 0310