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Form 1700-1805 (Rev (1705)	U.S. DEPARTMENT OF COMMERCE
To the Director of the U.S. Patent and Have	documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Masashi HIRAOKA	Name:SEIKO INSTRUMENTS INC.
Masahiro NAKAJIMA Takashi NIWA	Internal Address:
Additional name(s) of conveying party(les) attached?Yes ✓ No 3. Nature of conveyance/Execution Date(s):	Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU
Execution Date(s) OCTOBER 19. 2010	Officer Address. 6, NANASE 1-CHOME, MINAWA-RU
✓ Assignment Merger	
Security Agreement Change of Name	City: CHIBA-SHI, CHIBA
Joint Research Agreement	
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 261-8507
Other	
	Additional name(s) & address(es) attached? Yes X No
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
12/924,550	2.1 atom (10.(0)
12/ 524,550	
Additional numbers attached? ☐ Yes ✔ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 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
	_ · · · · · · · · · · · · · · · · · · ·
Street Address: 17 BATTERY PLACE	Authorized to be charged to deposit account any deficiency in enclosed fee
	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: <u>212-809-3700</u>	b. Deposit Account Number01-0268
Fax Number: 212-809-3704	
Email Address:	Authorized/Bls/2018/am/68/EN1_8898863_4/224558 At FC+8621 At B0_0
9. Signature:	OCT. 29, 2010
Signatur	Date
BRUCE L. ADAMS	Total number of pages including cover 3
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 025231 FRAME: 0871

ASSIGNMENT

WHEREAS, we, Masashi HIRAOKA, Masahiro NAKAJIMA and Takashi NIWA, 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 TIMEPIECE BEARING, MOVEMENT, AND PORTABLE TIMEPIECE, 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 OCTOBER 15, 2010;

OCT. 18, 2010; & OCT. 15,2010, respectively, filed September 29, 2010, Application Number 12/924,550, 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,

PATENT REEL: 025231 FRAME: 0872

RECORDED: 11/01/2010