12/12/2011 Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE United States Fatent and Trademark Office

हिं DEC 1 2 2011

12/12/1/ 103637	
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name:SEIKO INSTRUMENTS INC.
Haruki HIRANUMA	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ✓ N	
3. Nature of conveyance/Execution Date(s):	Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU
Execution Date(s) NOVEMBER 17, 2011	
✓ Assignment	,
Security Agreement Change of Name	City:CHIBA-SHI, CHIBA
Joint Research Agreement	State:
Government Interest Assignment	7in, 004 0507
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 261-8507
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	s document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
13/373,375  Additional numbers a	attached?
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
	Authorized to be charged to deposit account any deficiency in enclosed fee
Street Address: 17 BATTERY PLACE	any deficiency in enclosed fee
SUITE 1231	None required (government interest not affecting title)
City: NEW YORK	8. Payment Information
	a. Credit Card Last 4 Numbers
	Expiration Date
Phone Number: 212-809-3700	b. Deposit Account Number 01-0268
Fax Number: 212-809-3704 //	Authorized 132/28/19 Name ADAMS & WILKS 19.89
Email Address:	01 FC: 8021
9. Signature: Cur L. G. 1995	DEC. 8, 2011
Signature	Date
BRUCE L. ADAMS	Total number of pages including cover 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: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## **ASSIGNMENT**

WHEREAS, I, Haruki HIRANUMA, 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,
for which I 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 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 November 17, 2011, filed November 10, 2011, Appln. No. 13/373,375, 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

PATENT REEL: 027483 FRAME: 0829 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 _	<u>17th</u> day of	November	-

Haruki HIRANIMA (L.S.)

-2-

Witness: