

**RECORDATION FORM COVER SHEET
PATENTS ONLY**
**U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 03327.2434**
**To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.**
Mail Stop Assignment Recordation Services

1. Name of conveying party: Kazuyoshi Sugama		2. Name and address of receiving party: Name: Seiko Instruments Inc.	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 8, Nakase 1-chome Mihama-ku, Chiba-shi	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Chiba	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: Japan	Zip Code:
<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Executive Order 9494, Confirmatory License	<input type="checkbox"/> Other:		
Execution Date: May 14, 2010			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:			
A. Patent Application Number: 29/361,050		B. Patent Number(s):	
Additional numbers attached?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: One (1)	
Name: F. Leslie Bessenger III (202) 408-4000		7. Total fee (37 CFR 1.21(h) and 3.41): \$40	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		<input type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)	
Street Address: 901 New York Avenue, N.W.		<input checked="" type="checkbox"/> Authorized to be charged to deposit account	
City: Washington, D.C.			
State: Zip: 20001-4413		8. Deposit Account No.: 06-0916	
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Signed: <u>F. Leslie Bessenger III</u>		<u>22 June 2010</u>	
F. Leslie Bessenger III, Reg. No. 39,108		Date	
Total number of pages including cover sheet, attachments and documents: 2			

CH \$40.00 060916 29361050

6/2007

700440320

**PATENT
REEL: 024625 FRAME: 0740**

SOLE/JOINT INVENTION

(U.S. Rights Only)

Attorney Docket No. 03327.2434

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

QUARTZ CRYSTAL

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 4, 2010 (Application No. 29/361050); and

WHEREAS, Seiko Instruments Inc.
a corporation of Japan

whose post office address is 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Kazuyoshi SUGAMA	ASSIGNOR'S SIGNATURE <i>K. Sugama</i>	DATE May 14, 2010
ADDRESS c/o Seiko Instruments Inc., of 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan		CITIZENSHIP Japan
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP


FINNEGANFINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
WWW.FINNEGAN.COM**FACSIMILE TRANSMITTAL**

To: MAIL STOP ASSIGNMENT RECORDATION SERVICES
Firm: USPTO Centralized Facsimile Office
Fax No.: (571) 273-0140 Phone No.: 571-272-3350
Application No. 29/361,050
Confirmation No. 6603
Subject: Atty. Doc. 03327.2434 Date: June 25, 2010

From: F. Leslie Bessenger III Phone No.: 404-653-6474
Fax # Verified by: taw No. of Pages (incl. this page) 3

Confirmation Copy to Follow: No**Message:****CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R § 1.8**

I hereby certify that the attached papers, Recordation Form Cover Sheet and Assignment, are being transmitted by facsimile to the U.S. Patent and Trademark Office on June 25, 2010.


F. Leslie Bessenger III
Reg. No. 39,108

FLB/taw

Attachments: Recordation Form Cover Sheet (1 page)
Assignment (1 page)

If there is a problem with this transmission, notify the sender at the number above.

This facsimile is intended only for the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If you have received this facsimile in error, please notify the sender immediately by telephone (collect), and return the original message by first-class mail to the address below.

901 NEW YORK AVENUE, NW | WASHINGTON, DC 20001-4413
PHONE: 202.408.4000 | FAX: 202.408.4400

PATENT**RECORDED: 06/30/2010****REEL: 024625 FRAME: 0742**