OND No. 0654 0007 (over 6/20/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office					
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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)					
Fumiyoshi NAGAKURA	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 1, 2009						
✓ Assignment						
Security Agreement Change of Na	me City: CHIBA-SHI, CHIBA					
Joint Research Agreement	State:					
Government Interest Assignment						
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):	This document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
12/583,265	NOV.					
	W/ V					
Additional numb	bers attached?					
5. Name and address to whom correspondence	e 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					
	Authorized to be charged to deposit account any deficiency in enclosed fee					
Street Address: 17 BATTERY PLACE						
SUITE 1231	None required (government interest not affecting title)					
City: NEW YORK	8. Payment Information					
State: NEW YORK Zip: 10004	a. Credit Card Last 4 Numbers					
Phone Number: 212-809-3700	Expiration Date					
Fax Number: 212-809-3704	b. Deposit Account Number 01-0268					
Email Address:	11/02/2009 MJAMA1 00000025 12583765' Authorized User Name <u>ADAMS & WILKS</u> 48 8821					
9. Signature: Signature	OCTOBER 28, 2009 Date					
BRUCE L. ADAMS	Total number of pages including cover					
Name of Person Signing	sheet, attachments, and documents:					

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, Fumiyoshi NAGAKURA, residing at c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, have invented new and useful improvements in TUNING DEVICE, 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 September 16, 2009, filed August 18, 2009, Application No. 12/583,265, 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

PATENT REEL: 023460 FRAME: 0413 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	_lst	day	of	October ,	2009.

Witness:

	Nagalcara	(L.S.)
Fumiyoshi	NAGAKURA	

Omina Jinbo

RECORDED: 11/02/2009