OMB No. 0651-0027 (exp. 6/30/2005)	**************************************
1 .~	-22-2006
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To the Dimeter of the LLC Detent and Th	ante or the new address(as) below
1. Name of conveying party(ies)	3202640 2. Name and address of receiving party(les)
l. Yoshifumi NISHINO	Name: Seiko Instruments Inc.
2. Hiroaki UETAKE 3. Yuki HOSHI	Internal Address:
Additional name(s) of conveying party(les) attached? Yes	<b>10</b>
3. Nature of conveyance/Execution Date(s):	Street Address: 8, Nakase 1-chome, Mihama-ku
Execution Date(s) February 10, 2006	- Chiba-shi
Assignment Merger	City of Children
Security Agreement Change of Name	1
Joint Research Agreement	State: 5
Government Interest Assignment	Country: JAPAN Zip:261-8507
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes
11/342,212	
Additional numbers	attached? Yes No
	attached? Yes No  6. Total number of applications and patents involved: 1
Additional numbers  5. Name and address to whom correspondence	6. Total number of applications and patents
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Bruce L. Adams	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Bruce L. Adams	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account ENY DEFICIENCY IN ENCLOSED FEE
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name:Bruce L. Adams  Internal Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account
5. Name and address to whom correspondence concerning document should be mailed:  Name:Bruce L. Adams  Internal Address:  Street Address: ADAMS & WILKS	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account ENY DEFICIENCY IN ENCLOSED FEE
5. Name and address to whom correspondence concerning document should be mailed:  Name: Bruce L. Adams  Internal Address:  Street Address: ADAMS & WILKS  17 Battery Place - Suite 1231	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account Enclosed  None required (government interest not affecting times)
5. Name and address to whom correspondence concerning document should be mailed:  Name:Bruce L. Adams  Internal Address:  Street Address: ADAMS & WILKS  17 Battery Place - Suite 1231  City: New York  State: New York  Zip:10004  Phone Number: (212) 809-3700	6. Total number of applications and patents involved: _1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account any DEFICIENCY IN ENCLOSED FEE  None required (government interest not affecting times.)  8. Payment Information  a. Credit Card Last 4 Numbers
5. Name and address to whom correspondence concerning document should be mailed:  Name:Bruce L. Adams  Internal Address:  Street Address: ADAMS & WILKS  17 Battery Place - Suite 1231  City: New York  State: New York  Zip:10004	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  ANY DEFICIENCY IN ENCLOSED FEE  None required (government interest not affecting times.)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date
5. Name and address to whom correspondence concerning document should be mailed:  Name:Bruce L. Adams  Internal Address:  Street Address: ADAMS & WILKS  17 Battery Place - Suite 1231  City: New York  State: New York  State: New York  Phone Number: (212) 809-3700  Fax Number: (212) 809-3704  Email Address:	6. Total number of applications and patents involved: _1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account in the part of the pa
5. Name and address to whom correspondence concerning document should be mailed:  Name:Bruce L. Adams  Internal Address:  Street Address: ADAMS & WILKS  17 Battery Place - Suite 1231  City: New York  State: New York  Phone Number: (212) 809-3700  Fax Number: (212) 809-3704	6. Total number of applications and patents involved: _1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  ANY DEFICIENCY IN ENCLOSED FEE  None required (government interest not affecting times.)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 01-0268

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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## MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

PATENT

REEL: 017668 FRAME: 0205

## **ASSIGNMENT**

WHEREAS, we, Yoshifumi NISHINO, Hiroaki UETAKE and Yuki HOSHI residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in

A PIEZOELECTRIC VIBRATOR AND METHOD FOR PRODUCING THE SAME, AN OSCILLATOR, AN ELECTRONIC UNIT AND A WAVE TIMEPIECE for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, 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 February 10, 2006, filed January 27, 2006, Serial No. 11/342,212, 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 assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

AND, we hereby covenant and agree that we 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 we 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 10thday of Fel	oruary, 2006 at
Witness:	
Masaki HORI	YOShifumi NISHINOL.S.) Yoshifumi NISHINO
	HITAAKI UETAKE (L.S.) HITAAKI UETAKE
	Yuki HOSHI (L.S.)

PATENT REEL: 017668 FRAME: 0206

RECORDED: 03/20/2006