12-10-2004 Form PTO-1595 (Rev. 09/04) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 192898569 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): | 2. Name and address of receiving party(ies) Name: Seiko Instruments Inc. Kenji KATO, Minoru SUDO and Internal Address: Mitsuo YARITA Execution Date(s) November 29, 2004 Street Address: 8, Nakase 1-chome, Mihama-ku Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ✓ Assignment Merger City: Chiba Security Agreement Change of Name Government Interest Assignment Country: JAPAN____ Zip: 261-8507 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? 4. Application or patent number(s): This document is being filed together with apewapplication. B. Patent No.(s) A. Patent Application No.(s) 10/920,017 Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and paterits concerning document should be mailed: involved: Name: Bruce L. Adams 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: Adams & Wilks None required (government interest not affecting title) 50 Broadway - 31st Floor 8. Payment Information City: New York a. Credit Card Last 4 Numbers State: New York Zip: 10004 Expiration Date

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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Email Address:

9. Signature:

Phone Number: (212) 809-3700

Fax Number: (212) 809-3704

Bruce L. Adams

Name of Person Signing

MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

DECEMBER 6, 2004

Total number of pages including cover

sheet, attachments, and documents:

b. Deposit Account Number 01-0268

Authorized User Name Bruce L. Adams

ASSIGNMENT

WHEREAS, we, Kenji KATO, Minoru SUDO and Mitsuo YARITA residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in CAPACITANCE TYPE DYNAMIC QUANTITY SENSOR		
for which we have prepared an application for	Letters Patent of the United States	of America;
AND WHEREAS, Seiko Instruments Inc Mihama-ku, Chiba-shi, Chiba, Japan, is desiro Patent to be obtained therefor;	a., located and doing business at 8, us of acquiring an interest therein a	Nakase 1-chome, and in the Letters
NOW, THEREFORE, be it known by all Ten Dollars (\$10.00) and other good and valua the receipt of which is hereby acknowledged, we presents do hereby assign, sell and transfer unto United States of America, our entire right, title to the said application, prepared and executed by the filed August 17, 2004 Serial No. 10/9 thereon and in and to any and all divisions, reis Patent that may be granted thereon; said inventing by the said Seiko Instruments Inc., its legal repwould have been held by us had this assignment AND, we hereby covenant and agree that of said assignee execute and deliver any and all desirable to perfect the title to said invention and authorize and request the Honorable Commission Patent to the said Seiko Instruments Inc. in according to the said Seiko Instruments Inc. in	ble consideration to us in hand paire have assigned, sold and transferr to the said Seiko Instruments Inc. for and interest in and to the said inverse us on November 29, 2004, 200,017, preparatory to obtain sues and continuations thereof, and it, sale and transfer not been made. The we will at any time upon the request papers and do all lawful acts that and to obtain Letters Patent therefore oner of Patents and Trademarks to	d, red and by these or the territory of the ntion, and in and ning Letters Patent d in and to any Letters to be held and enjoyed nd entirely as the same est and at the expense may be necessary or and we hereby
Executed this 29thday of NOVEMBER	, <u>2004</u> at	
Witness:		
Masaki HORI	Kenji Kato Kenji KATO	(L.S.)
	Minoru SUDO	(L.S.)
	Mitsuo Jarita Mitsuo YARITA	(L.S.)

RECORDED: 12/08/2004

PATENT REEL: 016047 FRAME: 0251