~ 1/19/10 03-	31-2004
(Rev. 10/02)	S. DEPARTMENT OF COMMERCE 1/-S. Patent and Trackinatik Office
OMB No. 0651-0027 (exp. 6/30/2005) 1 0/3 Tab settings	27 09256 ▼
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Kazuhisa TAKAZAWA	2. Name and address of receiving party(ies) Name: Seiko Instruments Inc. Internal Address:
Additional name(s) of conveying party(es) attached? 🖳 Yes 🎇 No	
3. Nature of conveyance:	
Assignment	Street Address: 8, Nakase 1-chome, Mihama-ku, Chiba-shi,
☐ Other	City: Chiba State: Japan Zip:
Execution Date: February 13, 2004	Additional name(s) & address(es) attached? 🖳 Yes 💹 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/696,770	
Additional numbers at	l ttached? ☐ Yes 🌇 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Bruce L. Adams	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account any deficiency in enclosed fee
Street Address Adams & Wilks	8. Deposit account number:
Street Address: Adams & Wilks 50 Broadway-31st Floor	01-0268
City: New York State: NY Zip: 10004	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and signature.	1
To the best of my knowledge and belief, the progoing is a true copy of the original document:	information is the and correct and any attached copy
Bruce L. Adams	MARCH 25, 2004
Name of Person Signing	Signature V Date

Total number of pages including cover sheet, attachments, and documents: hail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments 40.00/DP

Washington, D.C. 20231

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MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

> **PATENT REEL: 015145 FRAME: 0704**

ASSIGNMENT

	WH	IEREAS,	I,	Kazuhisa	Takazawa	a, 1	residi	ng at o	c/o Se	iko
Inst	rumen	ts Inc.	, 8,	Nakase 1-	chome, Mi	.ham	ıa-ku,	Chiba-	shi, C	hiba,
Japa	n hav	e inven	ited	new and	useful i	mpr	oveme	nts in		
ELE	CTRONI	C DICTIO	NARY						- <u></u>	
for	which	I have	pre	pared an	applicat	ion	for	Letters	Pate	nt of
the	Unite	d State	s o	f America	l;					

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 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 13, 2000, filed October 26, 2000 , Serial No. 09/696,770 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 me had this assignment, sale and transfer not been made.

> PATENT REEL: 015145 FRAME: 0705

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 13	3th day of	February	2004	at
Witness:	•			
Miwa Nakamura	<u> K</u> o	Kazuhisa Tak	Aur azawa	(L.S.)
				(L.S.)
				(L.S.)
				(L.S.)
	-			(L.S.)
				(L.S.)
				(L.S.)