FORM PTO-1595 RECOF	-2003 T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
CMB No. 0651-0011 (exp. 4/94)	ANNI MARAY MAN ANA MAN MAN
Tab settings □ □ □ ▼ ▼ To the Honorable Commissioner of Patents	iginal documents or copy thereof.
	47148 iginal documents or copy thereof. 2. Name and address of receiving party(ies)
1. Name of conveying party(ies): 0//2//03	Name: Seiko Instruments Inc.
Shunji WATANABE, Tsugio SAKAI and Hideo SAKAMOTO	
Additional name(s) of conveying party(ies) attached? 🔾 Yes 🔉 No	Internal Address:
3. Nature of conveyance:	
🛛 Assignment 🛛 Merger	Street Address: 8, Nakase 1-chome,
Security Agreement Change of Name	Mihama-ku, Chiba-shi
D Other	City: Chiba State: Japan ZIP:
Execution Date: January 14, 2003	Additional name(s) & address(es) attached? 그 Yes 🖾 No
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 is:	
A. Patent Application No.(s)	B. Patent No.(s)
08/476,235	
Additional numbers attached? 🖸 Yes 🕅 No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and atends involved:
Name: Bruce L. Adams	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address:	23 Enclosed
	Authorized to be charged to deposit account any deficiency in enclosed fee
Street Address: Adams & Wilks	8. Deposit account number:
50 Broadway-31stFloor	01-0268
City: <u>New York</u> State: <u>NY</u> ZIP: 10004	(Attach duplicate copy of this page if paying by deposit account)
123/2003 DBYRNE 00000229 08476235 DO NOT USE THIS SPACE	
FC:40.00 UP	
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.	
Bruce L. Adams	January 16, 2003
Name of Person Signing Total number of pages includin	Signature Date
Mail documents to be recorded with required cover sheet informat MAILING CERTIFICATE ON Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 REVERSE SIDE OF PAGE PATENT	
REEL: 013677 FRAME: 0133	

ASSIGNMENT

WHEREAS, we, Shunji WATANABE and Tsugio SAKAI at c/o SII MICRO PARTS LTD., 45-1, Aza-Matsubara, Kami-Ayashi, Aoba-ku, Sendai-shi, Miyagi, Japan and Hideo SAKAMOTO residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in <u>ALKALINE BATTEPY</u>

WITHOUT MERCURY AND ELECTFONIC APPAFATUS POWEFED THEFEBY

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 July 30, 1993, filed June 7, 1995, Serial No. 08/476,235 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.

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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 14thday of January , 2003 at

Witness:

Masaki Hori

Shunje Watanabe (L.S.) Shunji WATANABE

Jangia Lakar (L.S.) Tsugio SAKAI

Hiden Salamoto (L.S.)

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