FORM PTO-1595 (Rev. 6-93) REC 07 - 27	Patent and Trademark Office					
Tab settings = = ▼						
To the Honorable Commissioner of Pat. 10179						
1. Name of conveying party(ies): 7-23~/ Hirokazu YOSHIZAWA	2. Name and address of receiving party(ies) Name: Seiko Instruments Inc.					
Additional name(s) of conveying party(ies) attached? ☐ Yes ℚ No	Internal Address:					
3. Nature of conveyance:	VVI A J					
	Street Address: 8, Nakase 1-chome,					
☐ Security Agreement ☐ Change of Name	Mihama-ku, Chiba-shi					
☐ Other	City: Chiba State: Japan ZIP:					
Execution Date: July 16, 2001	Additional name(s) & address(es) attached? ☐ Yes 🕱 No					
A. Patent Application No.(s) 09/342,425 Additional numbers at	B. Patent No.(s) tached? □ Yes 및 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:					
50 Broadway-31stFloor	01-0268					
City: New York State: NY ZIP: 10004	(Attach duplicate copy of this page if paying by deposit account)					
77/27/2001 TBIAZI 00000006 09342425 DO NOT US	SE THIS SPACE					
1 FC:581 40.00 P						
9. Statement and signature. To the best of my knowledge and belief, the foregbing inform the original document. To the best of my knowledge and belief, the foregbing information the original document. To the best of my knowledge and belief, the foregbing information the original document.	nationlis true and correct and any attached copy is a true copy of					
Bruce L. Adams Onucl.	July 18, 2001 Signature Date					
Name of Person Signing Total number of pages including	cover sheet, attachments, and document:					

ASSIGNMENT

	WHEREAS,	I,	Hiro	kazu	Yoshiz	awa,	residing	at	c/o	Seiko
Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba,										
Japan h	nave inven	ted	new	and	useful	impr	ovements	in .		
A/D CONVERTER CIRCUIT										

for which I 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 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 August 11, 1999, filed June 29, 1999, Serial No. 09/342,425, 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: 012000 FRAME: 0182

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.

in accordance with this assig	gnment.
Executed this <u>l6th</u> day	of July, 2001 ,XXXXX at
Witness: Masaki Hori Masaki Hori	Hirokazu Yoshizawa
	(L.S.)

RECORDED: 07/23/2001