FORM PTO-1595 (Rev. 6-93) RE1 12-04-	2002 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	
Tab settings □□□▼ '	ached original documents or copy thereof.
To the Honorable Commissioner of P. 102300	
1. Name of conveying party(ies):	Name and address of receiving party(ies)
Sadashi SHIMODA	Name: Seiko Instruments Inc.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:
3. Nature of conveyance:	
	Street Address: 8, Nakase 1-chome,
☐ Security Agreement ☐ Change of Name	Mihama-ku, Chiba-shi
□ Other	City: Chiba State: Japan ZIP:
Execution Date: October 10, 2002	Additional name(s) & address(es) attached? ☐ Yes 🖎 No
4. Application number(s) or patent number(s):	
	tion, the execution date of the application is:
If this document is being filed together with a new applica	TOTAL CONTRACTOR OF THE PARTY O
A. Patent Application No.(s) 09/465,079	B. Patent No.(s)
Additional numbers	s attached? ☐ 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:
50 Broadway=31stFloor	01-0268
City: New York State: NY ZIP: 10004	(Attach duplicate copy of this page if paying by deposit account)
7/03/2002 LINELLER 00000116 094650/9 DO NOT	USE THIS SPACE
FC:8021 40.00 OP	
9. Statement and signature. To the best of my knowledge and belief, the foregoing interpretation the original document. To the best of my knowledge and belief, the foregoing interpretation to the original document.	ormation is true and correct and any attached copy is a true copy of
Bruce L. Adams	November 19,2002
Name of Person Signing	Signature Date ding cover sheet, attachments, and document:
rotal number of pages incu	ang term blook and managers, and terminate

ASSIGNMENT

WHEREAS, I, Sadashi Shimoda, residing at c/o Seiko
Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba,
Japan have invented new and useful improvements in
POWER 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, and Ryoden Trading Co., Ltd., located and doing business at 15-15, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo, Japan, are 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. and Ryoden Trading Co., Ltd. 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 January 12, 2000, filed December 16, 1999, Serial No. 09/465,079 , 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. and Ryoden Trading Co., Ltd., their legal representatives and assigns, as fully and entirely as the same would have been held

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by me had this assignment, sale and transfer not been made.

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. Ryoden Trading Co., Ltd. in accordance with this assignment.

Executed this <u>10th</u> day	of <u>October</u> , <u>2002</u> at	
Witness:		
Masaki Hori	Sadashi Shimoda (L.S. Sadashi Shimoda	.)
	(L.S	.)
	(L.S	.)
	(L.S	.)
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RECORDED: 11/25/2002

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