07-07-2005 Ú4 PTO-1595 al *°ò83fbë ÷ U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 103035367 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) 2. Name and address of receiving party(ies) 1. Makoto ISHIDA Name: Makoto Ishida 2. Kazuaki SAWADA 3. Hidekuni TAKAO Internal Address: 4. Minoru SUDO Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 13-3, Noyoridai 1-chome Execution Date(s) JUNE 22, 2005 Toyohashi-shi ✓ Assignment Merger City: Aichi ☐ Security Agreement Change of Name Joint Research Agreement State: Government Interest Assignment Country: JAPAN Zip: Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/121,262 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 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 Enclosed Street Address: Adams & Wilks

50 Broadway - 31st Floor 8. Payment Information City: New York a. Credit Card Last 4 Numbers State: New York Zip:10004 Expiration Date Phone Number: (212) 809-3700 b. Deposit Account Number 01-0268 Fax Number: (12) 809-3704 Authorized User Name Bruce L. Adams **Email Address**

None required (government interest not affecting title)

9. Signature: JUNE 27, 2005 07/06/2005 DBYRNE 00000104 1112126

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Total number of pages including cover Name of Person Signing sheet, attachments, and documents:

bocuments to be recorded (liciuding cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

PATENT REEL: 016740 FRAME: 0151

Name: Seiko Instruments Inc.		
Internal Address:		
,		
Street Address: 8,	Nakase 1-chome,	
Mihama-ku, Chiba	-shi, \	
City: Chiba	State: JAPAN	ZIP: 261-8507
Name and address	of receiving party(ie	s)
Name:		
Internal Address:		
Street Address:		
City:	State:	ZIP:
Name and address	of receiving party(ie	es)
Name:		
Internal Address:		
City:	State:	•

PATENT REEL: 016740 FRAME: 0152

ASSIGNMENT

WHEREAS, we, Makoto ISHIDA residing at 13-3, Noyoridai 1-chome, Toyohashi-shi, Aichi,		
Japan, Kazuaki Sawada and Hidekuni TAKAO residing at 3, Ogasaki-cho Uehara 1-chome,		
Toyohashi-shi, Aichi, Japan, and Minoru SUDO 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 GENERATION CIRCUIT USING ELECTROMAGNETIC VAVE		
POWER GENERATION CIRCUIT USING ELECTROMAGNETIC VAVE		

for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, Makoto ISHIDA residing at 13-3, Noyoridai 1-chome, Toyohashi-shi, Aichi, Japan and 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 Makoto ISHIDA and 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 June 22, 2005, filed May 3, 2005
Serial No. 11/121,262, 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 Makoto ISHIDA and 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.

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 Makoto ISHIDA and Seiko Instruments Inc. in accordance with this assignment.

Executed this <u>22nd</u> day of <u>June</u>	<u>e</u>
Witness: Masaki HORI	Makoto ISHIDA (L.S.)
	Kazuaki SAWADA (L.S.)
	Hiller Julan (L.S.) Hidekuni TAKAO
	Minoru SUDO (L.S.)

RECORDED: 06/27/2005

PATENT REEL: 016740 FRAME: 0153