FORM PTO-1595 (Rev. 6-93) REC′ 11 - 09	9 - 2000 IEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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Tab Settings 2 2 4		
To the Honorable Commissioner of Pate 1015	11159 ed original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)	
Toshiharu KOGURE	Name: Seiko Instruments Inc.	
12-30-00	Internal Address:	
LO-30-0 Additional name(s) of conveying party(ies) attached? □ Yes ☑ No		
3. Nature of conveyance:		
🛭 Assignment 🔲 Merger	Street Address: 8, Nakase 1-chome,	
☐ Security Agreement ☐ Change of Name	Mihama-ku, Chiba-shi	
□ Other	City: Chiba State: Japan ZIP:	
Execution Date: October 18, 2000	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 application	n, the execution date of the application is:	
A. Patent Application No.(s) 09/162,254	B. Patent No.(s)	
Additional numbers at	tached? □ 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, Esquire	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-31st Floor	01-0268	
City: New York State: NY ZIP: 10004	(Attach duplicate copy of this page if paying by deposit account)	
708/2000 MTHAI1 00000179 09162254 DO NOT US	E THIS SPACE	
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 Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. 	nation is true and correct and any attached copy is a true copy of	
Bruce L. Adams	October 27,2000	
Name of Person Signing	Signature Date	
Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:		
Commissioner of Patents & Trademarks, Box Assignments MAILING CERTIFICATE ON		
Washington, D.C. 20231 REVERSE SIDE OF PAGE		
RFFI: 011214 FRAMF: 0473		

REEL: 011214 FRAME: 0473

ASSIGNMENT

WHEREAS, I, Toshiharu Kogure, residing at c/o Seiko
Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba,

Japan have invented new and useful improvements in POSITIVE

AND NEGATIVE ROTATION GAS DYNAMIC PRESSURE BEARING, SPINDLE MOTOR HAVING

DYNAMIC PRESSURE BEARING, AND ROTATOR DEVICE HAVING SPINDLE MOTOR AS DRIVING SOURCE 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 December 221998, filed September 28,1998, Serial No. 09/162,254, 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: 011214 FRAME: 0474

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.

Witness: Michael Citalia Yoshiko Ootsuka	Toshiharu Kogure (L.S.)
	(L.S.)

RECORDED: 10/30/2000

PATENT REEL: 011214 FRAME: 0475