FORM PTO-1595 (Rev. 6-93) RECOI	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(IEE OF THE COLUMN TWO IS NOT THE COLUMN TW	
To the Honorable Commissioner of Patent	d original documents or copy thereof.
1. Name of conveying party(ies): Tadao IWAKI Koji NITADORI Shigeru OHKI Isamu TAKEHARA Naoki KAWAWADA Hiromitsu GOTO Atsushi OHTA Takafumi SUZUKI Additional name(s) of conveying party(ies) attached? • Yes © No	2. Name and address of receiving party(ies) Name: Seiko Instruments Inc. Internal Address:
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: November 13, 2001	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) 09/535,376	B. Patent No.(s)
Additional numbers 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)
781/2002 ANNED1 00000147 09535376 DO NOT USE THIS SPACE	
FC:581 40.00 BP	
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 Name of Person Signing November 27,2001 Signature Signature	
Total number of pages including cover sheet, attachments, and document:	

ASSIGNMENT

WHEREAS, we, Tadao Iwaki, Shigeru Ohki, Naoki Kawawada, Atsushi Ohta, Koji Nitadori, Isamu Takehara, Hiromitsu Goto and Takafumi Suzuki residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in HYDRAULIC DYNAMIC BEARING AND SPINDLE

MOTOR

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 5.24.2000, 5.24.2000, 5.24.2000, 5.15.2000 and 5.23.00, respectively, filed March 24, 2000, Serial No. 09/535, 376,

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.

PATENT REEL: 012564 FRAME: 0141 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 13th day of November 2001 at Witness: Tadao Swahi (L.S.) Tadao Iwaki Shigeru Ohki (L.S.) Naoki Hawawada (L.S.) Naoki Kawawada

RECORDED: 01/25/2002

PATENT REEL: 012564 FRAME: 0142