

## PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
Name	Execution Date
Tomoaki Yano	12/28/2012
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13813280
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NAME OF SUBMITTER:	Basil S. Krikelis
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CH \$40.00 13813280

Attorney's Docket No.: 119244-00045**Assignment of Application**

WHEREAS, I (WE) \_\_\_\_\_  
**Tomoaki YANO** of c/o National Institute of Advanced Industrial Science and Technology,  
2-1, Namiki 1-chome, Tsukuba-shi, Ibaraki 305-8564 Japan

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: **MULTIPLE POLE SPHERICAL**  
**STEPPING MOTOR AND MULTIPLE POLE SPHERICAL AC SERVO MOTOR**

for which an application for Letters Patent was executed on \_\_\_\_\_  
(Application No. PCT/JP2011/065792, filed July 11, 2011), and

WHEREAS, **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE**  
**AND TECHNOLOGY**

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan, respectively,  
is desirous of acquiring the entire right, title and interest in and to said invention and in and to  
any Letters Patent that may be granted therefore in the United States and its territorial  
possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the  
receipt whereof is hereby acknowledged, and for other good and valuable consideration, I  
(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and  
exclusive right to the said invention in the United States and its territorial possessions and in  
all foreign countries and the entire right, title and interest in and to any and all Letters Patent  
which may be granted therefor in the United States and its territorial possessions and in any  
and all foreign countries and in and to any and all divisions, reissues, continuations,  
substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and  
its territorial possessions and any official of any and all foreign countries to issue any and all  
of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire  
right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its  
(his) successors and assigns, to the full end of the term for which said Letters Patent may be  
granted, as fully and entirely as the same would have been held by me (us) had this  
Assignment and sale not been made.

**PATENT**  
**REEL: 030355 FRAME: 0451**

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **McCARTER & ENGLISH, LLP** of **Renaissance Centre, 405 N. King Street, 8th Floor Wilmington, DE 19801 U.S.A.** the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Dec. 28. 2012

矢野 智昭

(Signature of inventor) **Tomoaki YANO**