FORM PTO-1595 1-31-92. REC	IEET Patent and Trademark Office
To the Honorable Commissioner of Paten. 1012391	49 iched original documents or copy thereof.
Name of conveying party: Youichi SYUKURI	2. Name and address of receiving party(ies): Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: X Assignment	Street Address: 1006, Oaza Kadoma, Kadoma-ship 37 City: Osaka 571-0050 State: Japan Zip: Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): New Patent Application 09/4644//	
If this document is being filed together with a new application A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: STEVENS, DAVIS, MILLER & MOSHER, L.L.P.	7. Total fee (37 CFR 3.41)\$40.00
Internal Address: Suite 850/JEL 30791 Street Address: 1615 L Street, N.W.	 Enclosed (Check No. 12596) Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
City: Washington State: DC Zip: 20036	8. Deposit account number: 19-4375
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1/07/2000 DHGUYEN 00000011 09464411 DO NOT USE THIS SPACE 40.00 DP	
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. James E. Ledbetter Name of Person Signing Registration No. 28,732 Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94)	
OMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 010469 FRAME: 0413

Sole Inventor

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Youichi SYUKURI,

a citizen of Japan by MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation organized under the laws of Japan,

located at of 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan,

receipt of which is hereby acknowledged, I, the said Youichi SYUKURI,

do hereby sell and assign to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

Heix successors and assigns, all my right, title and interest, in and for the United States of America, in and to "ROTOR MAGNETIC POLE POSITION DETECTION DEVICE"

invented by me and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor. and all divisions, reissues, continuations and extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

HER Successors, assigns or other legal representatives, 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 and enjoyed by me if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extention, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

> Signed this 24th day of November, 1999.

> > Youichi Syukuri

WITNESS:

WITNESS:

RECORDED: 12/16/1999

(YASUSHi Hadyashi) (KAZUHIKO Sugimoto)

REEL: 010469 FRAME: 0414