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Our Ref.: 2018-553

Commissioner of Patents and Trademarks

Box Assignment, Washington, D.C. 20231	
To the Honorable Commissioner of Patents and Trademarks: Ple	
1. Name of conveying party(ies): Yoshio EBIHARA	2. Name and address of receiving party(ies):  Name: DENSO CORPORATION Internal Address: Street Address: I-1, Showa-cho
Additional name/s of conveying party/ies attached?  3. Nature of conveyance:  Assignment Merger  Security Assignment Change of Name  Other  Execution Date: April 16, 2002	City: Kariya-city, Aichi-pref. State/Country: Japan Zip: 448-8661  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, the executi	on date of the application is:
A. Patent Application No(s). (1) Unknown (2) (3) Additional numbers a	B. Patent No(s). (1) (2) (3) ttached ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Larry S. Nixon  Internal Address:  Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road  8th Floor  City: Arlington State: VA Zip: 22201	6. Total number of applications & patents involved:  7. Total fee (37 CFR 3.41)  Enclosed  Authorized to be charged to deposit account #14-1140  8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
DO NOT US	SE THIS SPACE
9. Statements and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.  Larry S. Nixon  Name of Person Signing  Reg. No. 25,640  Total number of pages including orig	ation is true and correct and any attached copy is a true copy  3. Year May 8, 2002 gnature Date ginal cover sheet, attachments, and document: [2]

PATENT REEL: 012879 FRAME: 0044

## **ASSIGNMENT OF U.S. PATENT APPLICATION**

	Yoshio EBIHARA
(Inventors)	
(Assignee)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to DENSO CORPORATION a corporation of Japan
(Address)	1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan
(Title)	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as ELECTRIC MOTOR CONTACT MEMBER PROTECTOR
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. application Serial No, on
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.
the applicati applications t as the Assig necessary in	undersigned agree(s) to execute all papers and documents necessary in connection with ion or any interference which may be declared and any continuing or divisional thereof and also to execute separate assignments in connection with such applications may deem necessary or expedient and further to perform any act which may be a connection with claims or provisions of the International Convention for Protection of operty or similar agreements.
	undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a lid United States patent to the Assignee.
any and all divisions or of and hereby of	undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue Letters Patent of the United States resulting from said application or any division or continuing applications thereof to the said Assignee, as Assignee of the entire interest, covenants that he has (they have) full right to convey the entire interest herein assigned, has (they have) not executed and will not execute, any agreement in conflict herewith.
on this assignith the rules and agreed to	undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert nment any further identification which may be necessary or desirable in order to comply s of the United States Patent Office for recordation of this document. It is understood that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE inue to represent only ASSIGNEE with respect to this invention.
In wi signature(s).	itness whereof, executed by the undersigned on the date(s) opposite the undersigned
Date Apr	il 16. 2002 Signature of inventor Yoshio Elihara
	(2 1 2 6
Date ADI	ril 16,2002 Witnessed by: Fuju rakagu

PATEN\_d<sub>4637</sub>
REEL: 012879 FRAME: 0045

**RECORDED: 05/08/2002**