THADEMAN ALLC	United States Patent and Trademark Office
Our Ref., MINE-2033-990	3645017
To the Director of the U.S. Patent and Trademark Office: Please	record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
DENSO CORPORATION	 Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Street Address: 1, Toyota-cho, City: Toyota-si, Aichi-ken.
Additional name/s of conveying party/ies attached?	State/Country: Japan Zip: 471-8571
3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other Assignment of Undivided 50% Interest	· · · ·
Execution Date: April 19, 2012	Additional name/s & address/es attached? 🗌 Yes 🛛 No
A. Patent Application No(s). (1) 13/010,199 (2) (3) Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michelle N. Lester Internal Address: Mixon & Vanderhye P.C. <u>901 North Glebe Road</u> <u>11th Floor</u> City: <u>Arlington</u> State: VA Zip: 22203	 6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 C 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.
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Reg. No. 32,331	may 22, 2012 gnature Date ginal cover sheet, attachments, and document: [3]
Mail Stop Assignment Recordation Services, Director of the USP	PTO, P.O. Box 1450, Alexandria, VA 22313-1450 01 FC:8021 40.00 OP

PATENT 1993044 REEL: 028308 FRAME: 0163

ASSIGNMENT

WHEREAS, DENSO CORPORATION, (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Japan and doing business at 1-1, Showacho, Kariya-city, Aichi-pref., Japan is the 100% owner of the invention entitled STATOR FOR ELECTRIC ROTATING MACHINE, for which Application No. 13/010,199 for Letters Patent of the United States was filed January 20, 2011, (hereafter "the invention"), by virtue of an assignment from inventors KOIKE, KATOH and YOSHIDA recorded on January 20, 2011 in the United States Patent and Trademark Office at Reel/Frame 025696/0506 and by virtue of an assignment from inventor TAKASAKI, a copy of which is attached.

AND WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Japan and doing business at 1, Toyota-cho, Toyota-shi, Aichi-ken., 471-8571 is desirous of acquiring a 50% undivided interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, a 50% undivided right and title to the said invention in the United States, its territories, dependencies and possessions, and to all continuations, divisions, reissues, reexaminations, of said application and in, to and under said Letters Patent, including, though not in way of limitation, associated rights of recovery from past infringement thereof.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this ______ day of ______ , 2012.

DENSO CORPORATION

By: _ Usel

Name: <u>Yoshihiro SUZUKI</u>

Title: Director, Intellectual Property Division

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PATENT REEL: 028308 FRAME: 0164

RECORDED: 05/22/2012