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103290314

Attorney Docket No. 129035

113014 U.S. PTO
11/500459



Please record the attached original document or copy thereof.

1. A. Name of conveying party:

Tooru OOIWA

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

DENSO CORPORATION
1-1, Showa-cho, Kariya-city
Aichi-pref. 448-8661 Japan

3. A. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

B. Execution Date: July 31, 2006

4. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: ROTOR OF ROTARY ELECTRIC MACHINE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 182893)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

Address: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320

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 A. Oliff, Registration No. 27,075
Joel S. Armstrong, Registration No. 36,430

Date: August 8, 2006

Total number of pages including cover sheet, attachments, and document: 2

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01 FC:8021

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Tooru OOIWA (5) _____
 (2) _____ (6) _____
 (3) _____ (7) _____
 (4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee
 (10) Insert Address of Assignee

(9) DENSO CORPORATION
 (10) 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number

(11) ROTOR OF ROTARY ELECTRIC MACHINE
 (Attorney Docket No. 129035)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application

(12) on July 31, 2006

(13) Alternative Identification for filed applications

(13) U.S. application Serial Number _____
 filed August 8, 2006

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>July 31, 2006</u>	Inventor Signature <u>Tooru Ooiwa</u> (SEAL) Tooru Ooiwa
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>July 31, 2006</u>	Witness <u>[Signature]</u>
Date <u>July 31, 2006</u>	Witness <u>Motoki Osh</u>

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Tooru OOIWA (5) _____

(2) _____ (6) _____

(3) _____ (7) _____

(4) _____ (8) _____

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(9) Insert Name of Assignee (9) DENSO CORPORATION

(10) Insert Address of Assignee (10) 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

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(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) ROTOR OF ROTARY ELECTRIC MACHINE

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(12) Insert Date of Signing of Application (12) on July 31, 2006

(13) Alternative Identification for filed applications (13) U.S. application Serial Number _____

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4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date July 31, 2006 Inventor Signature Tooru Ooiwa (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

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Date July 31, 2006 Witness [Signature]

Date July 31, 2006 Witness Motoki Ooh

PATENT

RECORDED: 08/08/2006

REEL: 018145 FRAME: 0609