

02-02-2000

BOX ASSIGNMENTS

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101257489

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TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS. SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Kazutaka MAEDA
- 2. Mitsuru KATO
- 3. Mitsuaki TAIRA
- 4. Kimihiro KUNO
- 5. Mamoru URUSHIZAKI
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Denso Corporation

ADDRESS: 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF
- ORIGINAL
- CHANGE OF NAME
- SECURITY
- WHOLE
- FACSIMILE/PHOTOCOPY
- VERIFIED TRANSLATION
- MERGER
- PART INTEREST
- OTHER:

EXEC. DATE: (1, 3 & 5) December 6, 1999; (2) December 4, 1999; (4) December 2, 1999

09/482959

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) (1, 3 & 5) December 6, 1999; (2) December 4, 1999; (4) December 2, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
New Application	265498				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS _____ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 265498	53864-US-SuS/nh	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
MATTER NO.	CLIENT REF.	UNDER ORDER NO 30954
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		CLIENT NO. 265498
		MATTER NO.

01/31/2000 AERRY1 00000048 09402939

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.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Attorney: G. Lloyd Knight
Reg. No. 17698
Atty/Sec: GLK/nmw
Date: January 14, 2000
TEL: (202) 861-3090
FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

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USA Patent Appln.
Sole or Joint

Atty. Dkt.

53864 015
For Inventions made outside USA
executed with or after application

MR

Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT
NAME(S) OF
INVENTOR(S)

(1) Kazutaka Maeda	(4) Kimihiro Kuno
(2) Mitsuru Kato	(5) Mamoru Urushizaki
(3) Mitsuaki Taira	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

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

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

METHOD AND APPARATUS FOR WELDING A PLURALITY OF WINDINGS OF ROTARY
ELECTRIC MACHINE

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE →→
(Complete
line A, B and/or C)

- (A) even date herewith
 (B) on _____
 (C) in U.S. Appln. No. 1 filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE →→ The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) <u>Kazutaka Maeda</u> Name: Kazutaka Maeda	<u>1999.12.6</u>	<u>Takeshi Tokigawa</u>
2) <u>Mitsuru Kato</u> Name: Mitsuru Kato	<u>1999.12.4</u>	<u>Takeshi Tokigawa</u>
3) <u>Mitsuaki Taira</u> Name: Mitsuaki Taira	<u>1999.12.6</u>	<u>Takeshi Tokigawa</u>
4) <u>Kimihiro Kuno</u> Name: Kimihiro Kuno	<u>1999.12.2</u>	<u>Takeshi Tokigawa</u>
5) <u>Mamoru Urushizaki</u> Name: Mamoru Urushizaki	<u>1999.12.6</u>	<u>Takeshi Ogata</u>

IF ADDITIONAL INVENTORS, check box and continue on page 2.