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FORM COVER SHEET
FORM ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copies hereof.

1. Name of conveying party(ies):
Toshinori TANAKA, Ryuichi IKEDA, Shigekazu
SAKABE, Akihiro DAIKOKU, Akihiko IMAGI, Yoshio
YOSHIKUWA and Kyouhei YAMAMOTO
Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310
Additional name(s) & address(es) attached?
 yes no

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09/31/3344
05/18/99

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other _____
Execution Date: April 21/May 8/10, 1999

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: April 21/May 8/10, 1999
A. Patent Application No.(s)
09313344
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Robert J. Seas, Jr.
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1
7. Total Fee (37 CFR 3.41): \$40.00
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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.
Robert J. Seas, Jr. Reg. No. 21,092 May 18, 1999
Date

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Toshinori TANAKA, Ryuichi IKEDA, Shigekazu SAKABE, Akihiro DAIKOKU, Akihiko IMAGI, Yoshio YOSHIKUWA and Kyouhei YAMAMOTO, hereby sells, assigns and transfers to

mitsubishi Denki Kabushiki Kaisha

of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled MOTOR FOR AN ELECTRIC POWER STEERING ASSEMBLY

which was executed by the undersigned on the dates indicated below or was filed on _____ and accorded Serial No. _____ (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application ;
 (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;
 (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
 (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S) :		DATE
(Toshinori TANAKA)	<u>Toshinori Tanaka</u>	<u>April 21 1999</u>
(Ryuichi IKEDA)	<u>Ryuichi Ikeda</u>	<u>April 21, 1999</u>
(Shigekazu SAKABE)	<u>Shigekazu Sakabe</u>	<u>April 21, 1999</u>
(Akihiro DAIKOKU)	<u>Akihiro Daikoku</u>	<u>May 8, 1999</u>
(Akihiko IMAGI)	<u>Akihiko Imagi</u>	<u>May 10, 1999</u>
(Yoshio YOSHIKUWA)	<u>Yoshio Yoshikuwa</u>	<u>May 10, 1999</u>
(Kyouhei YAMAMOTO)	<u>Kyouhei Yamamoto</u>	<u>April 21 1999</u>

PATENT