



Attorney Docket No. 056205.52509US

102573498

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Takashi Yasuhara 2. Toshiaki Ueda and
3. Takeyuki WatanabeAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: 3/24/03, respectively

2. Name and address of receiving party(ies)

Name: **Hitachi, Ltd.**Internal Address: 6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo
Japan

Street Address:

City State Zip

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 execution date of the application is: 3/24/03, respectively

A. Patent Application No.(s)

10/451,813

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:**Crowell & Moring LLP**
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-43006. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41): **\$ 40.00**☒ Enclosed. Please charge any underpayment in connection
with this Assignment to Deposit Account No. 05-1323☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

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.*Name James F. McKeown, Reg. No. 25,406October 8, 2003

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P. O. Box 1450
Alexandria, VA 22313-1450

10/10/2003 DBYRNE 00000275 10451813

01 FC:8021

40.00 DP

ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,
a corporation organized under the laws of Japan,
located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ROTARY ELECTRIC MACHINE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be grant

to be held and enjoyed by said Hitachi, Ltd.,
its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substit

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Takashi Yasuhara</u> Takashi YASUHARA	<u>3/24/2003</u>
2) <u>Toshiaki Ueda</u> Toshiaki UEDA	<u>3/24/2003</u>
3) <u>Takeyuki Watanabe</u> Takeyuki WATANABE	<u>3/24/2003</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____