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Attorney Docket No. 381NP/51009

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1. Ryoichi Takahata
2. Shinichi Wakui
3. Haruo Koharagi
4. Satoshi Kikuchi
6-4-02
(Please see attachment for additional inventors)
Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)
Name: Hitachi, Ltd.
Address: 6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo
Japan
Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:
 Assignment Merger
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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:
A. Patent Application No.(s) | B. Patent No(s).
10/091,336
Additional numbers attached? Yes No

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

Crowell & Moring LLP
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P.O. Box 14300
Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41): \$ 40.00
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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.
Gary R. Edwards
Name: Gary R. Edwards, Reg. No. 31,824
June 4, 2002
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ASSIGNMENT
(讓渡証)

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 or us citizen(s) 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

PERMANENT MAGNET TYPE ROTATING ELECTRIC MACHINE

invented by me or us and described in the application for United States Letters Patent therefor, Serial No. 10/091,336 filed March 6, 2002, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, 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, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

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 signatures:

INVENTOR(S)
(發明者フルネームサイン)

Date Signed
(署名日)

1) Ryoichi TAKAHATA	<u>Ryoichi Takahata</u>	<u>04 / 03 / 2002</u>
2) Shinichi WAKUI	<u>Shinichi Wakui</u>	<u>03 / 27 / 2002</u>
3) Haruo KOHARAGI	<u>Haruo Koharagi</u>	<u>03 / 29 / 2002</u>
4) Satoshi KIKUCHI	<u>Satoshi Kikuchi</u>	<u>03 / 27 / 2002</u>
5) Miyoshi TAKAHASHI	<u>Miyoshi Takahashi</u>	<u>03 / 27 / 2002</u>
6) Masaharu SENOH	<u>Masaharu Senoh</u>	<u>04 / 01 / 2002</u>
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