

FORM PTO-1595 (modified)

(Rev 6-93)

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

**Toru Okazaki
Shingo Ohashi
Hidehiko Sugimoto
Toshio Takeda**

Additional conveying party(ies) **NO**

2. Name and address of receiving party(ies):

**Sumitomo Electric Industries, Ltd.
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi
Osaka, 541-0041, Japan**

**Ishikawajima-Harima Heavy Industries Co., Ltd.
1-1, Toyosu 3-chome, Koto-ku
Tokyo 135-8710, Japan**

3. Nature of conveyance:
ASSIGNMENT

Execution Date:
July 23, 2007

Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):
11/793,677

B. Patent Number(s):

Additional numbers attached? **NO**

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

**Michael D. Kaminski
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street NW, Suite 500
Washington, D.C. 20007-5143**

6. Total number of applications/patents involved: **1**

7. Total fee (37 C.F.R. § 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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Michael D. Kaminski
Reg. No. 32,904
Name of person signing

Michael D. Kaminski
Signature

09/24/07
Date

Total number of pages including cover sheet, attachments, and document: **3**

OP \$40.00 11793677

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

1. SUMITOMO ELECTRIC INDUSTRIES, LTD.
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan
2. Ishikawajima-Harima Heavy Industries Co., Ltd.
1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan

title of invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

AXIAL GAP TYPE SUPERCONDUCTING MOTOR

as set forth in this United States Patent Application

check one

executed concurrently herewith

executed on _____

Serial No. _____ Filed _____

PCT/JP2005/023124

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

| NAMES AND SIGNATURES OF INVENTORS | | |
|-----------------------------------|-------------------------------------|---------------------|
| Name: Toru OKAZAKI | Signature: <i>Toru Okazaki</i> | Date: July 23, 2007 |
| Name: Shingo OHASHI | Signature: <i>Shingo Ohashi</i> | Date: July 23, 2007 |
| Name: Hidehiko SUGIMOTO | Signature: <i>Hidehiko Sugimoto</i> | Date: July 23, 2007 |
| Name: Toshio TAKEDA | Signature: | Date: |
| NAMES AND SIGNATURES OF WITNESSES | | |
| Name: | Signature: | Date: |
| Name: | Signature: | Date: |

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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address of
assignee

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| Name: Shingo OHASHI | Signature: | Date: |
| Name: Hidehiko SUGIMOTO | Signature: | Date: |
| Name: Toshio TAKEDA | Signature: <i>Toshio Takeda</i> | Date: July 23, 2007 |
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| Name: | Signature: | Date: |
| Name: | Signature: | Date: |

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