

01 -08 -2007

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103358022

Attorney Docket No. 500.46955X00

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

1. Name of conveying party(ies):
Satoshi KIKUCHI
Haruo KOHARAGI, Akeshi TAKAHASHI, Tomio YOSHIKAWA,
Baiying HUANG

2. Name and address of receiving party(ies)
Name: **Hitachi Appliances, Inc.**

Street Address: **16-1, Kaigan 1-chome, Minato-ku,
Tokyo, Japan**

City: State: Zip:

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/ Execution Date: **November 17, 2006,
November 17, 2006, November 28, 2006, December 2,
2006, December 2, 2006.**

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other .

4. Application number(s) or patent number(s):
application **December 28, 2006.**

This document is being filed together with a new

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional number(s) attached Yes No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: **(703) 312-6600**

Facsimile Number: **(703) 312-6666**

Email Address: **email@antonelli.com**

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41)..... **\$40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers: 1065
Expiration date: 06/10

b. Deposit account number: 01-2135

Authorized User Name: Alan E. Schiavelli

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.

Melvin Kraus, Reg#22,466

Name of Person Signing

Signature

12/28/2006

Date

Total number of pages including cover sheet, attachments, and document: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

12/29/2006 CHBLYENE 00000094 11646382

04 00:50:21

40.00

PATENT

REEL: 018751 FRAME: 0430

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 citizen of Japan by Hitachi Appliances, Inc., a corporation organized under the laws of Japan, located at 16-1, Kaigan 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Appliances, Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

PERMANENT MEGNET SYNCHRONOUS MOTOR AND COMPRESSOR USING THE SAME

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 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 Appliances, Inc., 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 Appliances, Inc.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

- 1) Satoshi Kikuchi 17/11/2006
Satoshi KIKUCHI
- 2) Haruo Koharagi 17/11/2006
Haruo KOHARAGI
- 3) Akeshi Takahashi 28/11/2006
Akeshi TAKAHASHI
- 4) Tomio Yoshikawa 2/12/2006
Tomio YOSHIKAWA
- 5) Baiying Huang 2/12/2006
Baiying HUANG
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____