

05-07-2007

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FORM  
OFATION FORM COVER SHEET  
PATENTS ONLYU.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 01165.0976  
Attorney Customer Number: 22,852

11/666687

To the L

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Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

- 1) Naoki MINOWA
- 2) Hiroshi YOSHIDA
- 3) Akiyoshi HORIKAWA
- 4) Mitsuo NODA

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

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

Name: 1) HOWA MACHINERY, LTD.  
2) KOGANEI CORPORATION

Internal Address:

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 28, 2007

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

Street Address: 1) 1900-1, Sukaguchi, Kiyosu-shi, Aichi  
452-8601, JAPAN  
2) 8-16, Iwamotocho 3-chome, Chiyoda-  
ku, Tokyo 101-0032, JAPAN

City:

State:

Zip Code:

Additional name(s) &amp; Address(es) attached?

☐ Yes☒ No

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

☒ This document is being filed together with a new application.

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached?

☐ Yes☒ No

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

Name: Mr. Ernest F. Chapman

## 6. Total number of applications and registrations involved: \_\_\_\_\_

1

## 7. Total fee (37 CFR 3.41): \$40

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

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account No.: 06-0916

Authorized User Name \_\_\_\_\_

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 901 New York Avenue, NW

City: Washington, D.C.

State: Zip: 20001-4413

## 8. 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.

Ernest F. Chapman

Registration No. 25,961

Signature

May 1, 2007

Date

Total number of pages including cover sheet, attachments and documents: 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, PO box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 019261 FRAME: 0686

# U.S. ASSIGNMENT

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11/666687

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

1) Howa Machinery, Ltd.

1900-1, Sukaguchi, Kiyosu-shi, Aichi 452-8601, Japan

2) Koganei Corporation

8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo 101-0032, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

MAGNET TYPE RODLESS CYLINDER

relating to International Patent Application PCT/JP 2005 / 004869 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_:

(b) filed on \_\_\_\_\_:

Serial No. \_\_\_\_\_ / \_\_\_\_\_:

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

|  |                                  |                          |
|--|----------------------------------|--------------------------|
| 1) <u>Naoki Minowa</u><br>(SIGNATURE)      | Naoki Minowa<br>(TYPE NAME)      | March 28, 2007<br>(DATE) |
| 2) <u>Hiroshi Yoshida</u><br>(SIGNATURE)   | Hiroshi Yoshida<br>(TYPE NAME)   | March 28, 2007<br>(DATE) |
| 3) <u>Akiyoshi Horikawa</u><br>(SIGNATURE) | Akiyoshi Horikawa<br>(TYPE NAME) | March 28, 2007<br>(DATE) |
| 4) <u>Mitsuo Noda</u><br>(SIGNATURE)       | Mitsuo Noda<br>(TYPE NAME)       | March 28, 2007<br>(DATE) |
| 5) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)          |
| 6) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)          |
| 7) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)          |
| 8) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)          |

PATENT

RECORDED: 05/01/2007

REEL: 019261 FRAME: 0687