

RECORDA

10-24-2006



10 22 06

103325627

ats or copy thereof.

10.11.06

TO THE ASSISTANT COMMISSIONER FOR PATENT...

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- (1) Jiro Osawa
- (2) Yasuo Hamatake
- (3) Wataru Aoki

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

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

Name: OSG Corporation
Address: 3-22 Honnogahara, Toyokawa-shi, Aichi
442-0005 Japan

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

July 6, 2006

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

Application(s) filed herewith:
Filing Date: October 11, 2006
Based on: PCT/JP2005/019086

Application No.:
Filing Date:

Patent No.:
Issue Date:

11/578267

Additional numbers attached? () Yes (X) No

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

Name: Yasuo Muramatsu
MURAMATSU & ASSOCIATES
Internal Address: Suite 310
Street Address: 114 Pacifica
City: Irvine State: CA ZIP: 92618
Attorney's Docket No.: KANEKO.016AUS

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Yasuo Muramatsu
Name of Person Signing

Signature

10/11/06
Date

38,684
Registration No.

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

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

01/19/2006 5:42:01 PM 00009020 103325627

04 10/11/06 (\$40.00)

Assistant Commissioner for Patents
Box Assignments
Alexandria, VA 22313-1450

Application No.:

Filing Date:

ASSIGNMENT

WHEREAS, We, inventors, Jiro Osawa, a resident of 149 Aza Miyamae, Ichinomiya, Ichinomiya-cho, Hoi-gun, Aichi 441-1231 Japan, Yasuo Hamatake, a resident of 149 Aza Miyamae, Ichinomiya, Ichinomiya-cho, Hoi-gun, Aichi 441-1231 Japan, and Wataru Aoki, a resident of 136-36 Aza Hinogo, Kikko, Moriyama-ku, Nagoya-shi, Aichi 463-0004 Japan, have invented certain new and useful improvements in BALL ENDMILL, for which We filed an International application PCT/JP2005/019086 on October 18, 2005 and a national stage application for the United States of America is filed with the United States Patent and Trademark Office concurrently herewith:

AND WHEREAS, OSG Corporation (hereinafter "ASSIGNEE"), a Japanese corporation, with its principal place of business at 3-22 Honnogahara, Toyokawa-shi, Aichi, 442-0005 Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, We, the inventors, do hereby acknowledge that We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND We HEREBY covenant and agree that We will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 06 day of July 2006

大沢 良男

Jiro Osawa

This 06 day of July 2006

浜武 泰生

Yasuo Hamatake

This 06 day of July 2006

青木 芳

Wataru Aoki