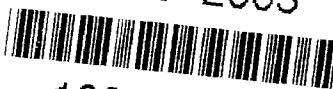




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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or the new address(es) below.

**1. Name of conveying party(ies)**

Hiroshi TANGE

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

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

Execution Date(s) May 25, 2005

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

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

Name: JATCO Ltd

Internal Address:

Street Address: 700-1, Imaizumi, Fuji-shi

City: Shizuoka

State: Zip: 417-8585

Country: JAPAN

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

**4. Application number(s) or patent number(s):** ☐ This document is being filed together with a new application

A. Patent Application No.(s) 11/111,880

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer No.: 27557  
Blank Rome LLP  
600 New Hampshire Avenue, N.W.  
Washington, D.C. 20037  
Phone: 202-772-5800  
Fax: 202-572-8398

Attorney Docket No.: 000560.00133

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

**7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account  
☐ None required (government interest not affecting title)

**8. Deposit account number:** 23-2185

(Attach duplicate copy of this page if paying by deposit account)

**9. Signature:** Michael D. White

Signature

July 26, 2005

Date

Michael D. White

Name of Person Signing

Total number of pages including cover  
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3

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# ASSIGNMENT

(1) Hiroshi TANGE

(2)

(1-4) Insert Name(s)  
of Inventor(s)

(3)

(4)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, transfer and set over to

(5) Insert Name of  
Assignee

(5) JATCO Ltd

(6) Insert Address  
of Assignee

(6) 700-1, Imaizumi, Fuji-shi, Shizuoka, 417-8585 Japan

(hereinafter designated as the Assignee) the entire right, title and interest in the invention for patent in the United States of America

(7) Insert  
Identification of  
Invention, such as  
Title, Case # or For.  
Appl. No.

(7) METAL RING INSPECTION METHOD  
AND METAL RING INSPECTION DEVICE

for which the undersigned has (have) executed an application for patent in the United States of America

(8) Insert Date of  
signing of application

(8) on 5 / 25 / 2005

and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States application.

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of BLANK ROME LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 5/25/2005 Signature of Inventor Hiroshi Tange (seal)  
Hiroshi TANGE

Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_ (seal)

Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_ (seal)

Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_ (seal)

This assignment should preferably be signed before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here:

Witness Susumu Oota

Witness Haruki Morita