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



103487579

PTO 29 FEB 2008

To the Director of the U.S. Patent and Trademark Office

documents or the new address(es) below.

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

Satoshi KAKUTANI (01/17/2008) and Hiroyuki MURAOSA (01/17/2008)

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

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

Execution Date(s): in parentheses after inventor name

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

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

Name: JTEKT Corporation

Internal Address:

Street Address:

5-8, Minamitemba 3-chome  
Chuo-ku, Osaka-shi

City: Osaka

State:

Country: JAPAN Zip: 542-8502

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

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

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

A. Patent Application No.(s)

B. Patent No.(s)

Title: TELESCOPIC SHAFT AND VEHICLE STEERING APPARATUS

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert H. Berdo, Jr.  
RABIN & BERDO, PC

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

1

**7. Total fee (37 CFR 1.21(h) & 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 4591  
Expiration Date 08/09

b. Deposit Account Number  
Authorized User Name

**9. Signature:**

*Robert H. Berdo, Jr.*  
Signature

February 29, 2008  
Date

Robert H. Berdo, Jr. - 38,075  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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## RECORDATION FORM COVER SHEET (PTO-1595)

(supplemental sheet)

IPT 17:00 PCT/PTO 29 FEB 2008

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: KOYO MACHINE INDUSTRIES CO., LTD.

Internal Address:

Street Address: 2-34, Minami uematsu-cho, Yao-shiCity: Osaka State: \_\_\_\_\_ Country: JAPAN Zip: 581-0091

Assignee Name: \_\_\_\_\_

Internal Address:

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City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐ Yes☒ No

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IAP17 Rec'd PCT/PTO 29 FEB 2008

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Attorney Reference

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Satoshi KAKUTANI and Hiroyuki MURAOSA

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to TELESCOPIC SHAFT AND VEHICLE STEERING APPARATUS

[ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, authorization being hereby given to my attorneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076) and Allen Wood (Reg. No. 28,134) of RABIN & BERDO, P.C., 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

[X] said application having been filed under the Patent Cooperation Treaty on September 25, 2006 Serial No. PCT/JP06/318977, the United States of America being designated;

AND WHEREAS JTEKT Corporation of 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan, and

KOYO MACHINE INDUSTRIES CO., LTD. of 2-34, Minami uematsu-cho, Yao-shi, Osaka 581-0091 Japan

, hereinafter

referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made;

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof;

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 17th day of January, 2008.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: Satoshi Kakutani

Name: \_\_\_\_\_

Name: Satoshi KAKUTANI

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: Hiroyuki Muraosa

Name: \_\_\_\_\_

Name: Hiroyuki MURAOSA

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Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

PATENT

RECORDED: 02/29/2008

REEL: 020630 FRAME: 0981