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09/423609

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U.S. Department of Commerce  
Patents & Trademark OfficeAttorney Docket No. P1160-9009November 15, 1999Nov 11.15.99

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To the  
Please reRemarks:  
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## 1. Name of conveying party(ies)

101247969

Address of receiving party(ies):

Takeki SHIRAI; Hidekazu MICHIOKA;  
Shigeru EBINA; Ryuji TAKEDAName: THK CO., LTD.

Additional name(s) of conveying party(ies) attached?

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

☐ Yes ☒ NoStreet Address: 11-6, Nishi-gotanda 3-chome,  
Shinagawa-ku, Tokyo 141-0031, Japan

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

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

Execution Date: November 1, 1999

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

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: November 1, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/423609Additional numbers attached? ☐ Yes ☒ No

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

NIKAIDO, MARMELESTEIN, MURRAY & ORAM LLP

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

Street Address: Metropolitan Square, 655 15th St., N.W.,  
Suite 330 - G Street lobbyCity: Washington State: DC Zip: 20005-5701

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

17. Total fee (37 CFR 3.41)..... \$ 40.00☒ Included in attached Check #21355☒ Any additional fees are authorized to be charged to deposit account

## 8. Deposit account number:

14-1060

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

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## 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.

David T. Nikaido  
Name of Person Signing  
Reg. No. 22,663

Signature

November 15, 1999  
DateTotal number of pages including cover sheet, attachments and document: 2

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PATENT

REEL: 010489 FRAME: 0743

Docket No. \_\_\_\_\_

## U.S. ASSIGNMENT

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

THK CO., LTD.11-6, Nishi-gotanda 3-chome, Shinagawa-ku, Tokyo 141-0031Japan

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

(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

BALL SCREW UNIT

(Title of  
Invention)

(\*If the assignment  
is being filed  
after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

<u>Takeki Shirai</u> (SIGNATURE)	<u>Takeki SHIRAI</u> (TYPE NAME)	<u>November 1, 1999</u> (DATE)
<u>Hidekazu Michioka</u> (SIGNATURE)	<u>Hidekazu MICHIOKA</u> (TYPE NAME)	<u>November 1, 1999</u> (DATE)
<u>Shigeru Ebina</u> (SIGNATURE)	<u>Shigeru EBINA</u> (TYPE NAME)	<u>November 1, 1999</u> (DATE)
<u>Ryuji Takeda</u> (SIGNATURE)	<u>Ryuji TAKEDA</u> (TYPE NAME)	<u>November 1, 1999</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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