

04-08-2003

Q74811

Form PTO-1595 (modified)

F

(Rev. 03/01)

OMB No. 0651-0027



NET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

102412562

To the Honorable Commissioner of Patents and Trademarks and original documents or copy thereof.

1. Name of conveying party(ies):  
 Yasumi WATANABE  
 Shigeru OKITA  
 Masato KATO

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

3-26-03

2. Name and address of receiving party(ies):  
 NSK Ltd.  
 6-3, Ohsaki 1-chome,  
 Shinagawa-ku,  
 Tokyo, Japan

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



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: March 17, 2003

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: March 17, 2003

A. Patent Application No.(s)  
 Not Yet Assigned

B. Patent No.(s)  
 Not Yet Assigned

Additional numbers attached?  Yes  No

10396436

5. Name and address of party to whom correspondence concerning document should be mailed:  
 SUGHRUE MION, PLLC  
 WASHINGTON OFFICE

23373  
 PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved:  
 1

7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed.  
 Authorized to be charged to Deposit Account No. 19-4880.  
 The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:  
 19-4880  
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*

*Darryl Mexic*  
 Darryl Mexic Reg. No. 23,063 March 26, 2003 Date

Total number of pages including cover sheet, attachments, and documents: 2  
 Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks  
 Box Assignment  
 Washington, D.C. 20231

04 07/2003 TDIAZI 00000073 10396436  
 01 FC:80:1 40.00 DP

# ASSIGNMENT

Whereas, I/we Yasumi WATANABE and Shigeru OKITA both of Kanagawa, Japan and Masato Kato of Gunma, Japan

hereinafter called assignor(s), have invented certain improvements in

BALL SCREW

and executed an application for Letters Patent of the United States of America therefor on

March 17, 2003; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: March 17, 2003 s/ Yasumi Watanabe  
Yasumi WATANABE

Date: March 17, 2003 s/ Shigeru Okita  
Shigeru OKITA

Date: March 17, 2003 s/ Masato Kato  
Masato KATO

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)