

01-03-2001



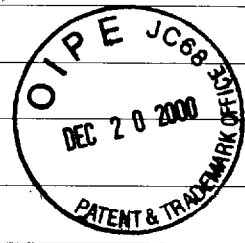
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Tab settings

To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Sadayuki TANAKA**  
*MRS*  
*12.20.00*  
Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **NSK Ltd.**  
Address: **6-3, Ohsaki 1-chome**  
**Shinagawa-ku**  
**City: Tokyo** State/Prov.:  
**Country: JAPAN** ZIP:  
Additional name(s) & address(es)  Yes  No



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **August 24, 2000**

4. Application number(s) or registration numbers(s):  
If this document is being filed together with a new application, the execution date of the application is:  
Patent Application No.      Filing date  
**09/615,717**      **07/13/00**  
**12/21/2000 SDUONG 00000081 09615717**  
**02 FC:581**      **40.00 DP**  
Additional numbers  Yes  No

B. Patent No.(s)  
 Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Mitchell W. Shapiro**  
Registration No. **31,568**  
Address: **Vorys, Sater, Seymour and Pease LLP**  
**1828 L Street, N.W.**  
**Eleventh Floor**  
City: **Washington** State/Prov.: **D.C.**  
Country: **U.S.A.** ZIP: **20036-5109**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41):.....\$ **40.00**  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account  
8. Deposit account number:  
**22-0585**

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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.*  
**Mitchell W. Shapiro, Reg. No. 31,568**      *[Signature]*      **December 20, 2000**  
Name of Person Signing      Signature      Date  
Total number of pages including cover sheet, attachments, and **2**

**ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION**

WHEREAS, I/we, the undersigned, have invented certain novel and useful improvements in  
LUBRICATING STRUCTURE OF BEARING

for which I am/we are about to make/have made application for Letters Patent of the United States of America, identified as

Serial No. 09/615,717 filed on July 13, 2000 ; and

WHEREAS,

NSK Ltd.,

a corporation duly organized under the laws of Japan, and having its principal office at

6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan

and duly represented by, KYOZABURO FURUMURA , its Managing Director

(hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest, for the territory of the United States of America, in and to said invention, application, and Letters Patent to be obtained therefor;

NOW THEREFORE, in consideration of the payment of lawful money and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto ASSIGNEE and its successors and assigns, the entire and exclusive right, title and interest, for the territory of the United States of America, in and to said invention, as described in the specification executed by me/us on

August 24, 2000 , entitled as above preparatory to obtaining Letters Patent of the United States of America therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations of said application for Letters Patent which may be applied for or granted for said invention; and I/we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest, for the sole use of ASSIGNEE and its successors and assigns.

Executed at Gunma-ken, Japan this 24th day of August , 2000.

By: Sadayuki Tanaka

Sadayuki TANAKA