

05-28-2002

Docket No.: XA-9647

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03



HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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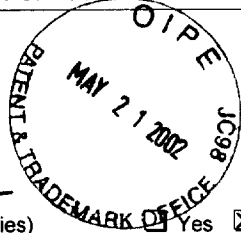
Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazuo CHIKARAISHI  
Atsushi MAEDA  
Manabu ABE

5-21-02



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: May 8, 2002

4. Application number(s) or patent 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

B. Patent No.(s)

10/117,150

April 8, 2002

5/23/2002 MBERHE 00000074 10117150  
01 FC:581

40.00 OP

Additional numbers

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: Miles & Stockbridge P.C.

1751 Pinnacle Drive

Suite 500

City: McLean

State/Prov.: VA

Country: US

ZIP: 22102-3833

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:

50-1165

(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.

Mitchell W. Shapiro

May 21, 2002

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

PATENT  
REEL: 012917 FRAME: 0603

**ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION**

WHEREAS, I/we, the undersigned, have invented certain novel and useful improvements in

**FRICITIONAL ROLLER TRANSMISSION**

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. 10/117,150 filed on April 8, 2002 ; 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 Executive Vice President

(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 even date herewith, or on \_\_\_\_\_, 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 8th day of May , 2002.

By: Kazuo Chikaraishi  
Kazuo CHIKARAISHI

By: Atsushi Maeda  
Atsushi MAEDA

By: Manabu ABE

Manabu ABE