

11-06-2001

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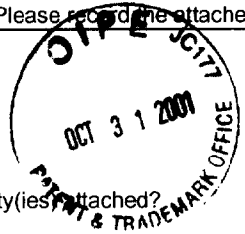
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0725-00052

Date: October 31, 2001

To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

103101



1. Name of conveying party(ies)

Akira SERA; Katsuhiko NISHIO
Syougo SUZUKI

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

Yes No

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

Name: NTN CORPORATION

Address: 3-17, Kyomachibori 1-chome, Nishi-ku
Osaka-shi, Osaka-fu, Japan

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

Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: October 17, 2001

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: _____

A. Patent Application No.(s)
09/935,197

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC
Street Address: 1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Included in attached check.
- Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300
(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.

George E. Oram

Name of Person Signing
Reg. No. 27,931

George E Oram
Signature

October 31, 2001
Date

Total number of pages including cover sheet, attachments, and document: 2

GEO/baw

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

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

NTN CORPORATION

3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka-fu, Japan

(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

[Title of
Invention]

WHEEL BEARING DEVICE AND METHOD OF CRIMPING THE SAME

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

[*If the assignment is being filed after the filing of the application, this section must be completed]

*filed on August 23, 2001, Serial No. 09/935,197

(Arent Fox Kintner Plotkin & Kahn 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).

[Signature(s)
of Assignor(s)]

| | | |
|---|---------------------------------|-----------------------------|
| <u><i>Akira Sera</i></u> (SIGNATURE) | Akira SERA (TYPE NAME) | <u>17/10/2001</u> (DATE) |
| <u><i>Katsuhiko Nishio</i></u> (SIGNATURE) | Katsuhiko NISHIO (TYPE NAME) | <u>17/10/2001</u> (DATE) |
| <u><i>Syogo Suzuki</i></u> (SIGNATURE) | Syogo SUZUKI (TYPE NAME) | <u>17/10/2001</u> (DATE) |
| _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |