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EV 803 589 217 US

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To the Director of the L

attached documents or the new address(es) below.

1. Name of conveying party(ies):
Akira TORII
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: NTN Corporation
Internal Address: _____
Street Address: 3-17, 1-chome, Kyomachibori, Nishi-Ku
City: Osaka
State: _____
Country: JAPAN Zip: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s): July 12, 2007
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
PCT/JP2006/302510,
Filed February 14, 2006
Additional numbers attached? Yes No

B. Patent No.(s)
1/884245

5. Name and address to whom correspondence concerning document should be mailed:
Name: W.R. Duke Taylor
HARNES, DICKEY & PIERCE, P.L.C.
Internal Address: Atty. Dkt.: 6340-000087/US/NP
Street Address: P.O. Box 828
City: Bloomfield Hills
State: MI Zip: 48303
Phone Number: (248) 641-1217
Fax Number: (248) 641-0270
Email Address: wrtaylor@hdp.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

9. Signature: W.R. Duke Taylor
Signature
W.R. Duke Taylor - 31,306
Name of Person Signing

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number _____
Authorized User Name _____
Total number of pages including cover sheet, attachments, and documents: 3

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Express Mail Label No. EV 803 589 217 US Dated: August 10, 2007

WRDT/dl

PATENT
REEL: 019742 FRAME: 0049

PA 58140

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

A WHEEL BEARING APPARATUS INCORPORATED WITH A WHEEL SPEED DETECTING APPARATUS AND METHOD OF ITS ASSEMBLY

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____;
- (c) filed on _____, and assigned Serial No. _____ or PCT International Application No. _____;
- (d) U.S. Patent No. _____, issued _____; or
- (e) entitled above and naming the undersigned inventors in this provisional patent application; and

WHEREAS, NTN Corporation, a Japanese corporation, having a place of business at 3-17, 1-chome, Kyomachibori, Nishi-ku, Osaka, Japan, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes my attorney to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT

Akira Torii
Akira Torii

July 12, 2007
Dated