

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masazumi KOBAYASHI</td><td>03/28/2011</td></tr><tr><td>Kisao YAMAZAKI</td><td>03/28/2011</td></tr><tr><td>Minoru ISHIJIMA</td><td>03/28/2011</td></tr></tbody></table>	Name	Execution Date	Masazumi KOBAYASHI	03/28/2011	Kisao YAMAZAKI	03/28/2011	Minoru ISHIJIMA	03/28/2011	
Name	Execution Date								
Masazumi KOBAYASHI	03/28/2011								
Kisao YAMAZAKI	03/28/2011								
Minoru ISHIJIMA	03/28/2011								
RECEIVING PARTY DATA									
Name:	NTN CORPORATION								
Street Address:	3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi,								
City:	Osaka								
State/Country:	JAPAN								
Postal Code:	550-0003								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13123925</td></tr></tbody></table>	Property Type	Number	Application Number:	13123925					
Property Type	Number								
Application Number:	13123925								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Janae Johnson								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

OP \$40.00 13123925

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PATENT
REEL: 026115 FRAME: 0623

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Masazumi KOBAYASHI, Kisao YAMAZAKI and Minoru ISHIJIMA

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) NTN CORPORATION
Address of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention FIXED CONSTANT VELOCITY UNIVERSAL JOINT. METHOD OF MANUFACTURING
FIXED CONSTANT VELOCITY UNIVERSAL JOINT. AND BEARING DEVICE ADAPTED FOR
USE IN DRIVING WHEEL AND USING FIXED CONSTANT VELOCITY UNIVERSAL JOINT

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned
on March 28, 2011

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date March 28, 2011, Name of the Inventor Masazumi Kobayashi
Masazumi KOBAYASHI
Date March 28, 2011, Name of the Inventor Kisao Yamazaki
Kisao YAMAZAKI
Date March 28, 2011, Name of the Inventor Minoru Ishijima
Minoru ISHIJIMA
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Sadanori Murai

Witness _____

ACKNOWLEDGMENT

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ss

This _____ day of _____, 20____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____

Applicant Reference Number FP2009-051US Atty Docket No. _____

Title of Invention

FIXED CONSTANT VELOCITY UNIVERSAL JOINT, METHOD OF MANUFACTURING FIXED CONSTANT VELOCITY UNIVERSAL JOINT, AND BEARING DEVICE ADAPTED FOR USE IN DRIVING WHEEL AND USING FIXED CONSTANT VELOCITY UNIVERSAL JOINT