

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hirokazu OOBA	12/05/2012
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	
Property Type	Number
Application Number:	13805386
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2012_5592A
NAME OF SUBMITTER:	Janae Johnson
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 13805386

ASSIGNMENT

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

Hirokazu OOBA

Insert Name(s)
of Inventor(s)

Insert Name(s)
of Assignee(s)

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

NTN CORPORATION

Address

of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan

Title of
Invention

(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

FIXED-TYPE 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 December 5, 2012

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 recordal of this document.

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

Date December 5, 2012, Name of Inventor Hirokazu Ooba
Hirokazu Ooba
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
Date _____, Name of 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 _____

Witness _____

ACKNOWLEDGMENT

} ss

This _____ day of _____, 20_____,
before me personally came the above-named
to 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: FP2011-026US Attorney Docket No.: _____

Title of the Invention FIXED-TYPE CONSTANT VELOCITY UNIVERSAL JOINT