

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Taku ITAGAKI	07/21/2010
Seiya KATO	07/21/2010
Brian DRIER	02/08/2011

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

Name:	NTN Driveshaft, Inc.
Street Address:	8251 South International Drive
City:	Columbus
State/Country:	INDIANA
Postal Code:	47201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13037458

CORRESPONDENCE DATA

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OP \$40.00 13037458

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ATTORNEY DOCKET NUMBER:

2011_0327A

NAME OF SUBMITTER:

Janae Johnson

Total Attachments: 2

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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) Taku ITAGAKI, Seiya KATO and Brian DRIER

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

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

Address (2) NTN Driveshaft, Inc.
of 8251 South International Drive, Columbus, IN 47201, U.S.A.

(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 HEAT TREATMENT METHOD, OUTER JOINT MEMBER, AND TRIPOD TYPE CONSTANT VELOCITY UNIVERSAL JOINT

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application on February 8, 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 July 21, 2010, Name of the Inventor Taku Itagaki
 Date July 21, 2010, Name of the Inventor Taku ITAGAKI
 Date February 8, 2011, Name of the Inventor Seiyak ATO
 Date _____, Name of the Inventor Brian Drier
 Date _____, Name of the Inventor _____
 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 _____
 Witness _____

ACKNOWLEDGMENT

 _____ } 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 FP2010-028US Atty Docket No. _____
 Title of Invention HEAT TREATMENT METHOD, OUTER JOINT MEMBER, AND TRIPOD TYPE CONSTANT VELOCITY UNIVERSAL JOINT