

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atsuto TAKEMURA</td> <td>01/26/2010</td> </tr> <tr> <td>Yukihiro WATANABE</td> <td>01/15/2010</td> </tr> <tr> <td>Mikio TOMIYAMA</td> <td>02/01/2010</td> </tr> <tr> <td>Shintaro HARADA</td> <td>01/29/2010</td> </tr> <tr> <td>Keisuke NISHIO</td> <td>01/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	Atsuto TAKEMURA	01/26/2010	Yukihiro WATANABE	01/15/2010	Mikio TOMIYAMA	02/01/2010	Shintaro HARADA	01/29/2010	Keisuke NISHIO	01/15/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NTN CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3-17, Kyomachibori 1-chome,</td> </tr> <tr> <td>Internal Address:</td> <td>Nishi-ku, Osaka-shi,</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>550-0003</td> </tr> </table>		Name:	NTN CORPORATION	Street Address:	3-17, Kyomachibori 1-chome,	Internal Address:	Nishi-ku, Osaka-shi,	City:	Osaka	State/Country:	JAPAN	Postal Code:	550-0003
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)721-8250  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2027218200        Email: wlp@wenderoth.com        Correspondent Name: Wenderoth, Lind &amp; Ponack, L.L.P.        Address Line 1: 1030 15th Street NW        Address Line 2: Suite 400 East        Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>													
ATTORNEY DOCKET NUMBER:	2010-0179A												

OP \$40.00 12673636

**501093694**

**PATENT  
 REEL: 023940 FRAME: 0195**

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) Atsuto TAKEMURA, Yukihiro WATANABE, Mikio TOMIYAMA, Shintaro HARADA and  
Keisuke NISHIO

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

(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 SILICONE BOOT FOR CONSTANT VELOCITY UNIVERSAL JOINT AND  
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 1, 2010

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 15<sup>th</sup> 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 26. JAN. 2010, Name of the Inventor Atsuto Takemura

Date 15. JAN. 2010, Name of the Inventor Atsuto TAKEMURA

Date 01. Feb. 2010, Name of the Inventor Yukihiro WATANABE

Date 29. Jan. 2010, Name of the Inventor Mikio TOMIYAMA

Date 15. JAN. 2010, Name of the Inventor Shintaro HARADA

Date 15. JAN. 2010, Name of the Inventor Shintaro HARADA

Date \_\_\_\_\_, Name of the Inventor Keisuke NISHIO

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 Shadomori Murai

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 FP08-039US Atty Docket No. \_\_\_\_\_

Title of Invention SILICONE BOOT FOR CONSTANT VELOCITY UNIVERSAL JOINT AND  
CONSTANT VELOCITY UNIVERSAL JOINT