

## PATENT ASSIGNMENT COVER SHEET

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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>AKIO KATO</td> <td>01/09/2014</td> </tr> <tr> <td>SHINJI OISHI</td> <td>01/09/2014</td> </tr> </tbody> </table>		Name	Execution Date	AKIO KATO	01/09/2014	SHINJI OISHI	01/09/2014
Name	Execution Date						
AKIO KATO	01/09/2014						
SHINJI OISHI	01/09/2014						
RECEIVING PARTY DATA							
Name:	NTN CORPORATION						
Street Address:	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI						
City:	OSAKA						
State/Country:	JAPAN						
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>14234418</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14234418		
Property Type	Number						
Application Number:	14234418						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	2014-0059A						
NAME OF SUBMITTER:	ANN DENHOFF						
Signature:	/Ann Denhoff/						
Date:	02/12/2014						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

# 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) 1) Akio KATO 2) Shinji OISHI

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, 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 CHAIN GUIDE AND CHAIN TRANSMISSION DEVICE

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

Date of  
Signing on January 9, 2014  
of Application

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., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 Jan. 9, 2014, Name of the Inventor Aki's Kato

Date January 9, 2014, Name of the Inventor Shinji Oishi

(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.

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number \_\_\_\_\_ Atty Docket No. \_\_\_\_\_

Title of Invention \_\_\_\_\_