

## 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>YUTAKA TANAKA</td> <td>01/30/2014</td> </tr> <tr> <td>KATSUTOSHI MURAMATSU</td> <td>01/30/2014</td> </tr> <tr> <td>HIROAKI SUZUKI</td> <td>01/30/2014</td> </tr> <tr> <td>DAICHI ITO</td> <td>01/30/2014</td> </tr> <tr> <td>MASAYUKI NAKAZAWA</td> <td>01/30/2014</td> </tr> </tbody> </table>		Name	Execution Date	YUTAKA TANAKA	01/30/2014	KATSUTOSHI MURAMATSU	01/30/2014	HIROAKI SUZUKI	01/30/2014	DAICHI ITO	01/30/2014	MASAYUKI NAKAZAWA	01/30/2014
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<table border="1"> <tr> <td>Name:</td> <td>NTN CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3-17, KYOMACHIBORI 1-CHOME, NISHI-KU</td> </tr> <tr> <td>City:</td> <td>OSAKA-SHI, 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, NISHI-KU	City:	OSAKA-SHI, OSAKA	State/Country:	JAPAN	Postal Code:	550-0003		
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CORRESPONDENCE DATA													
Fax Number:	(202)756-8087												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001												
ATTORNEY DOCKET NUMBER:	070456-0389												
NAME OF SUBMITTER:	TARA JEFFERS												

PATENT

Signature:	/tara jeffers/
Date:	02/25/2014
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif	

Attorney Docket No.: \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, Yutaka TANAKA, Katsutoshi MURAMATSU, Hiroaki SUZUKI, Daichi ITO, and Masayuki NOZAKI, hereinafter called the "Assignors," have jointly invented a new and useful invention entitled Rolling Element Inspection Method, Rolling Element Manufacturing Method, and Rolling Element, for which he has:

- (a) filed an application for United States Letters Patent on \_\_\_\_\_ as (Serial No. \_\_\_\_\_); or
- (b) executed an application for United States Letters Patent on January 30, 2014; or
- (c) filed a provisional application on \_\_\_\_\_ as (Serial No. \_\_\_\_\_); and

WHEREAS, NTN Corporation, a corporation organized and existing under the laws of Japan, having a place of business at: 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003 Japan, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emery LLP 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 and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set his hands and affixed his seal.

Date: January 30, 2014 Yutaka TANAKA (Seal)  
Yutaka TANAKA

Date: January 30, 2014 Katsutoshi MURAMATSU (Seal)  
Katsutoshi MURAMATSU

Date: \_\_\_\_\_ Hiroaki SUZUKI (Seal)  
Hiroaki SUZUKI

Date: January 30, 2014 Daichi ITO (Seal)  
Daichi ITO

Date: January 30, 2014 Masayuki NOZAKI (Seal)  
Masayuki NOZAKI

Date: \_\_\_\_\_ \_\_\_\_\_ (Seal)

Attorney Docket No.: \_\_\_\_\_

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Date: \_\_\_\_\_ (Seal)  
Yutaka TANAKA

Date: \_\_\_\_\_ (Seal)  
Katsutoshi MURAMATSU

Date: Jan. 30, 2014 (Seal)  
Hiroaki Suzuki  
Hiroaki SUZUKI

Date: \_\_\_\_\_ (Seal)  
Daichi ITO

Date: \_\_\_\_\_ (Seal)  
Masayuki NOZAKI

Date: \_\_\_\_\_ (Seal)