### 501831099 02/24/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Bradley Ketchel	02/17/2012
Christopher Katke	02/17/2012
Yuichiro Noro	02/17/2012

#### RECEIVING PARTY DATA

Name:	NTN USA CORPORATION
Street Address:	1600 Bishop Court
City:	Mt. Prospect
State/Country:	ILLINOIS
Postal Code:	60056

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13404091	

#### CORRESPONDENCE DATA

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Mail.

Correspondent Name: Brinks Hofer Gilson & Lione/Ann Arbor

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Address Line 2: Suite 200

Address Line 4: Ann Arbor, MICHIGAN 48104

ATTORNEY DOCKET NUMBER: 10906-027

NAME OF SUBMITTER: Steven L. Oberholtzer (Reg. No. 30,670)

Total Attachments: 2

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> PATENT REEL: 027756 FRAME: 0045

# <u>ASSIGNMENT</u>

WHEREAS, Bradley Ketchel; Christopher Katke; and Yulchiro Noro, hereinafter called
the "Assignors," have made the invention described in the PCT International paten
application entitled BEARING PROTECTION SYSTEM, for a full description of which
reference is here made to an application for Letters Patent of the United States
nerewith, or filed on and assigned Application No
, (we hereby authorize our attorney of record in the application to
nsert the application filing date and number when they become known);

WHEREAS, NTN USA COPORATION, an Illinois corporation having a principal place of business at 1600 E. Bishop Court, Mt. Prospect, IL 60056, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such applications all benefits and priority rights under any applicable law or convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee In the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

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DATED	2/12/2012	WHAT I
DATED:	711120,0	
•		Bradley Ketchel

DATED: Feb. 17, 2012 Christin R Kits

DATED: Feb. 17, 2012 Juchiro Noro

PATENT REEL: 027756 FRAME: 0047

**RECORDED: 02/24/2012**