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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
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HISATAKA HASEGAWA			03/05/2015	
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Postal Code:	550-000	550-0003		
Application Number:		29520103		
Application Number:		29520103		
	ΑΤΛ			
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided	<i>the e-mail address first; if that is unsit; ; if that is unsuccessful, it will be sent</i> 207-862-4671 FASSEPAT@TDS.NET FASSE PATENT ATTORNEYS, P.A. P.O. BOX 726 HAMPDEN, MAINE 04444-0726		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 207-862-4671 FASSEPAT@TDS.NET FASSE PATENT ATTORNEYS, P.A. P.O. BOX 726 HAMPDEN, MAINE 04444-0726		

UNITED STATES ASSIGNMENT OF UTILITY OR DESIGN INVENTION

Attorney Docket No.: 5491 Title of the Invention: Cage of Thrust Roller Bearing

Whereas the two (2). Assignor(s) Identified below in the signature block has/have invented a utility or design Invention as disclosed and/or as claimed in an Application for Utility or Design Patent of the United States of America identified by the above Title of the Invention and Attorney Docket Number, with an Inventor Declaration executed (same date(s) as this Assignment unless otherwise stated), by the Assignor(s) on: ___ filed in the USPTO as US Application No.: 29/520, 103 _, on: <u>March 11</u>, 2015 and if applicable being the US National Stage of , filed on:

Whereas the one (1) Assignee(s):

NTN CORPORATION Name:

1)

3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 550-0003 Japan Address:

including its/their respective predecessors, heirs, successors and assigns, is/are desirous of solely/jointly acquiring the entire and exclusive right, title and interest in said invention, said Application and any and all Patent(s) that may be granted therefor in the United States of America;

Therefore, in consideration of ONE Dollar (\$1.00) or equivalent foreign currency and other valuable consideration, the receipt of which is acknowledged, said Assignor(s) does/do hereby assign, sell and transfer, and/or does/do hereby confirm having assigned, sold and transferred, solely unto said single Assignee or jointly unto said plural Assignees, the entire and exclusive right, title and interest in and to said invention, said Application, any and all continuations, divisions, reissues, reexaminations, supplemental examinations and extensions of said Application, any and all rights of priority pertaining to said invention or said Application, and said Patent(s) granted therefor, in and for the United States of America, for the full pendency of said Application and any continuations, divisions, reissues, reexaminations, supplemental examinations and extensions thereof, for the full term(s) of szid Patent(s) and for the maximum duration that any interest assigned herein may be maintained, to be held and enjoyed by said Assignee(s) including its/their respective predecessors, heirs, successors, and assigns as fully and entirely as the same was held by said Assignor(s) when no assignment, transfer, divestment or license thereof was made. Said Assignor(s) does/do hereby covenant to have the full right to convey the entire right, title and interest herein assigned, and not to have made and not to make any statement, agreement or conveyance in conflict herewith.

Said Assignor(s) further agrees/agree to cooperate with said Assignee(s), to execute all truthful papers, and to take such lawful actions in connection with said Application and any continuations, divisions, reissues, reexaminations, supplemental examinations and extensions thereof, in any interference, derivation proceeding, post-grant review proceeding, inter partes review proceeding or other proceeding in relation thereto, and in any foreign application(s) counterpart thereto, as requested by said Assignee(s). Said Assignor(s) hereby acknowledges/acknowledge that said Assignee(s) will control and direct the prosecution of said Application and any/all further actions or proceedings in relation thereto, and that said Patent(s) may be issued to and in the name of said Assignee(s), and further authorizes/authorize the practitioners and employees of Fasse Patent Attorneys, P.A. to enter on this Assignment, after its execution, additional information as indicated above for identifying said Application and said invention.

In Testimony Whereof, said Assignor(s) has/have signed this Assignment below on the date(s) indicated. I, the undersigned Witness, hereby declare that I was present and did see the indicated Assignor, who is known to me, sign this document before me today.

Signature: Kazuruki Yanamoto March 5, 2015 Assignor: Kazuyuki YAMAMOTO 1 Date Address: c/o NTN CORPORATION, 1578, Higashikalzuka Iwata-shi, Shizuoka 438-8510 Japan

SIgnature: <u>Hisataka Hasegawa March 5,2015</u> Assignor: Hisataka HASEGAWA Address: c/o NTN CORPORATION, 1578, Higashikaizuka Iwata-shi, Shizuoka 438-8510 Japan

Signature: Tsuyoshi Saito Hardn 5, 2015 1 Date Witness: Tsuyoshi Saito Address: c/o NTN CORPORATION, 1578, Higashikalzuka Iwata-shi, Shizuoka 438-8510 Japan

Signature: Witness: Address:	Tsuyoshi Saito	March 5, 2015
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	c/o NTN CORPORATIO Iwata-shi, Shizuoka 4	DN, 1578, Higashikalzuka I38-8510 Japan

- Page 1 of 1 -