

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akihiko KATAYAMA	12/19/2007
Shinji OISHI	12/18/2007
Yugo YOSHIMURA	12/18/2007
Noriaki FUJII	12/25/2007
Tomoya FUJIMOTO	12/25/2007

RECEIVING PARTY DATA

Name:	NTN Corporation
Street Address:	3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	550-0003

Name:	Honda Motor Co., Ltd.
Street Address:	1-1, Minami-Aoyama 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11989421

CORRESPONDENCE DATA

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Correspondent Name: CLARK & BRODY

OP \$40.00 11989421

500783749

PATENT
REEL: 022271 FRAME: 0546

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Address Line 2:	Suite 250
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	12112-0032
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NAME OF SUBMITTER:	Christopher W. Brody
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Total Attachments: 2 source=12112-32 Assignment#page1.tif source=12112-32 Assignment#page2.tif
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ASSIGNMENT

Docket No.:

12112-0032

This is an Assignment of the following rights, title and interest:

☒ United States of America rights, title and interest in the invention

☐ United States Patent Application Serial No. _____

Date of Execution: _____

Date of Filing: _____

Title of the Invention:

NEEDLE ROLLER BEARING AND BEARING STRUCTURE

Inventors (assignors):

Akihiko KATAYAMA, Shinji OISHI and Yugo YOSHIMURA

Assignee:

NTN CORPORATION, 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003 Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Akihiko Katayama

Signature: Akihiko KATAYAMA

December 19, 2007

Date

Shinji Oishi

Signature: Shinji OISHI

December 18, 2007

Date

Yugo Yoshimura

Signature: Yugo YOSHIMURA

December 18, 2007

Date

Signature: _____

Date: _____

ASSIGNMENT

Docket No.:

12112-0032

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☒ United States of America rights, title and interest in the invention

☐ United States Patent Application Serial No. _____

Date of Execution: _____

Date of Filing: _____

Title of the Invention:

NEEDLE ROLLER BEARING AND BEARING STRUCTURE

Inventors (assignors):

Noriaki FUJII and Tomoya FUJIMOTO

Assignee:

HONDA MOTOR CO., LTD, 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Noriaki Fujii

Signature: Noriaki FUJII

December 25, 2007

Date

Tomoya Fujimoto

Signature: Tomoya FUJIMOTO

December 25, 2007

Date

Signature: _____

Date

Signature: _____

Date

PATENT

RECORDED: 02/18/2009

REEL: 022271 FRAME: 0549