

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomoaki MAKINO	11/25/2010
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12996686
CORRESPONDENCE DATA	
Fax Number:	(703)504-9415
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7035049860
Email:	tlim@clarkbrody.com
Correspondent Name:	CLARK & BRODY
Address Line 1:	1700 Diagonal Road, Suite 510
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	12112-0069
NAME OF SUBMITTER:	Christopher W. Brody
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PATENT
 REEL: 025461 FRAME: 0947

ASSIGNMENT

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: **Cycloidal Speed Reducer, In-Wheel Motor
Drive Device, and Vehicle Motor Drive
Device**

Inventors (assignors):
Tomoaki MAKINO

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.

Tomoaki Makino

Signature: Tomoaki MAKINO

Nov. 25, 2010

Date