505384160 03/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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SHINYA TAIKOU	02/11/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16334877

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ATTORNEY DOCKET NUMBER:	ORNEY DOCKET NUMBER: 12112-0135	
NAME OF SUBMITTER:	CHRISTOPHER W. BRODY	
SIGNATURE: /Christopher W. Brody/		
DATE SIGNED:	03/20/2019	

Total Attachments: 1 source=ass1#page1.tif

> **PATENT** 505384160

REEL: 048646 FRAME: 0683

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			
	Title of the Invention:			
	IN-WHEEL MOTOR DRIVE DEVICE			
	Inventors (assignors): Shiro TAMURA and Shinya TAIKOU			
	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 assignce;			
	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 Assignce.				
	And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United Statissue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;	ates Letters Patent which may		
	And we further agree to sign and execute all necessary and lawful future documents, including applications continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of a granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its	any Letters Patent which may be		

Jeh. 8, 2019
Date

FEB. 11, 2019
Date

Shinya TAIKOU
Signature: Shinya TAIKOU

RECORDED: 03/20/2019

PATENT REEL: 048646 FRAME: 0684

Docket No.: