

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5483320

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHIRO TAMURA	04/04/2019
MINORU SUZUKI	04/04/2019
SHINYA TAIKOU	04/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NTN CORPORATION
<b>Street Address:</b>	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI
<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	550-0003
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16343449
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)721-8250
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2027218200
<b>Email:</b>	wlp@wenderoth.com
<b>Correspondent Name:</b>	WENDEROTH, LIND & PONACK, L.L.P.
<b>Address Line 1:</b>	1030 15TH STREET NW
<b>Address Line 2:</b>	SUITE 400 EAST
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	2019-0645A
<b>NAME OF SUBMITTER:</b>	JANAE GALLUN
<b>SIGNATURE:</b>	/Janae Gallun/
<b>DATE SIGNED:</b>	04/19/2019
<b>Total Attachments: 2</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

# ASSIGNMENT

In consideration of good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of  
Inventor(s)

Shiro TAMURA

Minoru SUZUKI

Shinya TAIKOU

Insert Name(s)  
of  
Assignee(s)

the undersigned hereby sell(s) and assign(s) to

NTN CORPORATION

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

Address

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of  
Invention

IN-WHEEL MOTOR DRIVE DEVICE

The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any

