

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KOJI SATO	07/18/2018
MASAHIRO KAWAI	07/18/2018
<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>	16080352
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<b>ATTORNEY DOCKET NUMBER:</b>	2018-1357A
<b>NAME OF SUBMITTER:</b>	JANAE GALLUN
<b>SIGNATURE:</b>	/Janae Gallun/
<b>DATE SIGNED:</b>	08/28/2018
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

# ASSIGNMENT

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

Insert Name(s) Koji SATO  
of Inventor(s) Masahiro KAWAI  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Insert Name(s) the undersigned hereby sell(s) and assign(s) to  
of Assignee(s) NTN CORPORATION  
Address of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan  
\_\_\_\_\_

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

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

The undersigned hereby grant(s) the firm of Wenderoth Lind & Ponack, L.L.P., the power to insert on this document any further identification which may be necessary or desirable.

<u>Koji Sato</u>	<u>July 18, 2018</u>
(Signature) Koji SATO	(Date)
<u>Masahiro Kawai</u>	<u>July 18, 2018</u>
(Signature) Masahiro KAWAI	(Date)
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(Signature)	(Date)
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(Signature)	(Date)
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(Signature)	(Date)
<u></u>	<u></u>
(Signature)	(Date)

Witness (optional) \_\_\_\_\_

Filing Date: \_\_\_\_\_  
Attorney Docket No \_\_\_\_\_