

<b>PATENT ASSIGNMENT COVER SHEET</b>
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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>
SHINJI KOMATSUBARA	03/18/2019
YOSHINORI ITO	03/18/2019
TADAHIRO UCHIYAMA	03/18/2019
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<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>	16078752
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<b>ATTORNEY DOCKET NUMBER:</b>	2018-1293A
<b>NAME OF SUBMITTER:</b>	JANAE GALLUN
<b>SIGNATURE:</b>	/Janae Gallun/
<b>DATE SIGNED:</b>	03/22/2019
<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)  
of  
Inventor(s)

Shinji KOMATSUBARA

Yoshinori ITO

Tadahiro UCHIYAMA

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

Title of  
Invention

(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

OIL-IMPREGNATED SINTERED BEARING AND METHOD FOR MANUFACTURING SAME

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

