

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5674564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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TAKASHI KAWAI	07/29/2019
MASAYA TAKAOKA	07/30/2019
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State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16486886
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DATE SIGNED:	08/19/2019
Total Attachments: 2	
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source=P-7745_Assignment#page2.tif	

ASSIGNMENT

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

Insert Name(s) Takashi KAWAI
of Masaya TAKAOKA
Inventor(s) _____

Insert Name(s) the undersigned hereby sell(s) and assign(s) to
of NTN CORPORATION
Assignee(s) of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 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 Tapered roller bearing
Invention _____

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 continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

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.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

Takashi Kawai
(Signature)

Masaya Takaoaka
(Signature)

July 29, 2019
(Date)

July 30, 2019
(Date)

Witness (optional) _____

Witness (optional) _____

The above application may be more particularly identified as follows:

U.S. Application Serial No.:
Applicant Reference Number:

Filing Date:
Attorney Docket No.