503619463 12/18/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TETSUYA KURIMURA	11/26/2015	
FUYUKI ITO	11/30/2015	
SHINJI KOMATSUBARA	11/30/2015	
TADAHIRO UCHIYAMA	12/04/2015	

RECEIVING PARTY DATA

Name:	NTN CORPORATION	
Street Address:	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	550-0003	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14899896

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ATTORNEY DOCKET NUMBER: 2015-1668A	
NAME OF SUBMITTER:	KELLY GREENE
SIGNATURE:	/Kelly Greene/
DATE SIGNED:	12/18/2015

Total Attachments: 2

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> **PATENT REEL: 037332 FRAME: 0586** 503619463

ASSIGNMENT

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

Insert Name(s)	Tetsuya KURIMURA	
of Inventor(s)	Fuyuki ITO	
	Shinji KOMATSUBARA	
	Tadahiro UCHIYAMA	
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to	
	NTN CORPORATION	
2 (,	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	
Title of	United States as defined in 35 USC 100, in the invention known as	
Invention	SINTERED BEARING AND METHOD OF 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

PATENT REEL: 037332 FRAME: 0587 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).

Tetsuya Kurimura (Signature) Tetsuya KURIMURA	November 26, 2015	
(Signature) Tetsuya KURIMURA		(Date)
(Signature) Fuyuki ITO	November 30, 2015	
(Signature) Fuyuki ITO		(Date)
Shinji Komatsyhara	November 30, 2015	
(Signature) Shinji KOMATSUBARA		(Date)
Tadahiro Uchiyama	Dec. 4, 2015	
(Signature) Tadahiro UCHIYAMA		(Date)
(Signature)		(Date)
(Signature)		(Date)
Witness (optional)		
Witness (optional)		
The above application may be more particula	arly identified as follows:	
U.S. Application Serial No.:	Filing Date:	
Applicant Reference Number: FP2014-020US	Attorney Docket No	

PATENT REEL: 037332 FRAME: 0588

RECORDED: 12/18/2015