## 503673472 02/01/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3720107

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
	<b>Λ</b> ΤΛ					
CONVEYING PARTY DATA			Name		Execution Date	
HONDA MOTOR CO., LTD.					12/14/2015	
RECEIVING PARTY DA	ATA					
Name:	NTN C	NTN CORPORATION				
Street Address:	3-17, K	3-17, KYOMACHIBORI 1-CHOME				
City:	NISHI-ł	NISHI-KU, OSAKA-SHI, OSAKA				
State/Country:	JAPAN	JAPAN				
Postal Code:	550-00	550-0003				
PROPERTY NUMBERS	6 Total: 1			-		
Property Type			Number			
Patent Number: 8220		822042	23			
			04.0445			
Fax Number:(703)Correspondence will be sent to the example.		• •	504-9415 -mail address first: if that is un	successful	it will be sent	
			at is unsuccessful, it will be ser			
			35-1111			
Email:			en@clarkbrody.com			
Correspondent Name:			RK & BRODY			
			DIAGONAL ROAD			
Address Line 2:						
Address Line 4:		ALEXA	ANDRIA, VIRGINIA 22314			
ATTORNEY DOCKET NUMBER:			12112-0095			
NAME OF SUBMITTER:			CHRISTOPHER W. BRODY			
SIGNATURE:			/Christopher W. Brody/			
DATE SIGNED:			02/01/2016			
Total Attachments: 2						
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## ASSIGNMENT

This is an Assignment of the following rights, title and interest:

United States of America rights, title and interest in the Invention

United States Patent No. 8,220,423, granted on July 17, 2012

Title of the Invention: ROLLER BEARING, CAMSHAFT SUPPORT STRUCTURE, AND INTERNAL COMBUSTION ENGINE

- Assignor: HONDA MOTOR CO., LTD. 1-1, MINAMI-AOYAMA 2-CHOME MINATO-KU, TOKYO 107-8556 JAPAN
- Assignee: NTN CORPORATION 3-17, KYOMACHIBORI 1-CHOME NISHI-KU, OSAKA-SHI, OSAKA 550-0003 JAPAN

Whereas, the above-identified Assignor is fifty percent (50%) owner of record of the above-identified Patent, and;

Whereas, the above-identified Assignee is desirous of acquiring one hundred percent (100%) of title and interest in the patent held by Assignor;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor, by these presents does sell, assign and transfer unto said Assignee one hundred percent (100%) of its title and interest in and to said Patent; the one hundred percent (100%) to be held and enjoyed by said Assignee for its own use, and for its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.

(ASSIGNOR) HONDA MOTOR CO., LTD.

Executed this <u>/ / day of</u>	Dec.	_, in the year <u>2<i>0/5</i></u> ,
BY Rich	Ber	ha
- Uy	and -	

Title:

Hirokazu Bessho Intellectual Property Division General Manager

(ASSIGNEE) NTN CORPORATION Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_

Ву: \_\_\_\_\_

Title:

PATENT REEL: 037632 FRAME: 0157

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(ASSIGNOR) HONDA MOTOR CO., LTD.	Executed this day of, in the year,
	Ву:
	Title:
(ASSIGNEE) NTN CORPORATION	Executed this <u>20</u> day of <u>January</u> , in the year <u>2016</u>
	By:
	Tille: Hiroshi Ohkubo President

PATENT REEL: 037632 FRAME: 0158

**RECORDED: 02/01/2016**