PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masahiro OZAWA	03/12/2010
Tohru NAKAGAWA	03/15/2010
Yuichi ASANO	03/16/2010

RECEIVING PARTY DATA

Name:	NTN CORPORATION	
Street Address:	3-17, Kyomachibori 1-chome,	
Internal Address:	Nishi-ku, Osaka-shi,	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	550-0003	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12682622

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2010-0442A
NAME OF SUBMITTER:	Janae Johnson

Total Attachments: 2

PATENT REEL: 024216 FRAME: 0447 OP \$40.00 12682622

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> PATENT REEL: 024216 FRAME: 0448

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)	Masahiro OZAWA, Tohru NAKAGAWA and Yuichi ASANO				
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to NTN CORPORATION				
Address	Of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan				
	(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 Invention	BEARING DEVICE FOR WHEEL				
	for which an application for patent in the United States has been executed by the undersigned				
Date of Signing of Application	onMarch 16, 2010				

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, 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 interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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.

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 Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they 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., 1030 15th Street, N.W., Suite 400 East Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 024216 FRAME: 0449

In witness whereof, executed b name(s).	y the undersigned of	n the date(s) oppo	osite the undersigned
Date <u>March</u> 12, 2010, N Date <u>March</u> 15, 2010, N Date <u>March</u> 16, 2010, N	Name of the Inventor	Masarioro	Gawer -
Date March 15, 2010, N	Name of the Inventor	T-1 NAKACAWA	John Makagawa
Date <u>March</u> 16, 2010, N	lame of the Inventor	Vyichi ASANO	Juichi asano
Date, N	Name of the Inventor	Tulcili ABANO	
Date, N	Name of the Inventor		
Date, N	Name of the Inventor		
Date, N	Name of the Inventor	A CANADA CONTRACTOR OF THE CON	
Date, N	Name of the Inventor		
Date, N	ame of the Inventor		
WitnessAC			
}	ss		
This do not not above the personally came the above named me foregoing assignment, who did acknow free will for the purposes therein set for	vledge to me that he	, 2 s the individual(s (they) executed th	O, before me who executed the he same of his (their) own
		Official S	ignature
SEAL			
		Official T	
The above application may be			
U.S. Application Serial No.		_	
Applicant Reference Number FP08-068U	<u>JS</u> Atty Docket No),	

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Title of Invention BEARING DEVICE FOR WHEEL