

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3307381

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	SATOSHI KITANO	03/10/2015	
	TSUYOSHI FUKAHORI	03/10/2015	
	AISAKU SATOMURA	03/10/2015	
	MASAYOSHI YAMADA	03/17/2015	
RECEIVING PARTY DATA			
Name:	NTN CORPORATION		
Street Address:	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI		
City:	OSAKA		
State/Country:	JAPAN		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	14435192	
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NAME OF SUBMITTER:	ANN DENHOFF		
SIGNATURE:	/Ann Denhoff/		
DATE SIGNED:	04/13/2015		
Total Attachments: 2			
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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) Satoshi KITANO
Tsuyoshi FUKAHORI
Aisaku SATOMURA
Masayoshi YAMADA

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, Japan

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
HYDRAULIC AUTO-TENSIONER FOR ENGINE ACCESSORY

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).

<u>Satoshi Kitani</u> (Signature)	<u>March 10. 2015</u> (Date)
<u>Tamaki Takahashi</u> (Signature)	<u>March 10. 2015</u> (Date)
<u>Aisaku Satomura</u> (Signature)	<u>March 10. 2015</u> (Date)
<u>Masayoshi Yamada</u> (Signature)	<u>March 17. 2015</u> (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. _____