

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5644431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JACOB M. RUEMELIN	07/16/2019
BRANDON E. RICKETTS	07/16/2019
RECEIVING PARTY DATA	
Name:	HONDA MOTOR CO., LTD.
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Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16526963
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ATTORNEY DOCKET NUMBER:	HRA-45683
NAME OF SUBMITTER:	MATTHEW T. WATERS
SIGNATURE:	/Matthew T. Waters/
DATE SIGNED:	07/30/2019
Total Attachments: 4	
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source=AssignFld#page3.tif	

WHEN RECORDED RETURN TO:
RANKIN, HILL & CLARK LLP

PATENT APPLICATION
Docket No.: HRA-45683

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made
an invention entitled

INDIVIDUAL ACTIVE TORSIONAL SPRINGS

Preferred embodiments of said invention are disclosed in a United States patent
application which:

X Is executed concurrently herewith for filing in the United States Patent and
 Trademark Office and has been assigned Application Serial No.
 with a filing date of

Was previously filed in the United States Patent and Trademark Office

On as Application Serial No.

Is a United States National Application of PCT International Application

No. filed

(The undersigned hereby grants to the attorneys of

RANKIN, HILL & CLARK LLP

and Honda Patents & Technologies North America, LLC the power to insert on this
assignment any identification that may be necessary or desirable in order to comply with
the rules of the United States Patent and Trademark Office for recordation of this
document, including but not limited to the application number and filing date, if not already
provided in this document.)

ASSIGNMENT HRA-45683

PATENT
REEL: 049909 FRAME: 0403

WHEREAS, The Assignee, Honda Motor Co., Ltd., having a principal place of business at

1-1, Minami-Aoyama 2-Chome, Minato-ku, Tokyo, 107-8556, Japan

desires to secure the entire right, title, and interest, throughout the world, in, to, and under said invention and the patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said invention and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said invention by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any invention, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same, including the right to claim the benefits of the International Convention for such applications.

ASSIGNMENT HRA-45683


PATENT
REEL: 049909 FRAME: 0404

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 1 Name:

Jacob M. Ruemelin

Inventor's signature:



Date:

7/16/19

ASSIGNMENT HRA-45683

PATENT

REEL: 049909 FRAME: 0405

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 2 Name:

Brandon E. Ricketts

Inventor's signature: Brandon Ricketts Date: 7/16/19

ASSIGNMENT HRA-45683

PATENT

RECORDED: 07/30/2019

REEL: 049909 FRAME: 0406