

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOSHINORI TSURUGAI	12/19/2017
HIROSHI ISHIKAWA	12/19/2017
SHIGETO AKAHORI	12/19/2017
RECEIVING PARTY DATA	
Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15760415
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	RANKIN HILL AND CLARK LLP
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Address Line 4:	WILLOUGHBY, OHIO 44094
ATTORNEY DOCKET NUMBER:	SHO-43491
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE:	/David E. Spaw/
DATE SIGNED:	03/15/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in
THERMAL CAULKING METHOD, THERMAL CAULKING DEVICE, AND CAULKED
MATERIAL

that are the subject of an application for a U.S. Patent, (Application No. 15/760415,
filed 03/15/2018), which application is further identified as Rankin, Hill & Clark
LLP Docket No. SHO-43491.

WHEREAS, HONDA MOTOR CO., LTD., a corporation of Japan, and having a place of
business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556, Japan,
hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest
throughout the world in, to, and under said improvements and inventions and patent
rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and
sufficiency of which are hereby acknowledged, all right, title, and interest, in the United
States and throughout the world, in, to and under said improvements and inventions
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 improvements and inventions 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 improvement, inventions, 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.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP 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 and Trademark Office for
recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): Yoshinori Tsurugai

Signature: *Yoshinori Tsurugai*

Today's Date: December 19, 2017

Witness: _____

Witness: _____

(2) Inventor Name (joint): Hiroshi Ishikawa

Signature: *H. Ishikawa*

Today's Date: December 19, 2017

Witness: _____

Witness: _____

(3) Inventor Name (joint): Shigeto Akahori

Signature: *Shigeto Akahori*

Today's Date: December 19, 2017

Witness: _____

Witness: _____

(4) Inventor Name (joint): _____

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____