505694784 09/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5741594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI ISHIKAWA	09/24/2019
YOSHINORI TSURUGAI	09/24/2019
YUICHI TAJIRI	09/24/2019
SHIGETO AKAHORI	09/24/2019
NAOHIRO OHTSU	09/24/2019
SATOSHI SHIOZAKI	09/24/2019
SHINZO URUSHIDANI	09/24/2019

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16498469

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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.

Phone: 216-696-8730

Email: epas@thepatentattorneys.com **Correspondent Name:** AMIN, TUROCY & WATSON, LLP

Address Line 1: 200 PARK AVENUE

Address Line 2: SUITE 300

Address Line 4: BEACHWOOD, OHIO 44122

ATTORNEY DOCKET NUMBER:	TOHOP391US
NAME OF SUBMITTER:	GREGORY TUROCY
SIGNATURE:	/GREG TUROCY/
DATE SIGNED:	09/27/2019

505694784 PATENT REEL: 050510 FRAME: 0315

	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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PATENT REEL: 050510 FRAME: 0316

COMBINED DECLARATION AND ASSIGNMENT FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: HEAT-CAULKING DEVICE

the application of which is attacl	hed hereto unless the following is checked	
was filed on	as United States application Serial No	_{is} OI
as described and claimed in PCT filed on <u>March 30, 2018</u> and a (if any).	l International Application No. <u>PCT/JP2018/0136</u> International Application No. <u>PCT/JP2018/0136</u> International Application No. <u>PCT/JP2018/0136</u>	549

The above-identified application was made or authorized to be made by me,

Please direct all communications to the following address:

the address associated with Customer Number **23623**, and direct telephone calls to Gregory Turocy of Amin, Turocy & Watson, LLP at 216-696-8730.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. Section 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned hereby sell and assign to

HONDA MOTOR CO., LTD.

a corporation of Japan, having a business address at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions titled above for which application for United States Letters Patent is executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation, Convention applications, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be

PATENT REEL: 050510 FRAME: 0317 predicated upon or arise from said inventions, said applications and said Letters Patent; said assignce being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin, Turocy & Watson, LLP, 200 Park Avenue, Suite 300, Beachwood, Ohio 44122.

Hereby executed below by the undersigned Assignor(s) on the date indicated:

Legal name of sole or	first inventor: Hi	roshi ISHIKAWA	
Inventor's signature:	H. Whikwa	Date:	September 24, 2019

Docket No:	Amin,	Turocy & Watson, LLI
Legal name of second inventor:Yoshinori T	SURUGA	
Inventor's signature: "Inventor's Taurugau"	Date:	September 24, 2019
Legal name of third inventor: <u>Yuichi TAJ</u> J	RI	
Inventor's signature: Yuichi Lijiii		
Legal name of fourth inventor: Shigeto AK	AHORI	
Inventor's signature: <u>Lligeto Ukakori</u>	Date:	September 24, 2019
Legal name of fifth inventor: Naohiro OH	TSU	
Inventor's signature: <u>1'a0hww OftTw</u>		
Legal name of sixth inventor: <u>Satoshi SHI</u> 6	OZAKI	
Inventor's signature; <u>Satos há Miozalkir</u>		
Legal name of seventh inventor: Shinzo URU		
Inventor's signature:	Date:	

COMBINED DECLARATION AND ASSIGNMENT FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: HEAT-CAULKING DEVICE

the application of which is atta	ched hereto unless the following is checked
was filed on	as United States application Serial No o
as described and claimed in PC	CT International Application No. PCI/IP2018/013649 I amended on July 31, 2018
(if any).	

The above-identified application was made or authorized to be made by me.

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the address associated with Customer Number 23623, and direct telephone calls to Gregory Turocy of Amin, Turocy & Watson, LLP at 216-696-8730.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. Section 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned hereby sell and assign to

HONDA MOTOR CO., LTD.

a corporation of Japan, having a business address at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions titled above for which application for United States Letters Patent is executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation, Convention applications, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be

PATENT REEL: 050510 FRAME: 0320

predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin, Turocy & Watson, LLP, 200 Park Avenue, Suite 300, Beachwood, Ohio 44122.

Hereby executed below by the undersigned Assignor(s) on the date indicated:

Legal name of sole or first inventor:	Hiroshi ISHIKAWA
Inventor's signature:	Date:

Docket No.	Amin, Turocy & Watson, I	LP
Legal name of second inventor:	Yoshinori TSURUGAI	
Inventor's signature:	Date:	*******
8 W	SELECTIVA TYPY	
Legal name of third inventor:	Yuichi TAJIRI	******
Inventor's signature:	Date:	
Legal name of fourth inventor:	Shigeto AKAHORI	
Inventor's signature:	Date:	
Legal name of fifth inventor:	Naobiro OHTSU	
Inventor's signature:	Date:	
	*	
Legal name of sixth inventor:	Satoshi SHIOZAKI	
Inventor's signature:	Date;	
••		
Legal name of seventh inventor:	Shinzo URUSHIDANI	
	lustidani Date: September 24, 2019	