PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAKI UMEZAWA	07/31/2019
HIROYUKI ASANUMA	07/30/2019
YASUAKI GUNJI	07/31/2019
OSAMU ITO	07/30/2019

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:	16544024

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	ISN-46211
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE:	/David E. Spaw/
DATE SIGNED:	08/21/2019

Total Attachments: 2

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PATENT REEL: 050113 FRAME: 0107

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

PEDESTRIAN PROTECTING DEVICE FOR VEHICLE AND VEHICLE INCLUDING SAME

that	are the	subject	of an	app	lication	for a	U.S.	Patent,	(identified	as	App	lication
No.	16/5440	24	_ filed	on	08/19	9/2019))	, which	application	is	still	further
iden	tified as	Rankin	, Hill	& CI	ark LL	P Do	cket N	io. IS	N-46211			

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 1078556, Japan, and 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 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.

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

PATENT REEL: 050113 FRAME: 0108

	13 10 00
Signature:	Masuki Rimegarya
Today's Date: _	July 31, 2019
	•
Witness:	
Witness:	
Inventor Name	(joint): Hiroyuki ASANUMA
	13.00 0 5 6
Signature:	Hiroyuki Asommo
Today's Date: _	Huroyuki Asomuna July 30, 2019
	,
Witness:	
Witness:	
	(joint): Yasuaki GUNJI
	5 2 8
	5 2 8
Signature: Today's Date: _	Yasvaki Gunji Tuly 31. 2019
Signature: Today's Date: _ Witness:	Yasvaki Gunji Tuly 31. 2019
Signature: Today's Date: _ Witness:	Yasvaki Gunji Tuly 31. 2019
Signature: Today's Date: _ Witness:	Yasvaki Gunji Tuly 31. 2019
Signature: Today's Date: _ Witness: Witness:	Yasvafi Gunji Tuly 31, 2019
Signature: Today's Date: _ Witness: Witness:	Yasvaki Gunji Tuly 31. 2019
Signature: Today's Date: Witness: Witness: Inventor Name	Jasuaki Gunji Tuly 31. 2019 (joint): Osamu ITO
Signature: Today's Date: Witness: Witness: Inventor Name	Jasuaki Gunji Tuly 31. 2019 (joint): Osamu ITO
Signature: Today's Date: Witness: Witness: Inventor Name	Jasuad Gungi Tuly 31, 2019 (joint): Osamu ITO
Signature: Today's Date: Witness: Inventor Name Signature: Today's Date:	Jasuaki Gunji Tuly 31. 2019 (joint): Osamu ITO

PATENT REEL: 050113 FRAME: 0109