### 505505847 06/03/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDETOSHI NAKAMURA	05/20/2019
KENYU OKAMURA	05/27/2019
MASAKI UMEZAWA	05/20/2019
OSAMU ITO	05/20/2019
MASATO SASAKI	05/24/2019
MASAHIRO MOTOYOSHI	05/29/2019

#### **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:	16429400

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ISN-45802

NAME OF SUBMITTER: DAVID E. SPAW

SIGNATURE: /David E. Spaw/

**DATE SIGNED:** 06/03/2019

PATENT REEL: 049350 FRAME: 0179

# **Total Attachments: 4**

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PATENT REEL: 049350 FRAME: 0180

#### **ASSIGNMENT**

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

#### COLLIDING OBJECT PROTECTION APPARATUS

that are the subject of an application for a U.S. Patent, (identified as Application No. 16/429400 filed on 06/03/2019 ), which application is still further identified as Rankin, Hill & Clark LLP Docket No. ISN-45802

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, 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: 049350 FRAME: 0181

Inventor Name (joint): _	Hidetoshi NAKAMURA
·	Al. 1 . B. A A
Signature:	Midetoshi Nahamura
Today's Date:	May 20, 2019
Witness:	
Witness:	
Inventor Name (joint):	Kenyu OKAMURA
17.	No sauce
Signature:	enge Overnous
Today's Date:	May 27. 2019
	,
Witness:	
Witness:	
Inventor Name (joint):	Masaki UMEZAWA
	, ,
Signature:	looghi Gumyarun
Today's Date:/	lay 20, 2019
Witness:	
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(4)	Inventor Name (joint): Osamu ITO
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	Signature: <u>Old Albus &amp; 10</u>
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	Witness:
(5)	Inventor Name (joint): Masato SASAKI
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	Signature:
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	Witness:
	Witness:
(6)	Inventor Name (joint): Masahiro MOTOYOSHI
* *	
	Signature: Masakivo Moto yoshi
	Today's Date: <u>MAY 2</u> 역 , 2 하(약
	Witness:
	Witness:

(4)	Inventor Name (joint): Osamu ITO
	Signature:
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	Witness:
(5)	Inventor Name (joint): Masato SASAKI
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	Signature: <u>Masato Sasaki</u>
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(6)	Inventor Name (joint): Masahiro MOTOYOSHI
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	Witness:
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