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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5627410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANABU NAKAYAMA	07/10/2019
KAZUKI YOSHIDA	07/05/2019
KOTA SHIMOSATO	07/10/2019
YOSUKE SAITO	07/11/2019

RECEIVING PARTY DATA

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State/Country:	JAPAN		
Postal Code:	107-8556		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16479429

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IIP-341-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/
DATE SIGNED:	07/19/2019

Total Attachments: 4

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Attorney Docket No.: IIP-341-A

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS

vemule bu	OI SIKU	ARE JOI		NU SIUE PAN	LI IIIAI
As a below named in	ventor / assig	nor (hereinafter desig	nated as undersi	gned), I hereby de	eclare that:
This declaration is di	rected to:				
☐ The attached	application,				
OR					
□ United States	Application l	Number or PCT Inter	national Applica	tion Number	
PCT/JP:	2017/039033	; filed on	October 30, 20	17	
				• • • •	
If the application is no Number as set forth a		ereto, the application	is as identified by	y the Attorney Do	ocket
The above-identified	application w	as made or authorize	d to be made by	me.	
I believe that I am the application.	original inve	entor or an original jo	int inventor of a	elaimed invention	1 in the
I have reviewed and u	inderstand the	contents of the abov	e-identified appl	ication, including	the claims.
I acknowledge the du Title 37, Code of Fed			material to pate	ntability as define	ed in
I hereby acknowledge 18 U.S.C. § 1001 by t					le under
I hereby claim foreigr foreign application(s) which designated at le below, by checking International applicat claimed.	for patent of it east one count the box, any	inventor's certificate, ry other than the Unit foreign application	or 365(a) of any J ed States listed b for patent or ir	PCT International elow and have also rentor's certification.	application o identified te, or PCT
Prior Foreign Application	Country	Foreign Filing Date	Priority Not Claimed	Certified Cop	•
Number(s) 2017-008559	Japan	(MM/DD/YYYY) 01/20/2017		YES	NO 🖂
		,,,,,,,, .			

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

U.S. Provisional Application No.	Filing Date (MM/DD/YYYY)

Direct all correspondence to the address associated with Customer Number: 21828

Joseph P. Carrier, Reg. No. 31,748

Anne G. Sabourin, Reg. No. 33,772

William D. Blackman, Reg. No. 32,397 Fulchand P. Shende, Reg. No. 69,558

Jeffrey T. Gedeon, Reg. No. 57,510

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22960 Venture Drive, Suite 100

Novi, MI 48375

DIRECT TELEPHONE CALLS TO:

CARRIER, BLACKMAN & ASSOCIATES, P.C. Joseph P. Carrier, William D. Blackman,

Fulchand P. Shende, Jeffrey T. Gedeon or Anne G. Sabourin (248) 344-4422

WHEREAS, in consideration of value received, the undersigned sells and assigns to

HONDA MOTOR CO., LTD.

a corporation of Japan, having a place of business at

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to above-identified invention invented by the Assignor and as described in the United States Application Number or PCT International Application Number

U.S. Patent Application 16/479,429 filed electronically July 19, 2019

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby grants the law firm of Carrier Blackman & Associates, P.C. the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

In witness whereof, executed by the undersigned.

Residence: City:	Wako-shi	State:	Saitama	Country:	Japan
			A		
Mailing Address:	c/o HONDA	R&D CO., L	TD. 4-1, Ch	uo 1-chome	

 \boxtimes Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)

Supplemental Sheet Page $\underline{\mathbf{1}}$ of $\underline{\mathbf{1}}$

LEGAL NAME OF	Additional Joint	Inventor, if any:	Kaz	aki YOSHIL	<u>A</u>
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Mailing Address:	c/o HOND	A R&D CO., I	TD, 4-1, Ch	uo 1-chome	······································
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LEGAL NAME OF A	dditional Joint l	nventor, if any:	Kot	a SHIMOSA	<u>ro</u> _
Inventor's Signature:_	Kohta Shir	razito	Date	: July 10 .	2019
Residence: City:					
Mailing Address:	c/o HOND	A R&D CO., L	TD. 4-1, Ch	10 1-chome	
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LEGAL NAME OF A	dditional Joint I	nventor, if any;	Yos	uke SAITO	
Inventor's Signature:	Youke	Sailo	Date	: Hely 11	. 2019
Residence: City:					
Mailing Address:	c/o Honda Te	hno Fort Co.,]	Ltd., 89-4, H	agadai, Haga	-Machi
City: <u>Haga-gun</u>	State:Te	ochigi Zip:	321-3325	_ Country	Japan

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