505937044 02/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5983764

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTO SHIKANO	02/12/2020
TOMOKI MUROZONO	02/12/2020
SHUHEI KONDO	02/12/2020

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:	16801988

CORRESPONDENCE DATA

Fax Number: (248)344-1096

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: 248-344-4422 Email: cbalaw@gmail.com

Correspondent Name: CARRIER, BLACKMAN & ASSOCIATES, P.C

Address Line 1: 22960 VENTURE DRIVE, SUITE 100

Address Line 4: NOVI, MICHIGAN 48375

ATTORNEY DOCKET NUMBER:	CSP-GH-272-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/
DATE SIGNED:	02/26/2020

Total Attachments: 4

source=CSP-GH-272-A_Assign#page1.tif source=CSP-GH-272-A_Assign#page2.tif source=CSP-GH-272-A_Assign#page3.tif source=CSP-GH-272-A Assign#page4.tif

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS

	V	EHICLE TRANSPO	RT APP	\RATU	JS -		
		(Title of the Inv					
As a below nam	ed inventor / ass	ignor (hereinafter de	signted a	ıs unde	rsigned), I her	eby declare that:	
This declaration	is directed to:						
The attached	application,						
OR							
United States	s Application N	ımber or PCT Interna	ntional A	pplicat	tion Number		
		; filed on					
If the application as set forth above		hereto, the application	on is as i	dentific	ed by the Atto	rney Docket Num	ber
The above-ident	ified application	was made or author	ized to b	e made	by me.		
I believe that I a application.	m the original in	nventor or an original	l joint in	ventor	of a claimed in	vention in the	
I have reviewed	and understand	the contents of the al	bove-ide	ntified	application, in	cluding the claim	S.
	he duty to disclo Regulations § 1	se information which56.	h is mate	rial to	patentability a	s defined in Title	37,
		willful false statement of not more					
of any foreign International ap- below and have inventor's certif	application(s) plication which also identified b	under Title 35, Unite for patent of invedesignated at least or below, by checking the ternational applicational claimed.	entor's c ne count he box,	ertifica y other any for	te, or 365(a) rthan the Unit eign applicatio	of any PCT ted States listed on for patent or	
Prior Foreign Application	Country	Foreign Filing Date	Priority Not Claimed			opy Attached?	
Number(s) 2019-034655	JAPAN	(MM/DD/YYYY) 02/27/2019	<u> </u>	7	YES	NO NO	
	¥			<u> </u>			

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 Fulchand P. Shende, Reg. No. 69,558 Anne G. Sabourin, Reg. No. 33,772

William D. Blackman, Reg. No. 32,397 Jeffrey T. Gedeon, Reg. No. 57,510

SEND CORRESPONDENCE TO: CARRIER, BLACKMAN & ASSOCIATES, P.C. Joseph P. Carrier, William D. Blackman, 22960 Venture Drive - Suite 100 Novi, Michigan 48375 (248) 344-4422

DIRECT TELEPHONE CALLS TO: Fulchand P. Shende, Jeffrey T. Gedeon, Anne G. Sabourin

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 107-8556, JAPAN

respectively, 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 16/801,988 filed electronically February 26, 2020

(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, PC 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.

LEGAL NAME OF SOLE OR FIRST INVENTOR: Maoto SHIKANO
Inventor's Signature: Nauto Skikawa Date: February 12, 2020
Residence: City: <u>Wako-shi</u> State: <u>Saitama-ken</u> Country: <u>JAPAN</u>
Mailing Address: c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome,
City: Wako-shi State: Saitama Zip: 351-0193 Country: JAPAN
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 1 of 1

LEGAL NAME OF Additional Joint Inventor, if any: Tomoki MUROZONO
Inventor's Signature: Tomoki Murozono Date: February 12, 2020
Residence: City: <u>Wako-shi</u> State: <u>Saitama-ken</u> Country: <u>JAPAN</u>
Kestosiec. City
Mailing Address: c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome.
City: Wako-shi State: Saitama Zip: 351-0193 Country: JAPAN
LEGAL NAME OF Additional Joint Inventor, if any: Shuhei KONDO
Inventor's Signature Shuhe' Kondo Date: February 12, 2020
Davidanas, Citas Wester del Crata, Caleira los Constant IADANI
Residence: City: <u>Wako-shi</u> State: <u>Saitama-ken</u> Country: <u>JAPAN</u>
Mailing Address: c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome,
City: Wako-shi State: Saitama Zin: 351-0193 Country: JAPAN

PATENT REEL: 052024 FRAME: 0122

RECORDED: 02/26/2020