505242105 12/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKEO MIZUKOSHI	11/20/2018
NAOAKI KUNISADA	11/20/2018
HAYATO KAWAKAMI	12/13/2018
HIROKI UE	11/20/2018

RECEIVING PARTY DATA

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State/Country: JAPAN		
Postal Code: 107-8556		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16223488	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JOSEPH P. CARRIER	
SIGNATURE:	/Joseph P. Carrier/	
DATE SIGNED: 12/18/2018		

Total Attachments: 5

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PATENT 505242105 REEL: 047805 FRAME: 0160

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DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS

	METER DISPLAY DEVICE					
		(Title of the Inv	ention)			
As a below nam	ed inventor / ass	ignor (hereinafter de	signted as unde	rsigned), I hereb	y declare tha	ıt:
This declaration	is directed to:					
The attached	l application,					
OR						
United State	s Application Nu	ımber or PCT Interna	ntional Applicat	tion Number		
		; filed on				
	n is not attached	hereto, the application		ed by the Attorne	ey Docket Nu	umber
The above-ident	tified application	was made or author	ized to be made	by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.						
I have reviewed and understand the contents of the above-identified application, including the claims.					ims.	
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.						
I hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.						
I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent of inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filling date before that of the application for which priority is claimed.						
Prior Foreign Application	Country	Application Date Not Claimed				

Prior Foreign	Country	Foreign Filing	Priority	Certified Cop	y Attached?
Application		Date	Not Claimed		
Number(s)		(MM/DD/YYYY)		YES	NO
2017-244031	JAPAN	12/20/2017	and the same of th		X

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)	3

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

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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 16/223,488 filed electronically December 18, 2018

(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: Takeo MIZUKOSHI
Inventor's Signature: Jakeo Muşukaslır Date: November 20, 2018
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,
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LEGAL NAME OF Additional Joint Inventor, if any: Naoaki KUNISADA
Inventor's Signature: November 20, 2018 Date: November 20, 2018
Residence: City: <u>Wako-shi</u> State: <u>Saitama-ken</u> Country: <u>JAPAN</u>
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\boxtimes Additional inventors are being named on the 2 supplemental sheet(s) attached hereto.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

LEGAL NAME OF A	lditional Joint Inve	ntor, if any: Hayat	SO KAWAKAMI
Inventor's Signature: 🗡	bayato Kawak	aní Date:	December 13, 2018
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Inventor's Signature:		Date:	
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Mailing Address: <u>c/o H</u>	ONDA R&D CO., I	TD., 4-1, Chuo	I-chome,
City: Wakazahi Stoti	. Saitama Tin.	251.0102 (7.	TADAN

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

LEGAL NAME OF Additional Joint Inventor, it any:
Inventor's Signature: Date:
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1880 - 1 a 1680
LEGAL NAME OF Additional Joint Inventor, if any: Hiroki UE
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Residence: City: <u>Wako-shi</u> State: <u>Saitama-ken</u> Country: <u>JAPAN</u>
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PATENT REEL: 047805 FRAME: 0166

RECORDED: 12/18/2018