PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2933382

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUTADA SASAKI	03/25/2013
HIDEFUMI NIHEI	03/25/2014
DAISUKE NAOI	03/25/2014
MASANOBU EGUCHI	03/25/2014
MINORU HASEGAWA	03/25/2014

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:	14371501

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IIP-241-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/
DATE SIGNED:	07/10/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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5 REEL: 033288 FRAME: 0001

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Attorney	Docket No.:	IIP-241-A

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS

\$	STRUCTURI	E FOR FRONT I	PORTION O	F VEHICL	Æ
As a below name	ed inventor / ass	ignor (hereinafter de	signated as unde	ersigned), I he	reby declare that:
This declaration	is directed to:				
The attached	application,				
OR					
United States	s Application Nu	mber or PCT Interna	itional Applicat	ion Number	
PCT/JP	2012/076534	; filed on O	ctober 12, 2012	<u>2</u> .	
as amended on _		(c	late).		
If the application as set forth abov		hereto, the application	on is as identifie	ed by the Attor	ney Docket Num
The above-ident	ified application	was made or author	ized to be made	by me.	
I believe that I a application.	m the original in	ventor or an original	joint inventor of	of a claimed in	evention in the
I have reviewed	and understand	the contents of the al	ove-identified	application, in	cluding the claim
I acknowledge t Code of Federal		se information which .56.	n is material to p	patentability a	s defined in Title
		willful false statement risonment of not mor			
of any foreign International app below and have inventor's certif	application(s) plication which of also identified b	nder Title 35, Unite for patent of invertes designated at least or below, by checking the mational applicational a	ntor's certificate country other he box, any fore	te, or 365(a) than the Unit eign application	of any PCT ed States listed on for patent or
Prior Foreign Country Foreign Filing Priority Certified Copy Attached? Application Date Not Claimed YES NO					
Number(s)	Ianon	1/11/2012		YES	NO 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

William D. Blackman, Reg. No. 32,397

Fulchand P. Shende, Reg. No. 69,558

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

SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO:

CARRIER, BLACKMAN & ASSOCIATES, P.C. Joseph P. Carrier, William D. Blackman, 43440 W. Ten Mile Road Fulchand P. Shende or Jeffrey T. Gedeon

Novi, Michigan 48375 (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

Anne G. Sabourin, Reg. No. 33,772 Michael McCandlish, Reg. No. 68,668

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 14/371,501 filed electronically 10 July 2014

(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.

H111-3783-UST P26049UST

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 S	OFF OR FIRST INA	ENTOR:	Kazutada SASA	<u>KI</u>
Inventor's Signature:	Razutoda	Sasabi	Date:_ <u>25/M4</u> .	R/2013_
Residence: City:	Wako-shi	State: Sain	tama Country:	Japan
Mailing Address:	c/o HONDA R	&D CO., LTD., 4	1-1, Chuo 1-chom	e
City: Wako-shi	State:Saitam	a Zip: 35	1-0193 Country	<u>Japan</u>
Additional inventor	rs are being named o	n the 2 supplem	nental sheet(s) atta	ched hereto.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

LEGAL NAME OF A	dditional Joint Invent	or, if any:	Hide	<u>fumi NIHEl</u>	
Inventor's Signature:	Hidefumi	rihei	Date:	25/MA	R/2014
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LEGAL NAME OF A		_			-
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H111-3783-1801

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

LEGAL NAME OF Additional Joint Inventor, if any:				any:	Minoru HASEGAWA			
Invent	or's Signature:_	minor	i Hosegan	va	Date	25/MA	R/2014	
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City:	Wako-shi	State:	Saitama	_Zip:	351-0193	Country_	Japan	

PATENT REEL: 033288 FRAME: 0007

RECORDED: 07/10/2014