PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5285001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK DUNSHEE	10/11/2018
BRICE WONG	10/11/2018

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1 MINAMI-AOYAMA 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29666630

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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: 2028576000

patentdocket@arentfox.com, Ziriatou.Amadou@arentfox.com Email:

Correspondent Name: ARENT FOX LLP Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	037110.01342
NAME OF SUBMITTER:	ZIRIATOU AMADOU
SIGNATURE:	/Ziriatou Amadou/
DATE SIGNED:	12/14/2018

Total Attachments: 2

source=037110.01342_Assignment(Executed)_asfiled#page1.tif source=037110.01342 Assignment(Executed) asfiled#page2.tif

PATENT REEL: 047783 FRAME: 0494 505238231

Docket No.	037110.01342
DUCKEL NO.	001110.01072

WORLDWIDE ASSIGNMENT

NOW THEREFORE, be it known that for and in good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) from

[Insert	HONDA MOTOR CO., LTD.			
ASSIGNEE's Name(s)	1-1 Minami-Aoyama 2-Chome, Minato-ku			
Address(es)]		kyo, Japan 107-8556		
	(hereinafter ASSIGNEE), the undersigneeby sells, assigns and transfers interest, including the right to sue fo U.S.C. §154, to the invention entitled	to ASSIGNEE the entire and ex	clusive right, title and	
[Title of	ROOF			
Invention]				
[*If the assignment is being filed after the filing of the application, this section must be completed]	for which application for Letters Pa herewith unless otherwise indicated b		xecuted on even date	
	filed on	Serial No.		
	(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)			
	and any continuation, continuation-in-part, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, and all Letters Patent of the United States and in all foreign countries to be obtained therefor for the full term or terms for which the same may be granted.			
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.			
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.			
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).			
[Signature(s)	2.7	Erik DUNSHEE	10-11-18	
of Assignor(s)]	(SIGNATURE)	(TYPE NAME)	(DATE)	
		Brice WONG		
	(SIGNATURE)	(TYPE NAME)	(DATE)	

PATENT REEL: 047783 FRAME: 0495

Docket No.	037110.01342
DOGNOLING.	

WORLDWIDE ASSIGNMENT

NOW THEREFORE, be it known that for and in good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) from

[Insert	но	NDA MOTOR CO., LTD.		
ASSIGNEE's Name(s)		i-Aoyama 2-Chome, Minato-ku		
Address(es)]	Т	okyo, Japan 107-8556		
	(hereinafter ASSIGNEE), the undershereby sells, assigns and transfers interest, including the right to sue f U.S.C. §154, to the invention entitled	s to ASSIGNEE the entire and export past infringement, if any, and a	clusive right, title and	
[Title of	ROOF			
Invention]				
[*If the assignment is being filed	for which application for Letters P herewith unless otherwise indicated		xecuted on even date	
after the filing of the application, this	filed on	Serial No.		
section must be completed]	/Avant Faul II Dia havelus authorizant ta isaa	at the consist of the second s	- elete le eure en colle en lore com	
oomprotoo ₁	(Arent Fox LLP is nereby authorized to inse	(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)		
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	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).			
[Signature(s)		Erik DUNSHEE		
of Assignor(s)]	(SIGNATURE)	(TYPE NAME)	(DATE)	
		,	, ,	
	- Trie J. Wong	Brice WONG	10-11-2018	
	(SISNATURE)	(TYPE NAME)	(DATE)	

RECORDED: 12/14/2018

PATENT REEL: 047783 FRAME: 0496