505652496 09/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN M. HAHNLEN	08/28/2019
AMITKUMAR PATIL	08/27/2019
TYLER J. RUPP	09/03/2019

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:	16559268	

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2028576000

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

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

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	037110.01535
NAME OF SUBMITTER:	ZIRIATOU AMADOU
SIGNATURE:	/Ziriatou Amadou/
DATE SIGNED:	09/03/2019

Total Attachments: 3

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PATENT 505652496 REEL: 050252 FRAME: 0571

Docket No. 037110.01535/ H1191382US01

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		HONI	OA MOTOR CO., LTD.			
ASSIGNEE's Name(s) and	I-I, Minami-Aoyama 2-Chome, Minato-ku					
Address(es)]	Tokyo, Japan 107-8556					
	hereby sells, assig	GNEE), the receipt of which is and transfers to ASSIGNEE ingement, if any, and all rights	the entire and exclusive	right, title and in	terest, including the right	
[Title of Invention]	HOOD FRAME REINFORCEMENT FOR DEFLECTION MITIGATION					
{*If the assignment is being filed	for which applicate indicated below:	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
after the filing of the application,	filed on	September 3, 2019	Serial No.:	16/55926	8	
this section must be completed]	(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)					
	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, 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, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, 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, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, 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) of Assignor(s)]	1/20, G. (SI	GNATURE)	Ryan M. HA		8/25/19 (DATE)	
	`	GNATURE)	Amitkuman (TYPE N	r PATIL	(DATE)	
		GNATURE)	Tyler J. (TYPE N	RUPP	(DATE)	
	(5)	·- · · · · · · · · · · · · · · · · ·	(,	· ,	\	

PATENT REEL: 050252 FRAME: 0572 Docket No. 037110.01535/ H1191382US01

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 ASSIGNEE's	HONDA MOTOR CO., LTD.					
Name(s) and Address(es)]	1-1, Minami-Aoyama 2-Chome, Minato-ku Tokyo, Japan 107-8556					
Address(es)]	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled HOOD FRAME REINFORCEMENT FOR DEFLECTION MITIGATION					
[Title of						
Invention]						
[*If the assignment is being filed after the filing of	for which application indicated below:	on for Letters Patent of the Un	ited States was execu	ated on even date he	erewith unless otherwise	
the application,	filed on	September 3, 2019	Serial No.:	16/559268		
be completed]	(Arent Fox I	LP is hereby authorized to insert the se	ries code, serial number ar	nd/or filing date, when kn	nown)	
	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, 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, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.					
	other legal proceed continuation-in-part other applications of ASSIGNEE in every	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, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, 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 WITN	ESS WHEREOF, the undersign	ed inventor(s) has (ha	ave) affixed his/her/t	their signature(s).	
[Signature(s)			Rvan M. I	HAHNLEN		
of Assignor(s)]	(SIC	GNATURE)		NAME)	(DATE)	
	was:	ALL	Amitkum	ar PATIL	08-27-2019	
	(SiG	SNATURE)		NAME)	(DATE)	
				J. RUPP		
	(SIC	GNATURE)	(TYPE	NAME)	(DATE)	

PATENT REEL: 050252 FRAME: 0573

Docket No. 037110.01535/H1191382US01

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

Name(s) and Address(es)		I-I, Minami-Aoyan Tokyo, Ja				
	A. A		pan 107-8556		***************************************	
h	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled					
[Title of Invention]	HOOD FRAME REINFORCEMENT FOR DEFLECTION MITIGATION					
is being filed	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				ewith unless otherwise	
after the filing of the application,	filed on Septe	mber 3, 2019	Serial No.:	16/559268		
this section must be completed]	(Arent Fox LLP is hereby	authorized to insert the series coo	de, serial number an	d/or filing date, when know	wn)	
o re	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.					
р	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.					
o o A	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, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, 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 WHE	REOF, the undersigned inv	entor(s) has (ha	ve) affixed his/her/the	eir signature(s).	
Signature(s)	Ryan M. HAHNLEN					
of Assignor(s)]	(SIGNATURI	()	(TYPE)	NAME)	(DATE)	
ئىنىد			Amitkum	ar PATIL		
	(SIGNATURI	E)	(TYPE)	NAME)	(DATE)	
فننت	120/2	,	Tyler J.	RUPP	9/3/A	
	(SIGNATURE	(1)	(TYPE 1		(DATE)	

PATENT REEL: 050252 FRAME: 0574

RECORDED: 09/03/2019