PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIERRE LARMINY	03/31/2021
ANDRÉ MICHELIS	03/31/2021
PASCAL MOULAIRE	03/31/2021
CHRISTOPHE RAVIER	03/31/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17276601

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	195648	
NAME OF SUBMITTER:	KARLI M. COLLINS	
SIGNATURE:	/Karli M. Collins/	
DATE SIGNED:	05/14/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
	<u> </u>	

Total Attachments: 2

PATENT REEL: 056305 FRAME: 0388

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> PATENT REEL: 056305 FRAME: 0389

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Pierre LARMINY	(2)	André MICHELIS
(8-1)	Legal Name(s)	(3)	Pascal MOULAIRE	(4)	Christophe RAVIER
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un		icy of which are l	r good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9) JTEKT EUROPE			
(10)	Insert Address of Assignee	(10)	Z.l. du Broteau, Irigny 69540 F	rance	
		inventi contin	on, and in all applications for pate	nt including any I reissue applicat	unerics as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	REVERSIBILITY FUNCTION	CALCULATING	TORQUE ON THE BASIS OF A 3 A TARGET SPEED OF A STEERING EL ANGLE AND A YAW RATE
		(Attor	ncy Docket No. 195648	3, 1	filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number 17/2	76,601	
	filed applications	filed	March 16, 2021		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge 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 (3) years, or both.

PATENT REEL: 056305 FRAME: 0390 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	March 31 2021	Inventor Signature	PIERRE LARMINY PIETRE LARMINY	(SEAL)
Date	Tar S. 31 2021	Inventor Signature	ANDRE MICHELIS	(SEAL)
Date	March 31 8021	Inventor Signature	PASCAL MOULAIRE	(SEAL)
Date	March 31 2021	Inventor Signature	CHRISTOPHE RAVIER	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	` <u>`</u>	Inventor Signature		(SEAL)
Date	·	Inventor Signature	· <u>·····························</u>	(SEAL)
neithe	This assignment should preferably be signed by, then it should be signed before at least two wit	oefore: (a) a Notary Pul nesses who also sign h	plic if within the U.S.A. (b) a U.S. Consul if outside the cre:	: U.S.A. If
Date	Ap. (18" 2021	Witness) avid PANTALE	
Date	And 13th Poil	Witness	Richard MAUUEZ	************