505685710 09/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5732520

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID SIERRA GONZALEZ	05/15/2019
CHRISTIAN LAUGIER	05/13/2019
JILLES STEEVE DIBANGOYE	05/16/2019
ALEJANDRO DIZAN VASQUEZ GOVEA	07/07/2019
NICOLAS VIGNARD	05/09/2019

RECEIVING PARTY DATA

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Street Address:	AVENUE DU BOURGET 60
City:	BRUSSELS
State/Country:	BELGIUM
Postal Code:	1140

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16345987

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q246908
NAME OF SUBMITTER:	GUDRUN HARMON ASST TO WILLIAM H. MANDIR
SIGNATURE:	/GUDRUN HARMON/
DATE SIGNED:	09/23/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 050462 FRAME: 0471

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Total Attachments: 4

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PATENT REEL: 050462 FRAME: 0472

Docket No.:

Q246908

Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, TOYOTA MOTOR EUROPE of Avenue du Bourget 60, Brussels, B-1140, Belgium (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for record	ling b	ut is prima facie evidence of execution under 35 USC 261)
As the below named inventor, I herel	by dec	clare that:
This assignment with declaration is directed to:		The attached application, or
The application is entitled;	Ø	United States Application or PCT International Application Number <u>PCT/IB2016/001737</u> filed on <u>October 31, 2016</u> .
	D	RIVING ASSISTANCE METHOD AND SUCTEM

The above identified application was made or was authorized 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 application for which this assignment with declaration is being submitted.

I 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 assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	dender of the office of the of
Given Name (Greet and middle (if myl) David	Family Name or Surname SIERRA GONZALEZ
11131 11111 111111111111111111111111111	
Inventor's signature	Date May 15, 2019
A Commission of the Commission	
Residence: Gijon, Spain	
Mailing Address: Ezcurdia 134, 2D 33202, Gijon, Spain	
NAME OF SECOND INVENTOR:	
Given Name	A AMERICAN
(first and middle [if any]) Christian	Pamily Name or Surname LAUGIER
	Date 17ay 13, 2019
Inventor's signature	The state of the s
Residence: Montbonnot Saint-Martin, France	
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	M. C.
	Paradis" 38330, Montbonnot Saint-Martin, France
NAME OF THIRD INVENTOR:	
Given Name (first and middle (if any)) Jilles Steeve	Family Name or Surname DIBANGOYE
(tirst and madic in my))	The state of the s
Inventor's signature	Date Pay 16, 2019
Residence: Villeurbanne, France	
Mailing Address: 3 rue Gerard Maire, 69100, Villeurbanne	е, France
NAME OF FOURTH INVENTOR:	
Given Name	TA POUR Z COVE À
(first and middle [if any]) Alejandro Dizan	Family Name or Surname VASQUEZ GOVEA
Inventor's	Date John 7th 2019
signature	The same of the sa
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h. f. a. i f. f. a. i a.	
Address: 420 James Road, Apt. 14, Palo Alto, Cali	IOFRIA, 543UD
NAME OF FIFTH INVENTOR:	
Given Name (first and middle (if anyl) Nicolas	Family Name or Sumame VIGNARD
Inventor's	
signature	Date
and the second s	
Residence: Brussels, Belgium	haical Administration Division, Avenue du Bourget, 60, 1140, Brussels,
Mailing c/o Toyota Motor Europe, European Tect Address: Belglum	difficul Aminimaticum extratum transfer as consequent
(A 2010 A 100 A 1	ENGINEERING TO THE PROPERTY OF

Docket No.: Q246908 Only After Sept 16, 2012

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Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, TOYOTA MOTOR EUROPE of Avenue du Bourget 60, Brussels, B-1140, Belgium (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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The application is entitled:		

DRIVING ASSISTANCE METHOD AND SYSTEM

The above identified application was made or was authorized to be made by mc.

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I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 050462 FRAME: 0475

NAME OF SOLE OR FIRST INVENTOR:		
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Inventor's signature	Date	
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PATENT REEL: 050462 FRAME: 0476

RECORDED: 09/23/2019