508485150 04/09/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI153880

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA MOTOR EUROPE	03/19/2024

RECEIVING PARTY DATA

Company Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	11612343

CORRESPONDENCE DATA

Fax Number: 2022937860

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: 202-293-7060

Email: sughrue@sughrue.com,nmckoy@sughrue.com

Correspondent Name: Ms. Nona McKoy

Address Line 1: 2000 Pennsylvania Avenue NW

Address Line 2: **Suite 9000**

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006-1811

ATTORNEY DOCKET NUMBER:	Q250740
NAME OF SUBMITTER:	Wenona McKoy
SIGNATURE:	Wenona McKoy
DATE SIGNED:	04/09/2024

Total Attachments: 2

source=Q250740Executedassignment#page1.tif source=Q250740Executedassignment#page2.tif

> PATENT **REEL: 067049 FRAME: 0399**

508485150

Docket No. Q250740

Assignment - SCHEDULED Patents

Whereas, TOYOTA MOTOR EUROPE, a corporation, having a place of business at Avenue du Bourget 60, Brussels, B-1140, Belgium, herein called Assignor, is one of the owners of record of the right, title and interest in the U.S. Patents listed in the attached Appendix (hereinafter the "Assigned Patents") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation, having a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in and to said Assigned Patents, and the inventions disclosed therein:

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

The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Patents, and the invention disclosed therein for the United States of America, and the right to sue for past damages; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Patents when called upon to do so by the Assignee.

IN WITNESS WHEREOF, TOYOTA MOTOR EUROPE has executed this Assignment by proper persons duly authorized.

TOYOTA MOTOR EUROPE

Date:	19/03/2024		
	s/	120	article In
	Name of Person S	Signing:	Naohide Fuwa
	Title of Person Si	gning:	Vice President – Research & Development 3

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 067049 FRAME: 0400

Appendix

1. U.S. Patent No. 11,612,343

PATENT REEL: 067049 FRAME: 0401

RECORDED: 04/09/2024