507448659 08/19/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7495548

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE IN ORDER TO ADD A SECOND ASSIGNEE previously recorded on Reel 060701 Frame 0138. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
BLAINE C. BENSON	08/01/2022

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA INC.	
Street Address:	6565 HEADQUARTERS DRIVE W1-3C	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75024	
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
Application Number:	17879568

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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: 5139778200

Email: laura.calmes@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: 255 E FIFTH STREET, STE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-6603/TOY2021-1200PA
NAME OF SUBMITTER:	LAURA S. CALMES
SIGNATURE:	/Laura S. Calmes/

PATENT REEL: 061282 FRAME: 0042

507448659

DATE SIGNED: 08/19/2022

Total Attachments: 4
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BLAINE C. BENSON	08/01/2022

RECEIVING PARTY DATA

	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.
Street Address:	6565 HEADQUARTERS DRIVE W1-3C
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17879568	

CORRESPONDENCE DATA

Fax Number: (513)977-8141 **Phone:** 5139778200

Email: laura.calmes@dinsmore.com

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.

Correspondent Name:DINSMORE & SHOHL LLPAddress Line 1:255 E FIFTH STREET, STE 1900Address Line 4:CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-6603/TOY2021-1200PA
NAME OF SUBMITTER:	LAURA S. CALMES
Signature:	/Laura S. Calmes/
Date:	08/02/2022

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT7465102 **Receipt Date:** 08/02/2022

ASSIGNMENT

WHEREAS, I, Blaine C.	Benson, of 3253	Nordman R	ld., Ann Arb	or, MI 48108
referred to hereinafter as the ASSIGNOR(S	3), invented certa	in new and us	seful Backdo	or Assemblies
for Vehicles for which I executed an ap	oplication for a	United States	Patent and t	for which said
application for United States Patent was fi	led on		under	
☐ Patent Application Seria	1 No			
☑ Attorney Docket No	22562-6603 / 202	21-1200 / IP-A	A-6107	

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on **Toyota Motor Engineering & Manufacturing North America**, Inc. and **Toyota Jidosha Kabushiki Kaisha's** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Toyota Motor Engineering & Manufacturing North America, Inc.**, a corporation of the State of Kentucky, with a place of business at 6565 Headquarters Drive W1-3C, Plano, Texas 75024 and **Toyota Jidosha Kabushiki Kaisha**, a business of Japan, with a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, hereinafter collectively called the *ASSIGNEES*, are desirous of jointly acquiring *ASSIGNOR(S)* entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights, title and interest to the above referenced application to the ASSIGNEES, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto said ASSIGNEES, their successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof:

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEES, their successors and assigns, as the assignees of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEES and the ASSIGNEEs' successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

ASSIGNOR(S) hereby authorize said ASSIGNEES, their successors and assigns, to file in their own names applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in their own names the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEES, their successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIC	GNOR(S):	
By:	1Blaine C. Benson/	
<i></i>	Blaine C. Benson	
Date:	8/1/2022	

RECORDED: 08/19/2022