505881054 01/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5927879

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME FROM "TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC." TO "TOYOTA MOTOR NORTH AMERICA, INC." previously recorded on Reel 050855 Frame 0424. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
RESUBMIT DOCUMENT ID:	505790761

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS A. MOORE	10/28/2019

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR 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:	16667421

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: christina.rielag@dinsmore.com **DINSMORE & SHOHL LLP Correspondent Name:** 255 EAST FIFTH STREET Address Line 1:

Address Line 2: **SUITE 1900**

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-5079 / 2019-257
NAME OF SUBMITTER:	CHRISTINA RIELAG
SIGNATURE:	/Christina Rielag/
DATE SIGNED:	01/24/2020

Total Attachments: 3 source=5079#page1.tif

> **PATENT** REEL: 051616 FRAME: 0457

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> PATENT REEL: 051616 FRAME: 0458

505747138 10/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5793951

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS A. MOORE	10/28/2019

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

PROPERTY NUMBERS Total: 1

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Phone: 5139778200

Email: christina.rielag@dinsmore.com **Correspondent Name: DINSMORE & SHOHL LLP** 255 EAST FIFTH STREET Address Line 1:

Address Line 2: **SUITE 1900**

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-5079 / 2019-257
NAME OF SUBMITTER:	CHRISTINA RIELAG
SIGNATURE:	/Christina Rielag/
DATE SIGNED:	10/29/2019

Total Attachments: 2

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> **PATENT** REEL: 050656 FRAME: 0429 505747138

ASSIGNMENT

WHERE	AS, I, Douglas A. Mo	ore, 5/ Meanderin	ng Way, Fair	view, IX 7	5069,
hereinafter the ASSIGN	OR, invented certain n	ew and useful OM	NI-TRACK	SYSTEMS	FOR
WHEELS which I exec	uted an application for a	United States Pater	nt and for which	ch said applie	cation
for United States Patent	was filed on	, under			
☐ Patent	Application Serial No				
⊠ Attorn	ney Docket No. <u>22562</u> -	<u>-5079 / 2019-257 / I</u> J	<u>P-A-3873;</u>		

WHEREAS, the ASSIGNOR hereby authorizes and requests the attorney(s) and/or agent(s) empowered to act on **Toyota Motor North America**, Inc.'s behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Toyota Motor North America**, **Inc.**, a corporation of the State of California, with a place of business at 6565 Headquarters Drive W1-3C, Plano, Texas 75024, hereinafter called the *ASSIGNEE*, is desirous of acquiring the 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 to assign all rights to the above referenced application to the ASSIGNEE, 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 hereby sell, assign and transfer unto said ASSIGNEE, its 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 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 ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's 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 had this assignment not been made;

ASSIGNOR hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name 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 its own name the Letters Patent issued thereon, including any and all

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divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR hereby agree that, upon request, ASSIGNOR will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its 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.

ASSIGNOR:

By: Douglas A. Moore/
Douglas A. Moore

Date: _____