505655774 09/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5702580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	08/28/2019

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, TOYOTA-CHO	
Internal Address:	TOYOTA-SHI	
City:	AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10392045

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: 513 977 8600

Email:gina.smith@dinsmore.comCorrespondent Name:DINSMORE & SHOHL LLPAddress Line 1:255 EAST FIFTH STREET

Address Line 2: SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-2234	
NAME OF SUBMITTER:	CHRISTOPHER W. ELSWICK	
SIGNATURE:	/Christopher W. Elswick/	
DATE SIGNED:	09/05/2019	

Total Attachments: 1

source=SignedCorporateAssignment#page1.tif

PATENT 505655774 REEL: 050278 FRAME: 0210

<u>ASSIGNMENT</u>

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 (hereinafter referred to as Assignor), is the sole owner of the entire right,

title and interest in and to the following United States Letters Patent No. 10,392,045 entitled

Systems and Methods Of Decoupling Vehicle Steering Assemblies With Indication Of Vehicle

Direction (hereinafter referred to as "Letters Patent").

WHEREAS, 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 referred to as

Assignce) is desirous of acquiring the entire right, title and interest in and to the aforesaid Letters

Patent, and the inventions therein described;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby

acknowledged. Assignor hereby sells, assigns and transfers unto said Assignee, its successors

and assigns, the entire right, title and interest in and to Letters patent, and the inventions therein

disclosed, and any improvements thereon, the same to be held and enjoyed by the said Assignee

for its own use and benefit, and for the use and benefit of its successors, assigns or other legal

representatives to the full end of the term for which said Letters Patent has been granted or may

be granted, as fully and entirely as the same would have been held and enjoyed by said Assignor,

if this assignment and sale had not been made; together with all claims for damages by reason of

past infringement of said Letters Patent, with the right to sue for, and collect the same for its own

use and benefit, and for the use and benefit of its successors, assigns and other legal

representatives.

Toyota Motor Engineering &

Manufacturing North America, Inc.

Date: August 28, 2019

Name

Title:

Intellectual Property Counsel

15306603.1

PATENT REEL: 050278 FRAME: 0211