PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5322066

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 10,074,092 previously recorded on Reel 047582 Frame 0810. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	09/18/2018

RECEIVING PARTY DATA

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:	10074092

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)977-8200

Email: brooklyn.hess@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP
Address Line 1: 255 E. FIFTH STREET

Address Line 2: SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER: 22562-581/2011-153

NAME OF SUBMITTER: BETHANY R. LAHMANN

SIGNATURE: /Bethany R. Lahmann/

DATE SIGNED: 01/11/2019

Total Attachments: 3

source=Corrective Assignment#page1.tif source=Corrective Assignment#page2.tif source=Corrective Assignment#page3.tif

PATENT 505275294 REEL: 048048 FRAME: 0481

11/26/2018 505204516

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5251284

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	09/18/2018

RECEIVING PARTY DATA

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:	10074092

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)977-8200

Email: brooklyn.hess@dinsmore.com **Correspondent Name:** DINSMORE & SHOHL, LLP Address Line 1: 255 E. FIFTH STREET

Address Line 2: **SUITE 1900**

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-581/2011-153
NAME OF SUBMITTER:	BETHANY R. LAHMANN
SIGNATURE:	/Bethany R. Lahmann/
DATE SIGNED:	11/26/2018

Total Attachments: 1

source=Assignment#page1.tif

PATENT REEL: 048048 FRAME: 0482



United States Patent And Trademark Office

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 27, 2018

PTAS

DINSMORE & SHOHL, LLP 255 E. FIFTH STREET **SUITE 1900** CINCINNATI, OH 45202

505204516

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/26/2018 REEL/FRAME: 047582/0810

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 22562-581/2011-153

ASSIGNOR:

TOYOTA MOTOR ENGINEERING & DOC DATE: 09/18/2018

MANUFACTURING NORTH AMERICA, INC.

ASSIGNEE:

TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO TOYOTA-SHI, AICHI-KEN, JAPAN 471-8571

APPLICATION NUMBER: 10074092 FILING DATE: 02/12/2002

ISSUE DATE: PATENT NUMBER:

TITLE: DISTRIBUTED DATA SYSTEM WITH PROCESS CO-LOCATION AND OUT -OF

-PROCESS COMMUNICATION

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

> **PATENT** P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV REEL: 048048 FRAME: 0483

ASSIGNMENT

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. 10,074,092 entitled

SYSTEMS AND METHODS FOR PROVIDING IN-VEHICLE COMMUNICATION WITH A VENDOR

(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.

PATENT REEL: 048048 FRAME: 0484

RECORDED: 01/11/2019