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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	03/08/2019

RECEIVING PARTY DATA

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Property Type	Number
Patent Number:	10206310

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DATE SIGNED:	03/12/2019	

Total Attachments: 1

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PATENT REEL: 048575 FRAME: 0450 505370716

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. 10,206,310 entitled

ELECTRONICS ASSEMBLIES INCORPORATING THREE-DIMENSIONAL HEAT

FLOW STRUCTURES (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

Assignee) 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

Name:

Intellectual Property Counsel

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