506936954 10/22/2021

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.	10/11/2021

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:	11149937

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: Lisa.Tucker@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:	22562-5444 / 2019-889	
NAME OF SUBMITTER:	LISA L. TUCKER	
SIGNATURE:	/Lisa L. Tucker/	
DATE SIGNED:	10/22/2021	

Total Attachments: 1

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PATENT 506936954 REEL: 057877 FRAME: 0342

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. 11,149,937 entitled FUNCTIONALLY GRADED MANIFOLD MICROCHANNEL HEAT SINKS (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: October 11, 2021

Name:

_/Erederick W. Mau, II

Title:

Intellectual Property Counsel

23121933.1

PATENT REEL: 057877 FRAME: 0343

RECORDED: 10/22/2021