

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7584255

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	09/30/2022
RECEIVING PARTY DATA		
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, TOYOTA-CHO, TOYOTA-SHI	
City:	AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	471-8571	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	11428478
CORRESPONDENCE DATA		
Fax Number:	(513)977-8141	
<i>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.</i>		
Phone:	5139778200	
Email:	stephanie.berlepsch@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:	22562-5443 / 2019-890	
NAME OF SUBMITTER:	NICHOLAUS R. RERICHA	
SIGNATURE:	/Nicholaus R. Rericha/	
DATE SIGNED:	10/11/2022	
Total Attachments: 1		
source=IP-A-4244 Assignment_TJKK#page1.tif		

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 an owner having rights, title and interest (hereinafter referred to as "Assignor's ownership interest") in and to the following United States Letters Patent No. 11,428,478 entitled **Novel Fin Geometries for 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 Assignor's ownership interest in and to the 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, Assignor's ownership interest in and to the 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 the 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 the 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: 09/30/2022

Name: *Frederick W. Mau II*
Frederick W. Mau II (Sep 30, 2022 11:49 CDT)
Frederick W. Mau, II

Title: Intellectual Property Counsel