

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT7148028

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the PROPERTY NUMBERS SECTION (PATENT NUMBER WAS INCORRECTLY LISTED AS THE APPLICATION NUMBER) OF THE COVERSHEET previously recorded on Reel 058355 Frame 0006. Assignor(s) hereby confirms the CONVEYANCE TEXT IN THE ORIGINAL ASSIGNMENT IS UNCHANGED.

**CONVEYING PARTY DATA**

Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	11/30/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
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<b>City:</b>	TOYOTA-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	11185848

**CORRESPONDENCE DATA**

**Fax Number:** (248)864-5960

*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:** 2488645959

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**Correspondent Name:** DARROW MUSTAFA PC

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**Address Line 4:** NORTHVILLE, MICHIGAN 48168

<b>ATTORNEY DOCKET NUMBER:</b>	TEMA-2458-A
<b>NAME OF SUBMITTER:</b>	MARK M. ZYLKA
<b>SIGNATURE:</b>	/MARK M. ZYLKA/
<b>DATE SIGNED:</b>	01/28/2022

**Total Attachments: 2**

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT7066897

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.		11/30/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA	
<b>Street Address:</b>	1, TOYOTA-CHO, TOYOTA-SHI	
<b>City:</b>	AICHI-KEN	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	471-8571	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<del>Application Number:</del>	<del>11185848</del>	Patent Number: <u>11185848</u>
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(248)864-5960	
<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>		
<b>Phone:</b>	2488645959	
<b>Email:</b>	record@darrowmustafa.com	
<b>Correspondent Name:</b>	DARROW MUSTAFA PC	
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<b>Address Line 4:</b>	NORTHVILLE, MICHIGAN 48168	
<b>ATTORNEY DOCKET NUMBER:</b>	TEMA-2458-A	
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER G. DARROW	
<b>SIGNATURE:</b>	/CHRISTOPHER G. DARROW/	
<b>DATE SIGNED:</b>	12/10/2021	
<b>Total Attachments: 1</b>		
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ASSIGNMENT OF PATENT

WHEREAS, **Toyota Motor Engineering & Manufacturing North America, Inc.** of 6565 Headquarters Drive W1-3C, Plano, Texas 75024 (hereinafter referred to as "ASSIGNOR"), has obtained U.S. Patent No. 11,185,848, dated November 30, 2021, entitled **PEROVSKITES OXYGEN STORAGE AND RELEASE MATERIALS AND THEIR USE FOR EXHAUST GAS TREATMENT**;

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. desires to transfer ownership of above patent; and

WHEREAS, **Toyota Jidosha Kabushiki Kaisha**, a corporation organized under the laws of Japan, having its principal place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, ("ASSIGNEE"), desires to acquire the entire right, title, and interest in the aforesaid patent owned by Assignor;

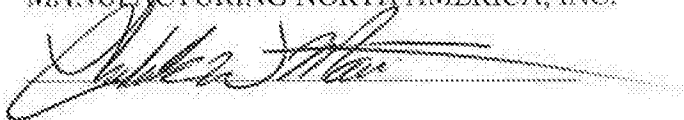
Now therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the ASSIGNOR's entire right, title and interest in and to the aforesaid Patent; such right, title and interest to be held and enjoyed by the ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY GRANTS to the law firm of Darrow Mustafa PC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Execution Date: November 30, 2021.

TOYOTA MOTOR ENGINEERING &  
MANUFACTURING NORTH AMERICA, INC.

By:



Print

Name: Frederick W. Mau, II

Its: Intellectual Property Counsel