

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8005064

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LI QIN ZHOU	05/15/2020
KAN HUANG	05/17/2020
HONGFEI JIA	05/18/2020
XIAOCHEN SHEN	05/17/2020
ZHENMENG PENG	05/18/2020
HISAO KATO	05/18/2020

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC
Street Address:	6565 HEADQUARTERS DRIVE
Internal Address:	W1-3C
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024
Name:	THE UNIVERSITY OF AKRON
Street Address:	302 E BUCHEL AVE
City:	AKRON
State/Country:	OHIO
Postal Code:	44325-2102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18334187

CORRESPONDENCE DATA

Fax Number: (202)683-6783

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: 12026839317

Email: ebeasterfield@jordaniplaw.com, admin@jordaniplaw.com

Correspondent Name: JORDAN IP LAW, LLC

Address Line 1: 12501 PROSPERITY DRIVE

PATENT

Address Line 2: SUITE 401
Address Line 4: SILVER SPRING, MARYLAND 20904

ATTORNEY DOCKET NUMBER: IP-A-4214D1/8010-6094D1

NAME OF SUBMITTER: DIALLO T. CRENSHAW

SIGNATURE: / Diallo T. Crenshaw /

DATE SIGNED: 06/13/2023

Total Attachments: 14

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**Li Qin Zhou, Kan Huang, Hongfei Jia,
Xiaochen Shen, Zhenmeng Peng, Hisao Kato**

hereby sell, assign, and transfer to:

**(1) Toyota Motor Engineering and Manufacturing North America, Inc. of
6565 Headquarters Drive W1-3C, Plano, Texas 75024; and**

(2) The University of Akron, 302 E. Buchtel Ave, Akron, Ohio, 44325-2102

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

FUEL CELL CATHODE CATALYST

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 27, 2019 as
US Application Number 16/728,619 and
COUNTRY or International Office

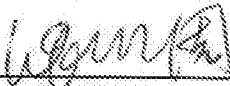
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

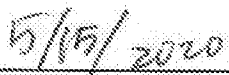
and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute

all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Li Qin Zhou



Date signed

Kan Huang

Date signed

Hongfei Jia

Date signed

Xiaochen Shen

Date signed

Zhenmeng Peng

Date signed

Hisao Kato

Date signed

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Li Qin Zhou	Date signed
 Kan Huang	05/17/20 Date signed
Hongfei Jia	Date signed
Xiaochen Shen	Date signed
Zhenmeng Peng	Date signed
Hisao Kato	Date signed

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_____ Li Qin Zhou	_____ Date signed
_____ Kan Huang	_____ Date signed
_____ <i>Hongfei Jia</i>	_____ 05/18/2020
_____ Hongfei Jia	_____ Date signed
_____ Xiaochen Shen	_____ Date signed
_____ Zhenmeng Peng	_____ Date signed
_____ Hisao Kato	_____ Date signed

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_____ Kan Huang	_____ Date signed
_____ Hongfei Jia	_____ Date signed
_____ <i>Xiaochen Shen</i> Xiaochen Shen	_____ <i>5/17/2020</i> Date signed
_____ Zhenmeng Peng	_____ Date signed
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 _____ Hisao Kato	<u>5/18/2020</u> _____ Date signed

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6427147

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NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	506234151

CONVEYING PARTY DATA

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HISAO KATO	05/18/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16728619

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Phone: 2026839317

Email: nceron@jordaniplaw.com

Correspondent Name: JORDAN IP LAW, LLC

Address Line 1: 12501 PROSPERITY DR., STE 401

Address Line 4:	SILVER SPRING, MARYLAND 20905
ATTORNEY DOCKET NUMBER:	IP-A-4214 / 8010-6094
NAME OF SUBMITTER:	DIALLO T. CRENSHAW
SIGNATURE:	/ Diallo T. Crenshaw 52,778 /
DATE SIGNED:	12/02/2020
Total Attachments: 12 source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page1.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page2.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page3.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page4.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page5.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page6.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page7.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page8.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page9.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page10.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page11.tif source=IP-A-4214_6094_AssignmentUAkronTEMA_11-24-20#page12.tif	