

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7907414

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL P. ROWE	06/08/2022
SONGTAO WU	06/07/2022
DEBASISH BANERJEE	06/07/2022
CHARLES R. RUTLEDGE	06/08/2022
TORIN C. PECK	06/07/2022
MICHAEL JONES	06/08/2022

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.
Street Address:	6565 HEADQUARTERS DRIVE W1-3C
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18136084

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: 5139778141

Email: christina.rielag@dinsmore.com

Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: 255 EAST FIFTH STREET

Address Line 2: SUITE 1900

Address Line 4:	CINCINNATI, OHIO 45202
ATTORNEY DOCKET NUMBER:	22562-6944 / 2021-533
NAME OF SUBMITTER:	CHRISTINA RIELAG
SIGNATURE:	/Christina Rielag/
DATE SIGNED:	04/18/2023
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

ASSIGNMENT

WHEREAS, we, **Michael P. Rowe**, of 155 Knollwood St., Pinckney, MI 48169, **Songtao Wu**, of 3036 Appleridge Drive, Ann Arbor, MI 48103, **Debasish Banerjee**, of 3104 Spring Hollow Court, Ann Arbor, MI 48105, **Charles R. Rutledge**, of 12770 Mull Hwy., Tipton, MI 49287, **Torin C. Peck**, of 608 Glenwood Ave., Owosso, MI 48867, and **Michael Jones**, of 3541 Shady Beach Blvd., Orchard Lake, MI 48324, collectively referred to hereinafter as the *ASSIGNOR(S)*, invented certain new and useful **LIDAR REFLECTIVE FABRIC** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on April 18, 2023, under

Patent Application Serial No. 18/136,084

Attorney Docket No. 22562-6398 / 2021-533 / IP-A-5634 ;

WHEREAS, the *ASSIGNOR(S)* hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on **Toyota Motor Engineering & Manufacturing North America, Inc.** and **Toyota Jidosha Kabushiki Kaisha's** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

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 and **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 collectively called the *ASSIGNEES*, are desirous of jointly acquiring *ASSIGNOR(S)* entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNOR(S)* to assign all rights, title and interest to the above referenced application to the *ASSIGNEES*, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, *ASSIGNOR(S)* hereby sell, assign and transfer unto said *ASSIGNEES*, their successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said *ASSIGNEES*, their successors and assigns, as the assignees of the entire right title and interest in and to the same, for the sole use and behalf of the *ASSIGNEES* and the *ASSIGNEES'* successors and assigns, to the full end of the term for which the Letters Patent may be

granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the *ASSIGNOR(S)* had this assignment not been made;


ASSIGNOR(S) hereby authorize said *ASSIGNEES*, their successors and assigns, to file in their own names applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in their own names the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, *ASSIGNOR(S)* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEES*, their successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

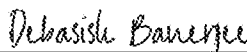
ASSIGNOR(S):

By: 
Michael P. Rowe

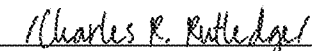
Date: 6/8/2022

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Songtao Wu

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By: Michael Jones
Michael Jones

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