

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	SEAN P. RODRIGUES	04/12/2021	
	FREDERICO MARCOLINO QUINTAO SEVERGNINI	04/06/2021	
	PAUL D. SCHMALENBERG	04/08/2021	
RECEIVING PARTY DATA			
Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.		
Street Address:	6565 HEADQUARTERS DRIVE		
City:	PLANO		
State/Country:	TEXAS		
Postal Code:	75024		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	17227687	
CORRESPONDENCE DATA			
Fax Number:			
<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:	202-683-9317		
Email:	admin4@jordaniplaw.com		
Correspondent Name:	JORDAN IP LAW, LLC		
Address Line 1:	12501 PROSPERITY DRIVE		
Address Line 2:	SUITE 401		
Address Line 4:	SILVER SPRING, UNITED STATES 20904		
ATTORNEY DOCKET NUMBER:	IP-A-4995/8010-6332		
NAME OF SUBMITTER:	DIALLO T. CRENSHAW		
SIGNATURE:	/Diallo T. Crenshaw/		
DATE SIGNED:	04/12/2021		
Total Attachments: 6			
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ASSIGNMENT

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

Sean P. RODRIGUES, Frederico MARCOLINO QUINTAO SEVERGNINI, Paul D. SCHMALENBERG

hereby sell, assign, and transfer to:

Toyota Motor Engineering & Manufacturing North America, Inc

a corporation of Texas, having a principal place of business at 6565 Headquarters Drive, Plano, Texas, 75024, USA ("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:

TUNABLE OPTICAL METAMATERIAL HAVING ELECTROACTIVE POLYMER METASURFACES

(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 April 12, 2021 as
US Application Number 17/227,687 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.



Sean P. RODRIGUES

04/12/2021
Date signed

Frederico MARCOLINO QUINTAO SEVERGNINI

Date signed

Paul D. SCHMALENBERG

Date signed

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Sean P. RODRIGUES

Date signed



Frederico MARCOLINO QUINTAO SEVERGNINI

09/06/2021

Date signed

Paul D. SCHMALENBERG

Date signed

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