## 508810380 10/11/2024 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI558442

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ATA			
		Name	Execution Date	
TOYOTA MOTOR ENGI	NEERIN	G & MANUFACTURING NORTH AMERICA, IN	C. 10/10/2024	
RECEIVING PARTY DA	ТА			
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NAME OF SUBMITTER:		Rodica Callery		
SIGNATURE:		Rodica Callery	Rodica Callery	
DATE SIGNED:		10/11/2024		

## 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"), is the owner of U.S. Patent Application No. 15/615,803, which will issue as U.S. Patent No. 12,122,352 on October 22, 2024, entitled SYSTEMS AND METHODS FOR MORE ACCURATELY ADJUSTING TRAFFIC PREDICTIONS FOR THE INTENDED USE OF OPTIMIZING BATTERY PRE-CHARGING (collectively, the "Patent").

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. desires to transfer ownership of the 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 Patent from ASSIGNOR;

Now therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the ASSIGNOR's entire right, title and interest in and to the Patent; such right, title and interest to be held and enjoyed by 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 Sheppard, Mullin, Richter & Hampton LLP the power and authority to insert in this Assignment any further identification relating to the Patent that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office, or like offices in foreign jurisdictions, for recordation of this Assignment.

**Execution Date:** 10/10/2024

TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC
By: Frederick W. Mau II (Oct 10, 2024 15:32 CDT)

Print Name: Frederick W. Mau II

Its: Intellectual Property Counsel

SMRH:4856-0182-4236.1

**RECORDED: 10/11/2024** 

PATENT REEL: 068876 FRAME: 0251