# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI175534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Nissan North America, Inc.	04/17/2024

## **RECEIVING PARTY DATA**

Company Name:	Nissan Motor Co., Ltd.
Street Address:	2, Takara-cho, Kanagawa-ku
City:	Yokohama-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	221-0023

## **PROPERTY NUMBERS Total: 22**

Property Type	Number
Patent Number:	11702070
Patent Number:	11702075
Patent Number:	11708897
Patent Number:	11714971
Patent Number:	11715827
Patent Number:	11731567
Patent Number:	11752820
Patent Number:	11752934
Patent Number:	11753009
Patent Number:	11755008
Patent Number:	11782438
Patent Number:	11807186
Patent Number:	11814000
Patent Number:	11814013
Patent Number:	11820221
Patent Number:	11852850
Patent Number:	11855252
Patent Number:	11866108
Patent Number:	11870054
Patent Number:	11874120

PATENT REEL: 067152 FRAME: 0513

508502861

Property Type	Number
Patent Number:	11899454
Patent Number:	11921506

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	NNA2-010
NAME OF SUBMITTER:	Brenda Rivard
SIGNATURE:	Brenda Rivard
DATE SIGNED:	04/18/2024

**Total Attachments: 2** 

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PATENT REEL: 067152 FRAME: 0514

#### ASSIGNMENT

THIS ASSIGNMENT ("Assignment") is entered into as of O//17, 2024. NISSAN NORTH AMERICA, INC., a Delaware corporation having a place of business at One Nissan Way, Franklin, Tennessee 37067 USA ("Assignor") assigns in favor of NISSAN MOTOR CO., LTD., a Japanese corporation having a place of business at 2 Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 JAPAN ("Assignee").

WHEREAS, Assignor is the owner or co-owner of record of the following patent(s) issued in the United States ("Patent(s)"):

Patent No.	Title	Issue Date
11,702,075	System and Method for Proactive Lane Assist	18-Jul-2023
11,702,070	Autonomous Vehicle Operation with Explicit Occlusion Reasoning	18-Jul-2023
11,708,897	Shift Lock Protection	25-Jul-2023
11,714,971	Explainability of Autonomous Vehicle Decision Making	01-Aug-2023
11,715,827	Anode Interlayer for Lithium Batteries	01-Aug-2023
11,731,567	Sensor Assemblies and Object Detection in Vehicles	22-Aug-2023
11,755,008	Using Plays for Human-AI Decision-Making in Remote Autonomous Vehicle Support	12-Sep-2023
11,753,009	Intelligent Pedal Lane Change Assist	12-Sep-2023
11,752,820	Alignment Clip for Leaf Spring Suspension	12-Sep-2023
11,752,934	Accent Lighting Systems for Vehicles	12-Sep-2023
11,782,438	Apparatus and Method for Post-Processing a Decision-Making Model of an Autonomous Vehicle Using Multivariate Data	10-Oct-2023
11,807,186	Active Grille Shutters for Vehicles Including Integrated Pedestrian Guards	07-Nov-2023
11,814,013	Motion Limiting System for Vehicle Accessory	14-Nov-2023
11,814,000	Expandable Deployment Flaps for Vehicular Airbag Systems	14-Nov-2023
11,820,221	Vehicle Fuel Level Estimation	21-Nov-2023
11,855,252	Multimodal Electrolyte Design for All Solid State Batteries	26-Dec-2023
11,852,850	Lighting Assemblies for Vehicles	26-Dec-2023
11,866,108	Positioning Tool for Use with Front-End Modules of Vehicles	09-Jan-2024
11,921,506	Belief State Determination for Real-Time Decision-Making	05-Mar-2024

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11,870,054	Solid-State Lithium Batteries Incorporating Lithium Microspheres	09-Jan-2024
11,899,454	Objective-Based Reasoning in Autonomous Vehicle Decision-Making	13-Feb-2024
11,874,120	Shared Autonomous Vehicle Operational Management	16-Jan-2024

Now, Therefore, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby agrees as follows:

- 1. Assignment. Assignor hereby sells, assigns, and transfers, unto Assignee, its successors and assigns, the full and exclusive right, title, and interest throughout the world in and to the Patent(s), including any certificate of correction, reexamination or reissue applications (and any patents issuing thereon) or extensions thereof, to the full end of the term or terms for which such Patent(s) may be granted as fully and entirely as would have been held and enjoyed by Assignor had this Assignment not been made, together with the right to sue for past infringement.
- 2. Further Assurances. Assignor shall execute or have executed and deliver, upon request by Assignee, all lawful papers reasonably necessary to evidence, protect or perfect the ownership rights transferred to Assignee hereunder, including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions. Assignor shall provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper title in and protection for such invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

IN WITNESS WHEREOF, Assignor has executed this Assignment as of the date first written above.

4859-7285-6395, v. 1 RECORDED: 04/18/2024

NISSAN I	NORTH AMERICA, INC.
Ву:	Val Vin
Name: _	Paul Peruski Vice President

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