PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	11/09/2022

CONVEYING PARTY DATA

Name	Execution Date
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	01/17/2023

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
Street Address:	3-1, KASUMIGASEKI 1-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	100-8921

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9082525

CORRESPONDENCE DATA

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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.

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Correspondent Name: CPA GLOBAL

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NAME OF SUBMITTER:	PETAR JOVANOVIC
SIGNATURE:	IPR/MM/NGB NIMS CP2022-189/US
DATE SIGNED:	03/02/2023

Total Attachments: 2

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PATENT 507776407 REEL: 062851 FRAME: 0227

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI ("ASSIGNOR"), a Corporation organized under the laws of Japan, with a place of business at 2-1, TOYODA-CHO, KARIYA-SHI, AICHI 448-8671 JAPAN, Co-owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY ("ASSIGNEE"), a Institute organized under the laws of Japan, with a place of business at 3-1, KASUMIGASEKI 1-CHOME, CHIYODA-KU, TOKYO 100-8921 JAPAN, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: 09 November 2022

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

Name: Masaki ITO

Title: General Manager of Intellectual Property Department

Date: January 1/2023

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY

Name: Yasuhiro ASHIHARA

Title: Director, Startups Promotion and Technology Transfer Division

Date: February 21, 2013.

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Schedule

Country	Application Number	ir Grant number
USA	14362800	9082525

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