

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7718977

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	04/01/2020
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOYOTA JIDOSHA KABUSHIKI KAISHA	11/24/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DENSO CORPORATION
<b>Street Address:</b>	1-1, SHOWA-CHO, KARIYA-CITY
<b>City:</b>	AICHI-PREF
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	448-8661
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, TOYOTA-CHO TOYOTA-SHI
<b>City:</b>	AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9425707
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)739-2815
<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>	
<b>Email:</b>	recordals@clarivate.com
<b>Correspondent Name:</b>	CPA GLOBAL LIMITED
<b>Address Line 1:</b>	LIBERATION HOUSE
<b>Address Line 2:</b>	CASTLE STREET
<b>Address Line 4:</b>	ST HELIER, JERSEY JE1 1BL
<b>NAME OF SUBMITTER:</b>	HELEN BIRRELL
<b>SIGNATURE:</b>	/IPR/MM/NGB Denso CP2022-158/AG1PT/
<b>DATE SIGNED:</b>	12/30/2022
<b>Total Attachments: 2</b>	

source=CP2022-158 US DOA#page1.tif

source=CP2022-158 US DOA#page2.tif

UNITED STATES OF AMERICA  
ASSIGNMENT

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA ("ASSIGNOR"), a Corporation organized under the laws of Japan, with a place of business at 1, TOYOTA-CHO TOYOTA-SHI, AICHI-KEN 471-8571 JAPAN, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Denso Corporation ("ASSIGNEE"), a Corporation organized under the laws of Japan, with a place of business at 1-1, SHOWA-CHO, KARIYA-CITY, AICHI-PREF 448-8661 JAPAN, desires to acquire partial 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: April 1, 2020

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.

TOYOTA JIDOSHA KABUSHIKI KAISHA

By: 

Name: Naoki YAMAMURO

Title: General Manager Vehicle Technology IP Dept. Intellectual Property Div.

Date: Nov 24th, 2022

Denso Corporation

By: 

Name: Yasuhisa Kojima

Title: General Manager of Intellectual Property Division

Date: December 9, 2022

Schedule

Country	Application Number	IP Grant Number
U.S.A.	14396393	9425707