

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	10/12/2019
DENSO CORPORATION	10/24/2019
RECEIVING PARTY DATA	
Name:	IDEMITSU KOSAN CO., LTD.
Street Address:	1-1, MARUNOUCHI 3-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8321
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9976106
CORRESPONDENCE DATA	
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SIGNATURE:	/ELLEN MURABITO/
DATE SIGNED:	11/05/2019
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI of 2-1, Toyoda-cho, Kariya-shi, Aichi, Japan 448-8671, a corporation organized and existing under the laws of the Country of Japan, and DENSO CORPORATION, of 1-1, Showa-cho, Kariya-shi, Aichi, Japan 448-8661, a corporation organized and existing under the laws of the Country of Japan, are joint owners with IDEMITSU KOSAN CO., LTD, by assignment, of the following Letters Patent of the United States of America:

<u>PATENT NUMBER</u>	<u>ISSUE DATE</u>
9,976,106	May 22, 2018

WHEREAS, IDEMITSU KOSAN CO., LTD. of 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan 100-8321, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI and DENSO CORPORATION by these presents do sell, assign, and transfer unto ASSIGNEE their entire right, title, and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and/or applications for letters patent, the inventions described therein, any and all divisions, continuations, reissues, substitutions and renewals thereof, and to any and all letters patent which have granted or may be granted therefor, said inventions and letters patent to be held and enjoyed by the

ASSIGNEE, and for the use and benefit of said ASSIGNEE, and for the use and benefit of its successors, assigns or other legal representatives, to the full end of the term for which said letters patent have been granted or reissues may be granted, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by KABUSHIKI KAISHA TOYOTA JIDOSHOKKI and DENSO CORPORATION had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI and DENSO CORPORATION have caused these presents to be signed by its officer thereunto duly authorized.

KABUSHIKI KAISHA TOYOTA
JIDOSHOKKI

Date: October 12, 2019

By: 

Name: Masaki ITO

Title: General Manager

of Intellectual Property Department

DENSO CORPORATION

Date: October 24, 2019

By: 

Name: Hiroaki OHSIMA

Title: General Manager,

Intellectual Property Division