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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUHIRO SAKAI	09/24/2019
MAKOTO KAWAHARADA	09/27/2019
AKIHIDE TACHIBANA	09/25/2019
TOMOYUKI KURIYAMA	09/30/2019

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, TOYOTA-CHO	
City:	TOYOTA-SHI, AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16693734

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	94377-1017 08TMCT110002PA	
NAME OF SUBMITTER:	CESARE A. SCLAFANI	
SIGNATURE:	/Cesare A. Sclafani/	
DATE SIGNED: 11/25/2019		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

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PATENT REEL: 051109 FRAME: 0609 source=TFN180612-US-Executed documents#page2.tif

PATENT REEL: 051109 FRAME: 0610

TFH18061-US

Attorney Docket No.: Client Ref.: TSN201810449US00

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention PROCESSING DEVICE AND VEHICLE INFORMATION PROCESSING METHOD	ON		
As the below named inventor, I hereby declare that:	***************************************		
This declaration is directed to:			
United States application or PCT international application number filed on	······		
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.			
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA , with offit 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	ces at		
(hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any all foreign countries;	g the y and		
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, self and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;			
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;			
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;			
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will festify as to the same in any interference or litigation related thereto;			
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.			

PATENT REEL: 051109 FRAME: 0611

NAME OF SOLE OR FIRST INVENTOR:				
Given Name				
(first and middle [if any]) Katsuhiro	Family Name or Surname	SAKAI		
Inventor's signature Ratsuhw Sakai	Date	09/24/2019		
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c/o TOYOTA JIDOSHA KABUSHIKI KAISH/ Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571				
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Inventor's signature Makoto Hawaharda	Date	09/27/2019		
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NAME OF THIRD INVENTOR:				
Given Name (first and middle [if any]) Akihide	Family Name or Surname TACHIBANA			
Inventor's signature Akibide Tachibana	Date	09/25 /2019		
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NAME OF FOURTH INVENTOR:				
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RECORDED: 11/25/2019