505835518 12/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMONORI NONAMI	10/29/2019
SHIN NOMURA	10/30/2019
TAKESHI INOGUCHI	10/30/2019
YOSHIHIDE NAKANE	10/30/2019

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:	16725471

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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ATTORNEY DOCKET NUMBER:	527493US	
NAME OF SUBMITTER:	MEREDITH BELROSE	
SIGNATURE:	/ Meredith Belrose /	
DATE SIGNED:	12/23/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

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TFN (80441-05

Attorney Docket No.: Client Ref.: TSNZ01808203US00

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	BRAKING/DRIVING FORCE CONTROL SYSTEM			
As the below	named inventor, I hereby declare that:			
This declaration is directed to	[X] Tazarranhad anggaring an			
	United States application or PCT international application number filed on			
The above-ide	ntified 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 reviewe	ed 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 offices of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan				
(hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the 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 and all foreign countries;				
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, sell 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 Belating 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 assignce 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 fitle 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 suid 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 testify 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: 051358 FRAME: 0132

NAME OF SOLE OR FIRST INVENTOR:					
Given Name					
(first and middle [if any]) Tomenori	Family Name or Surname	NONAMI			
Inventor's signature Fomonocii Ronami	Date	Oct., 29,, 2-19			
Residence: Toyota-shi, Aichi-ken, Japan	···				
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571					
NAME OF SECOND INVENTOR:					
Given Name (first and middle [if any]). Shin	Family Name or Surname	NOMURA			
inventor's signature Shim Novmvra	Date	Oct. 30, 20/9			
Residence: Seto-shi, Aichi-ken, Japan					
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571					
NAME OF THIRD INVENTOR:	·····				
Given Name (first and middle [if any]) Takeshi	Family Name or Surname	INOGUCHI			
Inventor's signature Takeshi Inoguchi	Date	Oct. 30,2019			
Residence: Chiryu-shi, Aichi-ken, Japan					
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: I, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
NAME OF FOURTH INVENTOR:					
Given Name (first and middle [if any]) Yoshihide	Family Name or Surname	NAKANE			
Inventor's signature York hide Nakane	Date	02.302019			
Residence: Okazaki-shi, Aichi-ken, Japan					
o/o TOYOTA JIDOSHA KABUSHIKI KAISHA					
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RECORDED: 12/23/2019