507299153 05/24/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7346079

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ТА	•	
		Name	Execution Date
HIROSHI ASADA			03/21/2022
RECEIVING PARTY DAT	Ā		
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA		
Street Address:	1, TOYOTA-CHO		
City:	TOYOTA-SHI AICHI-KEN		
State/Country:	JAPAN		
Postal Code:	471-8571		
Name:	ADVICS CO., LTD.		
Street Address:	2-1 SHOWA-CHO		
City:	KARIYA-SHI AICHI-KEN		
State/Country:	JAPAN		
Postal Code:	448-8688		
PROPERTY NUMBERS		Number	
I	Fotal: 1	Number 751805	
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pu Phone: Email: Correspondent Name:	Total: 1 17 17 NTA (24 sent to th rovided; if 248 bev		
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pl Phone: Email: Correspondent Name: Address Line 1:	Total: 1 17: ATA (24 sent to th rovided; if 248 bey DIN 900	751805 Pe e-mail address first; if that is unsuc f that is unsuccessful, it will be sent v 86471600 verly.kraft@dinsmore.com NSMORE AND SHOHL 0 WILSHIRE DR	
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pu Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1 17: ATA (24 sent to th rovided; if 248 bey DIN 900 SU	751805 Page e-mail address first; if that is unsuccessful, it will be sent vision of that is unsuccessful, it will be sent vision of the sent vis	
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pl Phone: Email: Correspondent Name: Address Line 1:	Total: 1 17: ATA (24 sent to th rovided; if 248 bey DIN 900 SU	751805 Pe e-mail address first; if that is unsuc f that is unsuccessful, it will be sent v 86471600 verly.kraft@dinsmore.com NSMORE AND SHOHL 0 WILSHIRE DR	
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pl Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Total: 1 17: ATA (24 sent to th rovided; if 248 bey DIN 900 SU TR	751805 Page e-mail address first; if that is unsuccessful, it will be sent vision of that is unsuccessful, it will be sent vision of the sent vis	
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pu Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1 17: ATA (24 sent to th rovided; if 248 bey DIN 900 SU TR	751805 #8)647-1520 be e-mail address first; if that is unsuc f that is unsuccessful, it will be sent v 86471600 verly.kraft@dinsmore.com NSMORE AND SHOHL 0 WILSHIRE DR IITE 300 OY, MICHIGAN 48084	
PROPERTY NUMBERS T Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pl Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Total: 1 17: ATA (24 sent to th rovided; if 248 bey DIN 900 SU TR	751805 A8)647-1520 be e-mail address first; if that is unsuc f that is unsuccessful, it will be sent v 86471600 verly.kraft@dinsmore.com NSMORE AND SHOHL 0 WILSHIRE DR UTE 300 OY, MICHIGAN 48084 94377-1486 08TMCT153902PA	

Total Attachments: 2

source=2022-05-23_94377-1486_08TMCT153902PA_DECLARATION_ASSIGNMENT#page1.tif source=2022-05-23_94377-1486_08TMCT153902PA_DECLARATION_ASSIGNMENT#page2.tif

TFN210103-US Attorney Docket No.: Client Ref.: TSN202011640US00

PATENT REEL: 059995 FRAME: 0779

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES				
Title of Invention VEHICLE BODY SPEED ESTIMATION METHOD AND VEHICLE BODY SPEED ESTIMATION APPARATUS				
As the below named inventor, I hereby declare that:				
This declaration is directed to: The attached application, or				
United States application or PCT international application number				
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. TOYOTA JIDOSHA KABUSHIKI KAISHA				
WHEREAS, ADVICS CO., LTD. , with offices at				
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan 2-1 SHOWA-CHO KARIYA-SHI AICHI-KEN 448-8688 JAPAN				
respectively (hereinafter referred to as ASSIGNEES), are desirous of jointly 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 ASSIGNEES, their 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 filing 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 ASSIGNEES, as the assignees 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 said ASSIGNEES or their designee(s), as ASSIGNEES or their 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 ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And I further agree that ASSIGNEES will, upon their 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.

NAME OF SOLE OR FIRST INVENTOR:					
Given Name (first and middle [if any]) Hiroshi	Family Name or Sumame ASADA				
Inventor's signature Hiroshi Asada	Date March 21, 2022				
Residence: Takahama-shi, Aichi-ken, Japan					
c/o ADVICS CO., LTD.					
Mailing Address: 2-1 SHOWA-CHO KARIYA-SHI AICHI-KEN 448-8688 JAPAN					