506359387 11/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6406142

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUMI OKAMURA	11/04/2020
MOTOI AOKI	11/11/2020
YUTA MISHIMA	11/06/2020
HIROSHI MIZUGUCHI	11/03/2020
DAISUKE OOUNE	11/09/2020
TAKASHI YAMASHITA	11/09/2020

RECEIVING PARTY DATA

Name:	MAZDA MOTOR CORPORATION	
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City: HIROSHIMA		
State/Country:	JAPAN	
Postal Code:	730-8670	
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Street Address:	5-1, JIKESANGYODANCHI, HIGASHIHIROSHIMA-SHI	
City:	HIROSHIMA	
State/Country:	JAPAN	
Postal Code:	739-0049	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17056343

CORRESPONDENCE DATA

Fax Number: (703)390-1277

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.

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Email: info@sbpatentlaw.com

Correspondent Name: STUDEBAKER & BRACKETT PC Address Line 1: 8255 GREENSBORO DRIVE

Address Line 2: SUITE 300

Address Line 4: TYSONS, VIRGINIA 22102

506359387 PATENT REEL: 054394 FRAME: 0961

ATTORNEY DOCKET NUMBER:	740819-MZ2547	
NAME OF SUBMITTER: DONALD R. STUDEBAKER		
SIGNATURE: /Donald R. Studebaker/		
DATE SIGNED:	11/17/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 9		
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PATENT REEL: 054394 FRAME: 0962



COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

米国特許用の宣言書(米国特許規則第1.63条)付き譲渡書

Title of Invention (発明の名称): VEHICLE FRONT STRUCTURE				
私は、以下に記名された発明者として、ここに下記の通 り宣言する:	As a below named inventor, I hereby declare that:			
本宣言書付き譲渡書は、以下の出願に対するものである:	This combined declaration and assignment is directed to:			
□ 添付された出願、あるいは、 □ 添米国出願番号またはPCT国際出願番号は、 □ であり、且つ □ の日に出願された出願(該当する場合)	☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2019/020735 filed on May 24, 2019.			
上記出願書(明細書及び図面)は、私が作成したものか、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.			
私は、本米国出願の請求範囲で記載された発明に対する原発明者であるか、或いは、原共同発明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
私は、ここでの宣誓または陳述において故意に偽りを述べた場合、合衆国法典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、または、両方の懲罰を受けることを認識している。	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.			
下記に署名した者(以下、"譲渡人")は、上記で特定される出願書類の中に記載されたいくつかの 改良について発明を行ったものである。	WHEREAS the undersigned, also referred to hereinafter as the assignor, has invented a certain improvement relating to the above identified application.			
の (譲受人)は、本出願および当該出願を基とした分割出願、継続出願に対するすべての権利、権原、および利益、ならびに当該出願および発明に対して得られる米国特許の取得を希望しているため、	AND WHEREAS MAZDA MOTOR CORPORATION of 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan, and DaikyoNishikawa Corporation of 5-1, Jikesangyodanchi, Higashihiroshima-shi, Hiroshima, 739-0049, Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,			

Page 1 of 3



ここに、譲渡人は、譲受人への譲渡に関し、相当の 対価を受けることを確認し、当該譲渡人は、本宣言 書により当該譲受人、その後継者および継承人に対 して、以下のすべてを売却、譲渡および移転します。 すべての分割出願および継続出願を含めて、アメリ カ合衆国で開示された本出願および本発明に対す る権利、権原および利益、ならびに同出願および発 明に対して交付された米国特許証およびすべての 再発行(米国特許法第119条に基づく優先権主張 の権利を含む)に対する全ての権利、権原および利 益。

また米国特許商標局長官に対して、本出願で記述された発明に対して交付された特許証を当該譲受人、その後継者および継承人に対し発行するよう要請し、また追加の対価を受けることなく、譲受人の要求に応じて、米国出願に関連して譲受人が必要とみなすすべての書類に署名を行います。

下記に署名したものは、この書類の記録に関し米国 特許商標局の規則を遵守するために必要または望 ましい場合には、STUDEBAKER & BRACKETT PC法律事 務所に本宣言書付き譲渡書の譲渡書の部分に必要 事項を加える権限を許諾します。

NOW, therefore, for good and valuable consideration from said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including any and all divisions and continuations thereof, and any and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in the application to the assignee, it's successors and assigns, said assignor will execute without further consideration all papers deemed necessary by the assignee, it's successors or assigns, in connection with the United States application when called upon to do so by the assignee.

The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The Combined Declaration and Assignment of Application for United States Letters Patent is an accurate translation of the corresponding English language Combined Declaration and Assignment of Application for United States Letters Patent.

Junko Kangri

Signature:

Date: March 9, 2017

発明者氏名/Legal Name of Inversior **Kazumi OKAMURA**発明者の署名/Signature

日付/Date

Nov. 4, 2020



Docket No. 740819-MZ2547

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

宣言書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

追加の発明者補足シート/ ページ

発明者氏名/Legal Name of Inventor			
Motoi AOKI			
発明者の署名/ Signature	日付/ Date		
900E-8-F A			
発明者氏名/Legal Name of Inventor Yuta MISHIMA			
TULは IVII-OFIIVIA 発明者の署名/ Signature	目付/ Date		
Yuta Hishima	November 6,2020		
発明者氏名/Legal Name of Inventor Hiroshi MIZUGUCHI			
発明者の署名/ Signature	日付/ Date		
Hiroshi Mizuguchi	November 3, 2020		
and the critical and th			
発明者氏名/Legal Name of Inventor Daisuke OOUNE			
発明者の署名/ Signature	日付/ Date		
発明者氏名/Legal Name of Inventor			
Takashi YAMASHITA			
発明者の署名/ Signature	目付/ Date		



COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

米国特許用の宣言書(米国特許規則第1.63条)付き譲渡書

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私は、以下に記名された発明者として、ここに下記の通 り宣言する:	As a below named inventor, I hereby declare that:			
本宣言書付き譲渡書は、以下の出願に対するものである:	This combined declaration and assignment is directed to:			
□ 添付された出願、あるいは、 □ 添米国出願番号またはPCT国際出願番号は、 □ であり、且つ □ の日に出願された出願(該当する場合)	☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2019/020735 filed on May 24, 2019.			
上記出願書(明細書及び図面)は、私が作成したものか、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.			
私は、本米国出願の請求範囲で記載された発明に対する原発明者であるか、或いは、原共同発明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
私は、ここでの宣誓または陳述において故意に偽りを述べた場合、合衆国法典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、または、両方の懲罰を受けることを認識している。	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.			
下記に署名した者(以下、"譲渡人")は、上記で特定される出願書類の中に記載されたいくつかの 改良について発明を行ったものである。	WHEREAS the undersigned, also referred to hereinafter as the assignor, has invented a certain improvement relating to the above identified application.			
の (譲受人)は、本出願および当該出願を基とした分割出願、継続出願に対するすべての権利、権原、および利益、ならびに当該出願および発明に対して得られる米国特許の取得を希望しているため、	AND WHEREAS MAZDA MOTOR CORPORATION of 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan, and DaikyoNishikawa Corporation of 5-1, Jikesangyodanchi, Higashihiroshima-shi, Hiroshima, 739-0049, Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,			

Page 1 of 3



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NOW, therefore, for good and valuable consideration from said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including any and all divisions and continuations thereof, and any and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in the application to the assignee, it's successors and assigns, said assignor will execute without further consideration all papers deemed necessary by the assignee, it's successors or assigns, in connection with the United States application when called upon to do so by the assignee.

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STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The Combined Declaration and Assignment of Application for United States Letters Patent is an accurate translation of the corresponding English language Combined Declaration and Assignment of Application for United States Letters Patent.

Signature: Junko Kanga

Date: <u>March 9, 2017</u>

·	<u></u>	
	発明者氏名/Legal Name of Inventor	
	Kazumi OKAMURA	
	発明者の署名/Signature 日付/Da	tte
I		



SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT 富富書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 1
追加の発明者
補足シート / ページ

C 2550 27 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
発現者氏名/Legal Name of Inventor		
Motoi AOKI		
発明者の署名/ Signature	目付/ Date	
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La contra con la contra		
是明者氏名/Legal Name of Inventor		
Yuta MISHIMA		
発明者の署名/ Signature	日付/ Date	
発明者氏名/Legal Name of Inventor		
Hiroshi MIZUGUCHI		
発明者の著名/ Signature B (if/ Date		
発明者氏名/Legal Name of Inversion		
Daisuke OOUNE	4	
発明者の著名/ Signature	注目付/ Date	
y tit		
大姓大辅	November 9, 2020	
	<u> </u>	
発明者氏名/Legal Name of Inventor		
Takashi YAMASHITA		
発明者の署名/ Signature	日付/ Date	
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山下防士	November 9, 2020	

PTO/AIA/02 (07-13) Approved for use through 11/30/2020. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	VEHICLE FRONT STRUCTURI			
This statement is directed to: The attached application, OR PCT/JP2019/020735 May 24, 2019 United States application or PCT international application number LEGAL NAME of inventor to whom this substitute statement applies: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Motoi AOKI Residence (except for a deceased or legally incapacitated inventor): City State Country Mailing Address (except for a deceased or legally incapacitated inventor):				
City State Zip Country I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or				
imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.				

[Page 1 of 2]

This coffection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This coffection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the inclividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 11/30/2020. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:					
Inventor is deceased,					
Inventor is under legal incapacity,					
Inventor cannot be found or reached after	Inventor cannot be found or reached after diligent effort, or				
Inventor has refused to execute the oath	or declaration under 37 CF	R 1.63.			
If there are joint inventors, please check the appro	opriate box below:				
An application data sheet under 37 CFR or is currently submitted.	An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been				
OR					
An application data sheet under 37 CFR Statement Supplemental Sheet (PTO/Al- information is attached. See 37 CFR 1.6	A/11 or equivalent) naming				
	WARNING:		MARADA NA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
PERSON EXECUTING THIS SUBSTITUTE STATE	MENT:				
November 11, 2020 Date (Optional):					
Signature: Akindid	1				
APPLICANT NAME AND TITLE OF PERSON EXE			WWW.Www.www.www.www.www.www.www.www.www		
If the applicant is a juristic entity, list the applicant n MAZDA MOTOR CORPORA		ier:			
Applicant Name:	·				
Title of Person Executing This Substitute Statement: General Manage	r, Intellectual Prope	rty Dept.	***************************************		
The signer, whose title is supplied above, is authorized to act on behalf of the applicant.					
Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):					
_{city} Hiroshima		Country JP	200000000000000000000000000000000000000		
Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)					
City		Zip	Country		
Note: Use an additional PTO/AIA/02 form for each			annot be found or reached		
after diligent effort, or has refused to execute the o	isin of declaration under 37	UFR 1.00.			

[Page 2 of 2]

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT REEL: 054394 FRAME: 0971

RECORDED: 11/17/2020