505819669 12/13/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5866498

SUBMISSION TYPE:	ION TYPE: NEW ASSIGNMENT					
IATURE OF CONVEYANCE: ASSIGNMENT						
CONVEYING PARTY DA	ТА					
		Name	Execution Date			
SHIMPEI FUJIKAWA			11/25/2019			
MOTOAKI TAKEKURA			11/26/2019			
KAZUYA HAMADA			11/25/2019			
DAICHI MIYATA			11/26/2019			
RECEIVING PARTY DA	ГА					
Name:	MAZDA	MOTOR CORPORATION				
Street Address:	3-1, SHI	NCHI, FUCHU-CHO, AKI-GUN				
City:	HIROSH					
State/Country:	JAPAN					
Postal Code:	730-8670)				
Property Type	Total: 1	Number				
Property Type		Number				
Property Type Application Number:		Number 9716983				
Application Number:	29 ATA	9716983				
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	ATA (7 e sent to t provided; (7 in S 82 S T	9716983 703)390-1277 the e-mail address first; if that is uns if that is unsuccessful, it will be sen 703)390-9051 fo@sbpatentlaw.com TUDEBAKER & BRACKETT PC 255 GREENSBORO DRIVE UITE 300 YSONS, VIRGINIA 22102 742421-000728 DONALD R. STUDEBAKER				
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Application Number: CORRESPONDENCE D. Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	ATA (7 e sent to t provided; (7 in S 82 S T	9716983 703)390-1277 the e-mail address first; if that is uns if that is unsuccessful, it will be sen 703)390-9051 ifo@sbpatentlaw.com TUDEBAKER & BRACKETT PC 255 GREENSBORO DRIVE UITE 300 YSONS, VIRGINIA 22102 742421-000728 DONALD R. STUDEBAKER /Donald R. Studebaker/ 12/13/2019	t via US Mail.			

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DECLARATION

I, Junko Kamiguri, hereby solemnly and sincerely declare:

That I am well acquainted with the Japanese language and English language; and

That the attached is a true and faithful translation of the Declaration/Assignment submitted for the enclosed New U.S. Design Application which claims priority to Japanese Design Application No. 2019-021052 being filed herewith, to the best of my knowledge and belief.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further these statements were made with the knowledge that willful false statements and that like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issued therefrom.

Date: December 13, 2019

Signed: Junko Kangri



Attorney Docket No.

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

Title of Invention:					
Motor Vehicle					
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				
本宣言書は、以下の出願に対するものである:	This declaration is directed to:				
□ 添付された出職、あるいは、 □ 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 filed on				
上記出顧書(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、本米国出額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める。	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.				
	1/8				



WHEREAS Shimpel FULIKAWA

hereinafter referred to as the assignor, has invented a certain improvement relating to:

Motor Vehicle

The inventor declaration for said application is combined herewith.

[] said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on, _________ authorization being hereby given to the practitioners associated with <u>STUDEBAKER & BRACKETT PC's</u> <u>CUSTOMER NUMBER 78198</u>, to insert here in parentheses (Application Serial No.______) the application serial number of said application when known;

Serial No. ______, the United States of America being designated.

AND WHEREAS Mazda Motor Corporation

of <u>No. 3-1</u>, <u>Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670 Japan</u>, 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, including any and all renewals, reissues and prolongations thereof;

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by 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 full and exclusive 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, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assignee, and said assignee's successors and assignee, in as ample and beneficial a manner as the said assignee might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, relevaes and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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.

This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名		Legal Name of Inventor Shimpei FUJIKAWA			
発明者の署名	94) [.]	Signature () HE (1)	心平	Nev 25	2019



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Attorney Docket No.

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

Title of invention:				
Motor Vehicle				
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			
本宣言寄は、以下の出願に対するものであると	This declaration is directed to:			
 □ 続付された出願、あるいは、 □ 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			
上記出願審(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 anthorized to be made by me.			
私は、本米園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める。	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.			
	3/8			



WHEREAS Motoaki TAKEKURA

hereinafter referred to as the assignor, has invented a certain improvement relating to:

Motor Vehicle

The inventor declaration for said application is combined herewith.

[] said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed under the Patent Cooperation Treaty on ______, as Serial No. ______, the United States of America being designated.

AND WHEREAS Mazda Motor Corporation

of <u>No. 3-1. Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670 Japan</u>, 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, including any and all renewals, reissues and prolongations thereof;

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive 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, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, including any and all enewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assignee, and said assignee's successors and assignee, in as ample and beneficial a manner as the said assignee, and said assignee's successors and assignee, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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.

This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名		Legal Name of Inventor Motoaki TAKEKURA				
発明者の署名	日付	Steneture 行版 素明	Nov, 26. 2019			

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

Title of Invention:	
Moto	r Vehicle
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:
本宣言書は、以下の出願に対するものである。	This declaration is directed to:
□ 添付された出願、あるいは、 □ 米園出願番号または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 filed on
上記出額警(明細審及び図面)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、本米園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める。	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.
	5/8

WHEREAS Kazuva HAMADA

hereinafter referred to as the assignor, has invented a certain improvement relating to:

Motor Vehicle

STUDEBAKEA BRACKETT PC

The Inventor declaration for said application is combined herewith.

[] said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to the practitioners associated with <u>STUDEBAKER & BRACKETT PC's</u> <u>CUSTOMER NUMBER 78198</u>, to insert here in parentheses (Application Serial No._____) the application serial number of said application when known;

[] said application having been filed under the Patent Cooperation Treaty on ______ Serial No.______, the United States of America being designated.

AND WHEREAS ______ Mazda Motor Corporation

of <u>No. 3-1. Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670 Japan</u>, 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, including any and all renewals, reissues and prolongations thereof;

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive 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, including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignee, might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, relasues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patients and Trademarks to issue Letters Patient on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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.

This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名		Legal Name of In		ya HAN	ÍADA	
発明者の署名	日付	Signature A	vÐ	 Ŀ		25,2019

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Attorney Docket No.

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

Motor Vehicle				
私は、以下に記名された発明者として、ここに下記 D通り宣言する:	As a below named inventor, I hereby declare that:			
本宣言書は、以下の出願に対するものである:	This declaration is directed to;			
 □ 添付された出類、あるいは、 □ 米国出題番号またはPCT国際出題番号は、 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			
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.			
Aは、本米国出願の詩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.			
A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 悲罰を受けることを認める。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fin or imprisonment of not more than five (5) years, or both.			
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STUDEBAKER BRACKETT PC

Attorney Docket No.

WHEREAS Daichi MIYATA

hereinafter referred to as the assignor, has invented a certain improvement relating to:

Motor Vehicle

The inventor declaration for said application is combined herewith.

[] said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on, _______ authorization being hereby given to the practitioners associated with <u>STUDEBAKER & BRACKETT PC's</u> <u>CUSTOMER NUMBER 78198</u>, to insert here in parentheses (Application Serial No.______) the application serial number of said application when known;

....., as

PATENT REEL: 051274 FRAME: 0538

AND WHEREAS Mazda Motor Corporation

of <u>No. 3-1. Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670 Japan</u>, 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, including any and all renewals, reissues and prolongations thereof;

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive 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, including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, which may be granted therefor, including any and all renewals, reissues and prolongations thereof, which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assignee, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assigner might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名	LegalName of Inventor Dalchi MIYATA
発明者の署名 日付	Signature 老田大岩 NoV.26,2019

8/8

RECORDED: 12/13/2019