### 505969880 03/16/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6016588

SUBMISSION TYPE:	MISSION TYPE: NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	E	xecution Date
YAMATO MATSUDA			03	/05/2020
ΝΟΒυγυκι ΝΑΚΑΥΑΜΑ			03	/06/2020
MORIHIDE YAMADA			03	/05/2020
RECEIVING PARTY DA	ТА			
Name:	MAZDA	A MOTOR CORPORATION		
Street Address:	3-1, SH	IINCHI, FUCHU-CHO, AKI-GUN		
City:	HIROS			
State/Country:	JAPAN			
	730-86	70		
		Number		
PROPERTY NUMBERS				
PROPERTY NUMBERS Property Type	Total: 1	<b>Number</b> 16820443		
PROPERTY NUMBERS Property Type	Total: 1			
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D	Total: 1	16820443		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number:	Total: 1	(703)390-1277		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	Total: 1 ATA	16820443 (703)390-1277 o the e-mail address first; if that is		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	Total: 1 ATA e sent to provideo	(703)390-1277		will be sent
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 o the e-mail address first; if that is l; if that is unsuccessful, it will be		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>5 the e-mail address first; if that is</b> <b>1; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE SUITE 300		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE SUITE 300		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE SUITE 300 TYSONS, VIRGINIA 22102		will be sent
PROPERTY NUMBERS Property Type 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:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE SUITE 300 TYSONS, VIRGINIA 22102 742425-000533		will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUMARE OF SUBMITTER:	Total: 1 ATA e sent to provideo	16820443 (703)390-1277 <b>b the e-mail address first; if that is</b> <b>i; if that is unsuccessful, it will be</b> (703)390-9051 info@sbpatentlaw.com STUDEBAKER & BRACKETT PC 8255 GREENSBORO DRIVE SUITE 300 TYSONS, VIRGINIA 22102 742425-000533 JOSEPH J. BUCZYNSKI		will be sent

source=dec\_asn#page2.tif

source=dec\_asn#page3.tif source=dec\_asn#page4.tif source=dec\_asn#page5.tif source=dec\_asn#page6.tif



## 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): LOWER VEHICLE-BODY STRUCTURE OF ELECTRIC 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:
<ul> <li>□ 添付された出願、あるいは、</li> <li>□ 米国出願番号またはPCT国際出願番号は、</li> <li>であり、且つ</li> <li>の日に出願された出願(該当する場合)</li> </ul>	<ul> <li>The attached application, or</li> <li>United States application or PCT international application number</li> <li>filed on</li> </ul>
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, 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,



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 力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。 Docket No. 742425-000533

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.

Timbo Kanon Signature:

Date:

 S winds 1	and the
	V
March 9, 2017	

発明者氏名/Legal Name of Inventor	
Yamato MATSUDA	
発明者の署名/Signahure	日付/Date
Yamato Matsuda	March 5, 2020

PATENT REEL: 052129 FRAME: 0069



.

·\* .

### 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 <u>1</u> of <u>1</u>

> 追加の発明者 補足シート1/1ページ

発明者氏名/Legal Name of Inventor		
Nobuyuki NAKAYAMA		
発明者の署名/ Signature	日付/Date	
Nobuyuki Nokayama	March 6, 2020	
発明者氏名/Legal Name of Inventor		
Morihide YAMADA		
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

Title of Invention (発明の名称): LOWER VEHICLE-BODY STRUCTURE OF ELECTRIC 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:
<ul> <li>□ 添付された出願、あるいは、</li> <li>□ 米国出願番号またはPCT国際出願番号は、</li> <li>であり、且つ</li> <li>の日に出願された出願(該当する場合)</li> </ul>	<ul> <li>The attached application, or</li> <li>United States application or PCT international application number</li> <li>filed on</li> </ul>
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 <u>MAZDA MOTOR CORPORATION</u> of <u>3-1. Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670</u> <u>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,



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 力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。 Docket No. 742425-000533

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:

March 9, 2017

Date:

発明者氏名/Legal Name of Inventor	
Yamato MATSUDA	
発明者の署名/Signahure	日付/Date
Yamato Matsuda	March ,5, 2020

PATENT REEL: 052129 FRAME: 0072



Docket No. 742425-000533

### 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1/1ページ

発明者氏名/Legal Name of Inventor	· · · · · · · · · · · · · · · · · · ·
Nobuyuki NAKAYAMA	
発明者の署名/Signature	日付/Date
[	<u>·                                     </u>
発明者氏名/Legal Name of Inventor	
Morihide YAMADA	
発明者の署名/Signature	日村/Date
Morthide Yamada	March 5, 2020

### RECORDED: 03/16/2020

Page 3 of 3

#### PATENT REEL: 052129 FRAME: 0073