

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kouji TABATA</td> <td>01/31/2013</td> </tr> <tr> <td>Yasutake TSUCHIDA</td> <td>02/01/2013</td> </tr> <tr> <td>Takanori TSUBAKI</td> <td>02/01/2013</td> </tr> <tr> <td>Masashi AIKAWA</td> <td>02/01/2013</td> </tr> <tr> <td>Hideki NAKAMURA</td> <td>02/01/2013</td> </tr> <tr> <td>Yoshito IWAUCHI</td> <td>02/01/2013</td> </tr> <tr> <td>Ryousuke NOZAKI</td> <td>02/01/2013</td> </tr> <tr> <td>Masanori YAMAGUCHI</td> <td>02/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kouji TABATA	01/31/2013	Yasutake TSUCHIDA	02/01/2013	Takanori TSUBAKI	02/01/2013	Masashi AIKAWA	02/01/2013	Hideki NAKAMURA	02/01/2013	Yoshito IWAUCHI	02/01/2013	Ryousuke NOZAKI	02/01/2013	Masanori YAMAGUCHI	02/01/2013
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>MAZDA MOTOR CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3-1, Shinchu, Fuchu-cho, Aki-gun</td> </tr> <tr> <td>City:</td> <td>Hiroshima</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	MAZDA MOTOR CORPORATION	Street Address:	3-1, Shinchu, Fuchu-cho, Aki-gun	City:	Hiroshima	State/Country:	JAPAN										
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CORRESPONDENCE DATA																			
<p>Fax Number: 7033901270  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703 390 9051        Email: info@sbpatentlaw.com        Correspondent Name: Studebaker &amp; Brackett PC        Address Line 1: 12700 Sunrise Valley Drive        Address Line 2: Suite 102        Address Line 4: Reston, VIRGINIA 20191</p>																			
ATTORNEY DOCKET NUMBER:	742421-333																		

OP \$40.00 29443456

NAME OF SUBMITTER:	Donald R. Studebaker
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 16</p> <p>source=DEC_ASN#page1.tif</p> <p>source=DEC_ASN#page2.tif</p> <p>source=DEC_ASN#page3.tif</p> <p>source=DEC_ASN#page4.tif</p> <p>source=DEC_ASN#page5.tif</p> <p>source=DEC_ASN#page6.tif</p> <p>source=DEC_ASN#page7.tif</p> <p>source=DEC_ASN#page8.tif</p> <p>source=DEC_ASN#page9.tif</p> <p>source=DEC_ASN#page10.tif</p> <p>source=DEC_ASN#page11.tif</p> <p>source=DEC_ASN#page12.tif</p> <p>source=DEC_ASN#page13.tif</p> <p>source=DEC_ASN#page14.tif</p> <p>source=DEC_ASN#page15.tif</p> <p>source=DEC_ASN#page16.tif</p>	

**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 29/443,456 filed on January 17, 2013.

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に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.

WHEREAS Kouji TABATA  
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, January 17, 2013  
authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's  
CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application  
serial number of said application when known;

☐ 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 No. 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, 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,  
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,  
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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 assignor 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.

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  
recording 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 <u>Kouji TABATA</u>
発明者の署名	Signature <u>Koji Tabata</u>
日付	Date <u>Jan 31, 2013</u>

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

Title of Invention:

MOTOR VEHICLE

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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.

WHEREAS Yasutake TSUCHIDA  
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;

[X] said application having been filed in the United States Patent and Trademark Office on, January 17, 2013 authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application serial number of said application when known;

[ ] 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 No. 3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima, 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, 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, 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 assignor 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.

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 <b>Yasutake TSUCHIDA</b>
発明者の署名	Signature <i>Yasutake Tsuchida</i>
日付	Date <i>Feb. 1, 2013</i>

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

Title of Invention:

**MOTOR VEHICLE**

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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.

**WHEREAS** Takanori TSUBAKI  
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;

[X] said application having been filed in the United States Patent and Trademark Office on, January 17, 2013 authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application serial number of said application when known;

[ ] 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 No. 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, 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, 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, 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 assignor might or could have held and enjoyed the same, if this assignment had not been made.

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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	Legal Name of Inventor <b>Takanori TSUBAKI</b>
発明者の署名	Signature <i>Takanori Tsubaki</i>
日付	Date <i>Feb. 1, 2013</i>



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

Title of invention:

MOTOR VEHICLE

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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.

**WHEREAS** Masashi AIKAWA  
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;

[X] said application having been filed in the United States Patent and Trademark Office on, January 17, 2013  
authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's  
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serial number of said application when known;

[ ] 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 No. 3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima, 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  
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all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns,  
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Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and  
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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 <b>Masashi AIKAWA</b>
発明者の署名	Signature Date <i>Masashi Aikawa</i> Feb. 1, 2013

**COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION  
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Title of Invention:

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**WHEREAS** Hideki NAKAMURA  
hereinafter referred to as the assignor, has invented a certain improvement relating to:

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The inventor declaration for said application is combined herewith.

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

[X] said application having been filed in the United States Patent and Trademark Office on, January 17, 2013 authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application serial number of said application when known;

[ ] 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 No. 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, 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, 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, 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 assignor 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.

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 <b>Hideki NAKAMURA</b>
発明者の署名	Signature Date <i>Hideki Nakamura</i> Feb. 1. 2013

**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 29/443,456 filed on January 17, 2013.

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に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.

WHEREAS Yoshito IWAUCHI  
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, January 17, 2013  
authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's  
CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application  
serial number of said application when known;

☐ 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 No. 3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima, 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,  
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, 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 assignor 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.

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  
recording 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 <b>Yoshito IWAUCHI</b>
発明者の署名	Signature <i>Yoshito Iwauchi</i>
日付	Date <i>Feb. 1, 2013</i>

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  
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application number 29/443,456 filed on January 17, 2013.

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.

**WHEREAS** Ryousuke NOZAKI  
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, January 17, 2013 authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application serial number of said application when known;

☐ 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 No. 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, 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, 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, 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 assignor 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	Legal Name of Inventor <b>Ryousuke NOZAKI</b>
発明者の署名	Signature <i>Ryousuke Nozaki</i> Date <i>Feb. 1, 2013</i>



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

**Title of Invention:**

**MOTOR VEHICLE**

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This declaration is directed to:

- ☐ 添付された出願、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  
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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  
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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.

WHEREAS Masanori YAMAGUCHI  
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;

[X] said application having been filed in the United States Patent and Trademark Office on, January 17, 2013 authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 29/443,456) the application serial number of said application when known;

[ ] 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 No. 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, 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, 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, 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 assignor 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	Legal Name of Inventor <b>Masanori YAMAGUCHI</b>
発明者の署名	Signature Date <i>Masanori Yamaguchi</i> <i>Feb. 1, 2013</i>