506947466 10/28/2021

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6994303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TATSUYA FUJIKAWA	09/02/2021
MASAHISA YAMAKAWA	09/03/2021
NAOYA ITO	09/01/2021
RYOHEI MATSUO	09/02/2021
YUTA SASAKI	09/02/2021
JUNKI HORI	09/02/2021
MITSUHIRO MUTO	08/31/2021
TAKUMA FUJII	08/31/2021

#### **RECEIVING PARTY DATA**

Name:	MAZDA MOTOR CORPORATION
Street Address:	3-1, SHINCHI, FUCHU-CHO
City:	AKI-GUN, HIROSHIMA
State/Country:	JAPAN
Postal Code:	730-8670

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17452625

#### **CORRESPONDENCE DATA**

**Fax Number:** (503)595-7301

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.

**Phone:** (503)595-7300

**Email:** ngo@allemanhall.com

Correspondent Name: ALLEMAN HALL CREASMAN & TUTTLE LLP

Address Line 1: 900 SW 5TH AVENUE

Address Line 2: SUITE 2300

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	MZD213030
NAME OF SUBMITTER:	MINH NGO
SIGNATURE:	/Minh Ngo/

DATE SIGNED:	10/28/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
source=DecAssign_MZD213030#page	1.tif
source=DecAssign_MZD213030#page	2.tif
source=DecAssign_MZD213030#page	3.tif
source=DecAssign_MZD213030#page	4.tif
source=DecAssign_MZD213030#page	5.tif
source=DecAssign_MZD213030#page	6.tif
source=DecAssign_MZD213030#page	7.tif
source=DecAssign_MZD213030#page	8.tif

Title of Invention:	ENGINE SYSTEM		
	ld inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or		
	United States application or PCT international application numberfiled		
	on;		
The above-identifie	d application was made or authorized to be made by me.		
l believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.		
	I authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.		
I hereby acknowled	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by		
fine or imprisonme	nt of not more than five (5) years, or both.		
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above-i the entire right, titl and its territorial po- and extensions ther I hereby authoriz any and all of said I to the same, for the Further, I agree invention, and testif and reissue applicat ASSIGNEE, make all and enforce proper	e and request the Patent Office officials in the United States and any and all foreign countries to issue letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and e sole use of the ASSIGNEE, its successors and assigns.  that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal cions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF IN	VENTOR		
Inventor: <u>Ta</u>	tsuya FUJIKAWA Date: September 2, 2021		
Signature: <b>Tatsu</b>	ga tujikawa		
·	ATTY DOCKET NO.: MZD213030		

Title of Invention:	ENGINE SYSTEM		
	ld inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or		
	United States application or PCT international application numberfiled on;		
The above-identifie	d application was made or authorized to be made by me.		
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.		
	l authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.		
-	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by nt of not more than five (5) years, or both.		
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above-i the entire right, titl and its territorial po- and extensions ther I hereby authoriz any and all of said I to the same, for the Further, I agree invention, and testif and reissue applicat ASSIGNEE, make all and enforce proper	e and request the Patent Office officials in the United States and any and all foreign countries to issue letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and e sole use of the ASSIGNEE, its successors and assigns.  that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal cions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF IN	VENTOR		
	Inventor: Masahisa YAMAKAWA Date: September, 3, 2021		
Signature:	<u> </u>		
	ATTY DOCKET NO.: MZD213030		

·	<del></del>
Title of Invention:	ENGINE SYSTEM
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on;
The above-identifie	d application was made or authorized to be made by me.
believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
	rneys and agents associated with Customer Number 145327 to insert the filing date, application number, t number of the above identified application when known.
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by nt of not more than five (5) years, or both.
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above-i the entire right, titl and its territorial po and extensions ther	
any and all of said L	e and request the Patent Office officials in the United States and any and all foreign countries to issue etters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and sole use of the ASSIGNEE, its successors and assigns.
1	that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal
and reissue applicat	tions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to
	rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	VENTOR
	Naoya ITO Date: September 1,2021
Signature:	Navyalto
1	ATTY DOCKET NO.: MZD213030

Title of Invention:	ENGINE SYSTEM		
	ld inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or		
	United States application or PCT international application numberfiled on;		
The above-identifie	The above-identified application was made or authorized to be made by me.		
l believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.		
	I authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.		
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above- the entire right, titl and its territorial po- and extensions ther I hereby authoriz any and all of said I to the same, for the Further, I agree invention, and testif and reissue applicat ASSIGNEE, make all	e and request the Patent Office officials in the United States and any and all foreign countries to issue letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and e sole use of the ASSIGNEE, its successors and assigns.  that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal tions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF IN	VENTOR		
Inventor:F	Ryohei MATSUO Date: September 2,2021		
Signature: 🧷 🥕	yohei Matsuo		
·	ATTY DOCKET NO.: MZD213030		

Title of Invention:	ENGINE SYSTEM
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on;
The above-identifie	d application was made or authorized to be made by me.
l believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
	rneys and agents associated with Customer Number 145327 to insert the filing date, application number, t number of the above identified application when known.
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by nt of not more than five (5) years, or both.
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above- the entire right, titl and its territorial po and extensions ther I hereby authoriz any and all of said I to the same, for the Further, I agree invention, and testif and reissue applicat ASSIGNEE, make all	A Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein; , for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive identified invention in the United States and its territorial possessions and in all foreign countries, and e and interest in and to any and all Letters Patent which may be granted therefor in the United States assessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations reof.  e and request the Patent Office officials in the United States and any and all foreign countries to issue exters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and a sole use of the ASSIGNEE, its successors and assigns.  that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal tions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	VENTOR
	Yuta SASAKI Date: September 2, 2021
Signature:	Yth disski
***************************************	ATTY DOCKET NO.: MZD213030

Title of Invention:	ENGINE SYSTEM		
	ld inventor, I hereby declare that:		
7 to the Borott Haire			
This declaration is directed to:	The attached application, or		
	United States application or PCT international application numberfiled		
	on;		
The above-identifie	The above-identified application was made or authorized to be made by me.		
l believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.		
	l authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.		
I hereby acknowled	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by		
fine or imprisonme	nt of not more than five (5) years, or both.		
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above-i the entire right, titl and its territorial po- and extensions ther I hereby authoriz any and all of said I to the same, for the Further, I agree invention, and testif and reissue applicat ASSIGNEE, make all and enforce proper	e and request the Patent Office officials in the United States and any and all foreign countries to issue letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and e sole use of the ASSIGNEE, its successors and assigns.  that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal tions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF IN	VENTOR		
Inventor:	Junki HORI Date: September 2 ,21		
Signature:	Turki Hori		
1	ATTY DOCKET NO.: MZD213030		

Title of Invention:	ENGINE SYSTEM	
As the below named inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or	
	United States application or PCT international application numberfiled	
	on	
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.		
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by		
fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, Mazda Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein; NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive		
right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and		
the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States		
and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations		
and extensions thereof.		
I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and		
to the same, for the sole use of the ASSIGNEE, its successors and assigns.		
Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said		
invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal		
and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to		
ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.		
and emotee proper	protection for said invention in the office states and in any and an foreign countries.	
LEGAL NAME OF INVENTOR		
Inventor: Mitsuhiro MUTO Date: 2021.08.31		
7 7 .		
Signature:		

ATTY DOCKET NO.: MZD213030

Title of Invention:	ENGINE SYSTEM	
As the below named inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or	
	United States application or PCT international application numberfiled on;	
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.		
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, Mazda Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein;  NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.  I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns.  Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.		
Inventor: Takuma FUJII Date: August 31, 2021 Signature: Takuma Fujii		
Signature:		
***************************************	ATTY DOCKET NO.: MZD213030	

**RECORDED: 10/28/2021**