#### 506329000 10/29/2020

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6375751

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOTA MATSUMOTO	10/15/2020
TOMONORI URUSHIHARA	10/20/2020
KEIJI MARUYAMA	10/13/2020
MASANARI SUEOKA	10/19/2020
RYOHEI ONO	10/13/2020
YUJI HARADA	10/13/2020
TORU MIYAMOTO	10/13/2020
ATSUSHI INOUE	10/13/2020
TATSUHIRO TOKUNAGA	10/19/2020
TAKUYA OHURA	10/15/2020
YUSUKE KAWAI	10/13/2020
TOMOHIRO NISHIDA	10/13/2020
KEITA ARAI	10/13/2020
YODAI YAMAGUCHI	10/19/2020

#### **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:	17051627

#### **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:** grigonis@allemanhall.com

PATENT REEL: 054214 FRAME: 0299

506329000

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:	SKP20322PCTUS
NAME OF SUBMITTER:	SAORI GRIGONIS
SIGNATURE:	/Saori Grigonis/
DATE SIGNED:	10/29/2020

**Total Attachments: 14** 

source=ExecutedDecAssign\_SKP20322PCTUS#page1.tif source=ExecutedDecAssign\_SKP20322PCTUS#page2.tif source=ExecutedDecAssign\_SKP20322PCTUS#page3.tif source=ExecutedDecAssign\_SKP20322PCTUS#page4.tif source=ExecutedDecAssign\_SKP20322PCTUS#page5.tif source=ExecutedDecAssign\_SKP20322PCTUS#page6.tif source=ExecutedDecAssign\_SKP20322PCTUS#page7.tif source=ExecutedDecAssign\_SKP20322PCTUS#page8.tif source=ExecutedDecAssign\_SKP20322PCTUS#page9.tif source=ExecutedDecAssign\_SKP20322PCTUS#page10.tif source=ExecutedDecAssign\_SKP20322PCTUS#page11.tif source=ExecutedDecAssign\_SKP20322PCTUS#page11.tif source=ExecutedDecAssign\_SKP20322PCTUS#page12.tif source=ExecutedDecAssign\_SKP20322PCTUS#page13.tif source=ExecutedDecAssign\_SKP20322PCTUS#page13.tif source=ExecutedDecAssign\_SKP20322PCTUS#page14.tif

PATENT REEL: 054214 FRAME: 0300

Title of Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
	I inventor, I hereby declare that:
This declaration is directed to:	The attached application, or  ✓ United States application or PCT international application number PCT/JP2019/016530 filed on April 17, 2019
The above-identifie	d application was made or authorized to be made by me.
I believe that I am ti	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 at 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, Akl-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.	
LEGAL NAME OF IN	
Inventor: Kota N	MATSUMOTO Date: Oarober 15, 2020
Signature: <u>Kota</u>	Matsumoco
L	ATTY DOCKET NO.: SKP20322PCTUS

Title of Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE	
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to obtain and enfor	ce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF IN		
Inventor: Tomo	nori URUSHIHARA Date: Oct., 20, 2020	
Signature: Fom	onori Turushihara	
	ATTY DOCKET NO . SKEDOGOODCTHS	

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LEGAL NAME OF INV	_
Inventor: Keiji M	Date: October 13, 2020
Signature: <u>Keyî</u>	· Manyama
	ATTY DOCKET NO * DEPONDED THE

Title of	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
Invention:	COM ROL APPARATOS FOR COMPRESSION-IGINITION TIPE ENGINE
As the below name	d inventor, I hereby declare that:
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LEGAL NAME OF INV	
Inventor: Masan	Pri SUEOKA Date: October (9, 2020
Signature: Mau	- Suka
	ATTY DOCKET NO.: SKP20322PCTUS

Title of Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
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This declaration is directed to:	The attached application, or
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LEGAL NAME OF INV	ENTOR
Inventor: Ryohel (	ONO Date: October 13, 2020
Signature: Roforh	n Ong
	ATTY DOCKET NO.: SKP20322PCTUS

little of	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
Invention:	I the state of the
As the below name	d inventor, I hereby declare that:
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LEGAL NAME OF IN	VENTOR
	Date: October 13. Jozo
Inventor: Yuli HA	Date: Couper 17, 200
Signature: Vali	Harada
1	ATTY DOCKET NO.: SKP20322PCTUS

Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
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LEGAL NAME OF INV	
Inventor: Toru M	11YAMOTO Date: October 1/3, 3020
Signature: <u>Topu</u>	Ligamo to
	ATTY DOCKET NO.: SKP20322PCTUS

Title of Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
As the below named	I inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
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LEGAL NAME OF INV	FNTOR
	INOUE Date: October 13, 2020
Signature: atoushir answe	
	ATTY DOCKET NO.: SKP20322PCTUS

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************	
LEGAL NAME OF INVENTOR	
Inventor: Tatsuh	iro TOKUNAGA Date: October 19. 2020
Signature: <u>Idouhin Johnaga</u>	
	ATTY DOCKET NO.: SKP20322PCTUS

Title of	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
Invention:	CONTROL AFFARATOS FOR CONFRESSION-JORTHON TIFE ENGINE
As the below name:	i inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
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LEGAL NAME OF INV	ENTOR
Inventor: Takuya	
Signature: The Jacque Ohuna	
	ATTY DOCKET NO : CVD000000000

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	proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INVI	ENTOR
Inventor: Yusuke	
Signature: <u>Yusuko Kamai</u>	
	ATTY DOCKET NO.: SKP20322PCTUS

Title of Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
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 number PCT/JP2019/016530_filed onApril 17, 2019 ;
The above-identified	application was made or authorized to be made by me.
I believe that I am ti	ne 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-ic entire right, title and territorial possessio extensions thereof. I hereby authorize and all of said Letter same, for the sole u- Further, I agree of invention, and test renewal and reissue issued to ASSIGNEE, to obtain and enforce	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at tho, 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 itentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any a Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	•
Inventor: Tomol	
Signature: <u>Jonu</u>	hito hishida
	ATTY DOCKET NO · SKEDDSZODOTHS

Title of	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
Invention:	
As the below named	l inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application number PCT/JP2019/016530 filed on April 17, 2019
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.	
LEGAL NAME OF INVENTOR	
Inventor: Keita A	***************************************
Signature: <u>Keito Arai</u>	
	ATTY DOCKET NO.: SKP20322PCTUS

Title of Invention:	CONTROL APPARATUS FOR COMPRESSION-IGNITION TYPE ENGINE
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 number PCT/JP2019/016530 filed
	on April 17, 2019 ;
The above-identified application was made or authorized to be made by me.	
I believe that I am th	ne 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.	
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renewal and reissue issued to ASSIGNEE,	applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INVENTOR	
Inventor: Yodai Y	AMAGUCHI Date: October. 19, 2020
	Yama fuchi
	ATTY DOCKET NO.: SKP20322PCTUS

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**RECORDED: 10/29/2020**