505822233 12/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5869063

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUHIRO TOKUNAGA	11/15/2019
MASANARI SUEOKA	11/22/2019
KEIJI MARUYAMA	11/15/2019
TOMOHIRO NISHIDA	11/18/2019
TAKUYA OHURA	11/15/2019
TORU MIYAMOTO	11/25/2019
JUNICHI TAGA	11/19/2019
HIDEKI OMORI	11/18/2019
KENJI TANIMURA	11/15/2019
HIROYUKI YABE	11/25/2019

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:	16715124

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: MZD193040

505822233 REEL: 051291 FRAME: 0236

NAME OF SUBMITTER:	MINH NGO	
SIGNATURE:	/Minh Ngo/	
DATE SIGNED:	12/16/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10		
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Invention:	ENGINE CONTROL DEVICE		
As the below named inventor, I hereby declare that:			
This declaration is directed to:	The attached application, or		•
	United States application or PCI on;	finternational application number	filed
The above-identified	d application was made or authorized	to be made by me.	•
I believe that I am th	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
i	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.		
1		ade in the above declaration is punishable under poth.	18 U.S.C. 1001 by
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 INV	/ENTOR		
Inventor:	Tatsuhiro TOKUNAGA	Date: <u>Montmber</u> 15,2019	
Signature: <u>Totsu</u>	hire Johnneya		
	,	ATTY DOCKET NO.: MZD193040	

Title of Invention:	ENGINE CONTROL DEVICE
As the below name	inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
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LEGAL NAME OF IN	VENTOR
Inventor:	Masanari SUEOKA Date: Movember 22, 2019
Signature: <u>Masa</u>	nai Leeba
	ATTY DOCKET NO.: MZD193040

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LEGAL NAME OF IN			
Inventor:			
Signature: Kriji Maruyama			
1	ATTY DOCKET NO - NATO 1920AO		

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LEGAL NAME OF INV	/ENTUK	1 am Rak . (c) 3 Alca	
	Tomohiro NISHIDA	Date: November 18, 2019	
Signature: Tomb	hiro Nishida		
		ATTY DOCKET NO · M7D193040	

Title of Invention:	ENGINE CONTROL DEVICE	
As the below name	d inventor, I hereby declare that:	
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•	protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF IN	VENTOR	
Inventor:	Takuya OHURA Date: November 15, 2019	
Signature: <u>Jaku</u>	ya Ohura	
	ATTY DOCKET NO.: M7D193040	

Invention:	ENGINE CONTROL DEVICE		
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LEGAL NAME OF INV	/ENTOR		
Inventor:	Toru MIYAMOTO Date: November 25, 2019		
Signature:	u Mixamata		
	ATTY DOCKET NO.: MZD193040		

Title of	ENGINE CONTROL DEVICE
Invention:	
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LEGAL NAME OF IN	VENTOR
Inventor:	Junichi TAGA Date: November 19, 2019
Signature:	nichi Taga
L	ATTY DOCUTT NO. AATDAGGOOD

Title of	ENGINE CONTROL DEVICE			
Invention:				
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LEGAL NAME OF IN	VENTAG.			
CEDAL MAINE OF IM	VENTOR			
Inventor:	Hideki OMORI Date: Nevember 18, 20/9			
Signature: 242	laké Omori			
3,000				
	ATTY DOCKET NO.: M7D193040			

Title of Invention:	ENGINE CONTROL DEVICE	E	
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LEGAL NAME OF IN	VENTOR		,
Inventor:	Kenji TANIMURA	Date: Nozomars 15, 2019	
Signature: Kanja	Finimusa		
	***************************************	ATTY DOCKET NO.: MZ0193040	**************************************

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Invention:		
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LEGAL NAME OF IN	/ENTOR	
		Si B. J. A. AMB
Inventor:	Hiroyuki YABE	Date: November 15,2019
. Aus	0 . 11 . 0	
Signature: How	iner Sara	
<u> </u>	N	<u></u>
14		ATTY DOCKET NO.: MZD193040

PATENT REEL: 051291 FRAME: 0247

RECORDED: 12/16/2019