PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIYUKI UEHANE	12/13/2018
ATSUHIRO HATABU	12/13/2018
KENTA KOBAYASHI	12/13/2018

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:	16250145

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

ALLEMAN HALL CREASMAN & TUTTLE LLP **Correspondent Name:**

Address Line 1: 900 SW 5TH AVENUE

Address Line 2: **SUITE 2300**

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	MZD183063
NAME OF SUBMITTER:	MINH NGO
SIGNATURE:	/Minh Ngo/
DATE SIGNED:	01/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of Invention:	MULTI-CYLINDER ENGINE		
As the below named inventor, I hereby declare that:			
This declaration is directed to:	The attached application, or		
	United States application or PCT int on;	ernational application number	_filed
The above-identifie	ed application was made or authorized to	be made by me.	
I believe that I am t	the original inventor or an original joint in	ventor of a claimed invention in the application	i
	rneys and agents associated with Customet at number of the above identified applicat	er Number 145327 to insert the filing date, appli ion when known.	cation number,
1	age that any willful false statement made int of not more than five (5) years, or both	in the above declaration is punishable under 18	U.S.C. 1001 by
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	cho, Aki-gun, Hiroshima 730-8670, Japan R, for good and valuable consideration, the Janah transferred, and by these presents didentified invention in the United States le and interest in and to any and all Lette ossessions and in any and all foreign countreof. Ze and request the Patent Office officials Letters Patent, when granted, to ASSIGNE e sole use of the ASSIGNEE, its successors that I will communicate to ASSIGNEE, offy in any legal proceeding, sign all lawful pritions, execute all necessary assignment protection for said invention in the Uniter protection for said invention in the Uniter	anese corporation, having its principal place of is desirous of acquiring an interest therein; e receipt and sufficiency of which are hereby a o sell, assign, and transfer unto ASSIGNEE, the fund its territorial possessions and in all foreigners Patent which may be granted therefor in the tries, and in and to any and all divisions, reissues in the United States and any and all foreign confict, as the ASSIGNEE of my entire right, title and and assigns. If its representatives, any facts known to me apers, execute all divisional, continuation, substituted and any and all of said Letters Patent is gossible to aid ASSIGNEE, its successors and as ad States and in any and all foreign countries.	cknowledged, I ull and exclusive countries, and e United States i, continuations untries to issue interest in and respecting said itution, renewal
LEGAL NAME OF IN			
Inventor: Yoshi	iyuki Uehane Date: Delenber	13 2018	
Signature: Yoski x	uEi Vehane		
APP-THERMALEP-THE CONTRACTOR OF THE CONTRACTOR O	ra	TY DOCKET NO.: MZD183063	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of Invention:	MULTI-CYLINDER ENGINE
	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.
I 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	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 dentified 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 eof.
any and all of said t	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.
invention, and testif and reissue applicat ASSIGNEE, make all	that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said by in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal itons, 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: Atsu	hiro Hatabu Date: December 13, 2018
Signature: <u>Aโก</u> เ	hiro Hatubu
***************************************	ATTY DOCKET NO · M7D183063

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Invention:	MULTI-CYLINDER ENGINE
	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	d 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.
1	neys and agents associated with Customer Number 145327 to insert the filing date, application number, the number of the above identified application when known.
1	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.
3-1, Shinchi, Fuchu-c NOW, THEREFOR, have sold, assigned, right to the above-ic the entire right, title and its territorial po- and extensions them I hereby authorize any and all of said to to the same, for the Further, I agree t invention, and testifi and reissue applicati ASSIGNEE, make all r and enforce proper	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. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said yin any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal ions, 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 INV	· · · · · · · · · · · · · · · · · · ·
	a Kobayashi Date: December 13,2018
Signature: <u>Lanto Mosegoshi</u>	
——————————————————————————————————————	ATTY DOCKET NO.: MZD183063

PATENT REEL: 048047 FRAME: 0096

RECORDED: 01/17/2019