### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3481056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIRO KATO	07/28/2015
TATSUYA KOGA	07/29/2015
SHINJI SUMI	07/29/2015
HARUNA YANAGIDA	07/29/2015
NORIHISA MURATA	07/29/2015

#### **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:	14825051

#### **CORRESPONDENCE DATA**

**Fax Number:** (503)459-4142

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: 503-459-4141
Email: martin@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

Address Line 1: 806 SW BROADWAY

Address Line 2: SUITE 600

Address Line 4: PORTLAND, OREGON 97205-3335

ATTORNEY DOCKET NUMBER:	MZD2015A053
NAME OF SUBMITTER:	KYOKO MARTIN
SIGNATURE:	/Kyoko Martin/
DATE SIGNED:	08/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 132 REEL: 036313 FRAME: 0078

503434432

### **Total Attachments: 5**

 $source = Declaration With Assignment\_MZD2015A053\#page1.tif\\ source = Declaration With Assignment\_MZD2015A053\#page2.tif$ 

source=DeclarationWithAssignment\_MZD2015A053#page3.tif

source=DeclarationWithAssignment\_MZD2015A053#page4.tif

source=DeclarationWithAssignment\_MZD2015A053#page5.tif

PATENT REEL: 036313 FRAME: 0079

Title of	EXHAUST DEVICE OF MULTI-CYLINDER ENGINE
Invention:	
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	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.
I authorize the attor	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date,
	and attorney docket number of the above identified application when known.
•	
I hereby acknowledg	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by
fine or imprisonmer	it of not more than five (5) years, or both.
	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having a 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-io	lentified invention in the United States and its territorial possessions and in all foreign countries, and the
entire right, title and	d interest in and to any and all Letters Patent which may be granted therefor in the United States and its
territorial possession	ns 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 Letter	s Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the
same, for the sole u	se of the ASSIGNEE, its successors and assigns.
Further, I agree th	at I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said
invention, and testif	y 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,	
	e proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	/ENTOR
	- 1 49 5 17
Inventor: Jiro KA	TO Date: July 28 2015
^	= 0, +
Signature:	no dato
	ATTY DOCKET NO · MZD2015A053

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

**PATENT** 

Title of	EXHAUST DEVICE OF MULTI-CYLINDER 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 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.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
appression number,	, and accounted a content to the above the content to the content
	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 a 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/us 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: Tatsuya KOGA Date: July 29 2015 Signature: Datsuya Hoga	
Signature: <u>Jatsuya Koga</u>	
	ATTY DOCKET NO.: MZD2015A053

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

**PATENT** 

Title of	EXHAUST DEVICE OF MULTI-CYLINDER ENGINE
Invention:	
As the below named	finventor, I hereby declare that:
This declaration is directed to:	⊠ The attached application, or
•	☐ United States application or PCT international application number filed on
The above-identified	d 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.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, 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 at of not more than five (5) years, or both.
Fuchu-cho, Aki-gun, NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letter same, for the sole us Further, I agree thinvention, and testif renewal and reissue issued to ASSIGNEE,	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-1, Shinchi, 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 the d interest 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 as 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.  In all will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said by 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 INV	/ENTOR
Inventor: Shinji S	ji Sumi
Signature: Shin	ji Sumi
	ATTY DOCKET NO.: MZD2015A053
	All June 11 July McCon Duran II G Tubble LID

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

**PATENT** 

Title of	EXHAUST DEVICE OF MULTI-CYLINDER 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 filed 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.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, 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 at of not more than five (5) years, or both.
	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-1, Shinchi,
	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 the
- '	I interest in and to any and all Letters Patent which may be granted therefor in the United States and its
•	ns and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and
extensions thereof.	and request the Detect Office officials in the United States and any and all foreign countries to issue any
	and request the Patent Office officials in the United States and any and all foreign countries to issue any s 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.
	at I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said
	y 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,
	e proper protection for said invention in the United States and in any and all foreign countries.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	,
LEGAL NAME OF INV	ENTOR
Inventor: Haruna	YANAGIDA Date: July 29 2015
Signature: Haruna Jamagida	
<u> </u>	ATTY DOCKET NO.: MZD2015A053
	Alleman Hall McCoy Russell & Tuttle LLP

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

**PATENT** 

EXHAUST DEVICE OF MULTI-CYLINDER ENGINE

Invention:	
As the below named i	inventor, I hereby declare that:
This declaration is	☑ The attached application, or
directed to:	
	☐ United States application or PCT international application number filed on
	☐ 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	e original inventor or an original joint inventor of a claimed invention in the application.
I authorize the attorn	eys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date,
	and attorney docket number of the above identified application when known.
application namber, c	and assume, accretionness of the court reasons of providing the second of the court reasons o
1 h analas a alemas sida alema	e that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by
tine or imprisonment	of not more than five (5) years, or both.
	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-1, Shinchi,
Fuchu-cho, Aki-gun, Hi	iroshima 730-8670, Japan, is desirous of acquiring an interest therein;
NOW, THEREFOR, f	or good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I
have sold, assigned, a	and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive
	entified invention in the United States and its territorial possessions and in all foreign countries, and the
	interest in and to any and all Letters Patent which may be granted therefor in the United States and its
	s and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and
	s allu III aliy aliu ali Toreigi (Comules, aliu-iii aliu to aliy aliu ali divisions, l'elssues, comuliuations aliu
extensions thereof.	the state of the s
	and request the Patent Office officials in the United States and any and all foreign countries to issue any
	Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the
	e of the ASSIGNEE, its successors and assigns.
Further, I agree tha	it I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said
invention, and testify	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
	nake all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns,
	proper protection for said invention in the United States and in any and all foreign countries.
to obtain and emorce	proper protection for said invention in the officed states and in any and all foreign countries.
LEGAL MANAGOG SON	NITAD
LEGAL NAME OF INVE	ENIOR
	7.1 20 20/0
Inventor: Norihisa	MURATA Date: July 29 20/5.
72 1	Γ· Λ
Signature: <u>NetW</u>	wan murcha.
	·
	ATTY DOCKET NO.: MZD2015A053
	Alleman Hall McCoy Russell & Tuttle LLI

806 SW Broadway, Ste. 600 Portland, OR 97205

**PATENT** 

REEL: 036313 FRAME: 0084

Title of