

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3366638

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAISUKE SHIMO	05/13/2015
	SANGKYU KIM	05/18/2015
	MAKOTO NAMBA	05/13/2015
	MASAHIRO MIYAZAKI	05/14/2015
	YUDAI KATO	05/14/2015
	SHUJI TAKUMA	05/13/2015
	TADASHI TADOKORO	05/14/2015
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:	14720609	
CORRESPONDENCE DATA		
Fax Number:	(503)459-4142	
<i>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.</i>		
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:	MZD2015A011	
NAME OF SUBMITTER:	KYOKO MARTIN	
SIGNATURE:	/Kyoko Martin/	
DATE SIGNED:	05/22/2015	

PATENT

Total Attachments: 7

source=DecWithAssignment_MZD2015A011#page1.tif
source=DecWithAssignment_MZD2015A011#page2.tif
source=DecWithAssignment_MZD2015A011#page3.tif
source=DecWithAssignment_MZD2015A011#page4.tif
source=DecWithAssignment_MZD2015A011#page5.tif
source=DecWithAssignment_MZD2015A011#page6.tif
source=DecWithAssignment_MZD2015A011#page7.tif

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE		
As the below named inventor, I hereby declare that:			
This declaration is directed to:	<input checked="" type="checkbox"/> The attached application, or		
	<input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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 a place of business at 3-1, Shinchij, 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 INVENTOR			
Inventor:	<u>Daisuke SHIMO</u>		Date: <u>5/13/2015</u>
Signature:	<u>Daisuke Shimo</u>		

ATTY DOCKET NO.: MZD2015A011

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

PATENT

REEL: 035702 FRAME: 0807

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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 a place of business at 3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima 7308670, 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 INVENTOR	
Inventor: <u>Sangkyu KIM</u> Date: <u>5/18/2015</u>	
Signature: <u>Kim sangkyu</u>	

ATTY DOCKET NO.: MZD2015A011

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

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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 a place of business at 3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima 7308670, 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 INVENTOR	
Inventor: <u>Makoto NAMBA</u> Date: <u>5/13/2015</u>	
Signature: <u>Makoto Namba</u>	

ATTY DOCKET NO.: MZD2015A011

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

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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 a place of business at 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 7308670, 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 INVENTOR	
Inventor:	<u>Masahiro MIYAZAKI</u> Date: <u>5.14.2015</u>
Signature:	<u>Masahiro Miyazaki</u>

ATTY DOCKET NO.: MZD2015A011

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

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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 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 INVENTOR	
Inventor: <u>Yudai KATO</u> Date: <u>5/14/2015</u>	
Signature: <u>Yudai Kato</u>	

ATTY DOCKET NO.: MZD2015A011

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

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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.	
<p>WHEREAS, Mazda Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 7308670, Japan, is desirous of acquiring an interest therein;</p> <p>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.</p> <p>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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor:	Shuji TAKUMA
Date:	5/13/2015
Signature:	Shuji TAKUMA

ATTY DOCKET NO.: MZD2015A011

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

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

Title of Invention:	COMBUSTION CHAMBER STRUCTURE FOR DIESEL ENGINE
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed 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 at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) 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.	
<p>WHEREAS, Mazda Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-1, Shinch, Fuchu-cho, Aki-gun, Hiroshima 7308670, Japan, is desirous of acquiring an interest therein;</p> <p>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.</p> <p>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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor:	<u>Tadashi TADOKORO</u> Date: <u>5/14/2015</u>
Signature:	<u>Tadashi Tadokoro</u>

ATTY DOCKET NO.: MZD2015A011

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

PATENT

RECORDED: 05/22/2015

REEL: 035702 FRAME: 0813