506902977 10/04/2021

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6949801 Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TORU SEKIGUCHI	07/09/2021
TAKASHI KONOMOTO	07/05/2021
TAKU HIROTA	07/05/2021
HIROKI ISHIKAWA	07/09/2021

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17202565

CORRESPONDENCE DATA

Fax Number: (571)395-8573

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: 7038273800

Email: patentmail@whda.com

WESTERMAN HATTORI DANIELS & ADRIAN LLP **Correspondent Name:**

8500 LEESBURG PIKE SUITE 7500 Address Line 1:

Address Line 4: TYSONS, VIRGINIA 22182

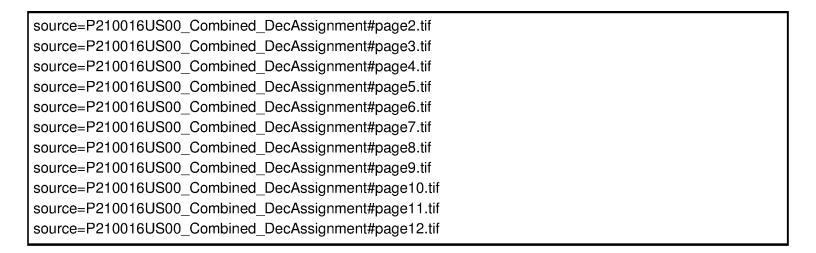
ATTORNEY DOCKET NUMBER:	P210016US00		
NAME OF SUBMITTER:	TSUYOSHI NAKAMURA		
SIGNATURE: /Tsuyoshi NAKAMURA/			
DATE SIGNED:	10/04/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 12

source=P210016US00_Combined_DecAssignment#page1.tif

PATENT REEL: 057685 FRAME: 0334

506902977



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

Title of Invention: FAILURE DETERMINATION DEVICE FOR INTERNAL COMBUSTION 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 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. WHEREAS, HONDA MOTOR CO., LTD. (hereinafter referred to as "ASSIGNEE") having a place of
business at: 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Paten
that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries;

NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all patent applications, patent rights, Letters Patent, and inventor's certificates which may be granted therefor in the United States and its territorial possessions and in any country in the world and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and including without limitation the right to sue for past infringement thereunder.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said 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, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable

/Inventor's Signature/ Printed Name in English Date

1. / Toru Sekiguchi / Toru SEKIGUCHI Jul 9, 2021

2. / / Takashi KONOMOTO ______

3. / / Taku HIROTA _____

4. / / Hiroki ISHIKAWA ______

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

Title of Invention: FAILURE DETERMINATION DEVICE FOR INTERNAL COMBUSTION 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 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.
WHEREAS, HONDA MOTOR CO., LTD. (hereinafter referred to as "ASSIGNEE") having a place of
business at: 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent
that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries;

NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all patent applications, patent rights, Letters Patent, and inventor's certificates which may be granted therefor in the United States and its territorial possessions and in any country in the world and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and including without limitation the right to sue for past infringement thereunder.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said 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, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable

/Inventor's Sig	nature/	Printed Name in English	<u>Date</u>
1./	/ Toru S	EKIGUCHI	
2. /Takashi Ko	nomoto/	Takashi KONOMOTO _Jul 5	5, 2021_
3. /	/ Taku H	HIROTA	
4. /	/ Hiroki	ISHIKAWA	

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

Title of Invention: FAILURE DETERMINATION DEVICE FOR INTERNAL COMBUSTION 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 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. WHEREAS, HONDA MOTOR CO., LTD. (hereinafter referred to as "ASSIGNEE") having a place of
business at: 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent
that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries:

NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all patent applications, patent rights, Letters Patent, and inventor's certificates which may be granted therefor in the United States and its territorial possessions and in any country in the world and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and including without limitation the right to sue for past infringement thereunder.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said 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, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable

/Inventor's Sig	nature/	Printed Name in English	<u>Date</u>
1./	/ Toru S	EKIGUCHI	
2. / / Takashi KONOMOTO			_
3. /Taku Hirota/ Taku HIROTA _July 5, 2021_			
4. /	/ Hiroki	ISHIKAWA	

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

Title of Invention: FAILURE DETERMINATION DEVICE FOR INTERNAL COMBUSTION 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 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.
WHEREAS, <u>HONDA MOTOR CO., LTD.</u> (hereinafter referred to as "ASSIGNEE") having a place of
business at: 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent
that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries:

NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all patent applications, patent rights, Letters Patent, and inventor's certificates which may be granted therefor in the United States and its territorial possessions and in any country in the world and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and including without limitation the right to sue for past infringement thereunder.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said 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, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable

/Inventor's Sig	nature/	Printed Name in English	<u>Date</u>
1./	/ Toru S	EKIGUCHI	
2./	/ Takasł	ni KONOMOTO	_
3./	/ Taku H	HIROTA	
4. /Hiroki Ishikawa/ Hiroki ISHIKAWA July 9, 2021			

RECORDED: 10/04/2021