### 504608064 10/24/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4654777 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TORU OGAKI	09/20/2017
MASANORI MATSUDA	09/13/2017
SHINJI WADA	10/10/2017
RYU TATE	09/13/2017
YASUTOMO KASHIWAKURA	09/19/2017

#### 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:	15791718

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)935-8473

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:** 571-313-7556 **Email:** mail@paratus.law

Correspondent Name: PARATUS LAW GROUP, PLLC

Address Line 1: 1765 GREENSBORO STATION PLACE

Address Line 2: SUITE 320

Address Line 4: TYSONS CORNER, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	59-310-0022
NAME OF SUBMITTER:	LENNY R. JIANG
SIGNATURE:	/Lenny R. Jiang/
DATE SIGNED:	10/24/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504608064 REEL: 044586 FRAME: 0110

## **Total Attachments: 5**

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PATENT REEL: 044586 FRAME: 0111

## 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	VEHICLE	POWER SOURCE SYSTEM
As the below	named inventor,	hereby declare that:
This declarati	1 30 1	The attached application, or
		United States application or PCT international application number filed on
The above-ide	entified application	was made or authorized to be made by me.
WHEREAS,	HONDA M	ventor or an original joint inventor of a claimed invention in the application.  FOR CO., LTD. , with offices at
acquiring all i	nterest in, to and	chome, Minato-ku, Tokyo 107-8556 Japan (hereinafter referred to as ASSIGNEE), is desirous of under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar ranted therefor in the United States and in any and all foreign countries;
of which are li- representative to any and all all priority ri- Convention R adheres, and to United States	ereby acknowled s, the entire right Letters Patent of ghts and/or con- elating to Patents o any other bene and countries for	eration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency (ed., I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal title and interest in said invention, said application, including any divisions and continuations thereof, and in and the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and ention rights under the International Convention for the Protection of Industrial Property, Inter-American Designs and Industrial Models, and any other international agreements to which the United States of America as accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the sign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters e assignee of the whole right, title and interest thereto;
designee, as remuneration.	ASSIGNEE or	all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its a successors, assigns and legal representatives may from time-to-time present to me and without further title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the ign thereto;
for foreign pa	tents, for filing st	xecute and deliver and without further remuneration, such necessary or desirable and lawful papers for application odivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which I invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application, s	aid invention and	GNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will reference or litigation related thereto;
And I hereby this assignme		assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with
	owledge that any five (5) years, or	willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of both.
	ME OF INVENTO	R Date: SEP 20 2017
Inventor;	Toni OGAKI	
Signature:	Tour	Ogaki -

Paratus Law Group, PLIC 1765 Greensboro Station Place, Suite 320 Tysons Corner, VA 22102 Tel: (571) 313-7556 | Fax: (703) 933-8473

> PATENT REEL: 044586 FRAME: 0112

## 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	VEHICLE POWER SOURCE SYSTEM	
As the below	named inventor, I hereby declare that:	
This declarati	on	
	United States application or PCT international application number filed on	
The above-ide	entified application was made or authorized to be made by me.	
	I am the original inventor or an original joint inventor of a claimed invention in the application.  HONDA MOTOR CO., LTD.  with offices at	
I-1. Mina	HONDA MOTOR CO., LTD. , with offices at mi-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan (hereinafter referred to as ASSIGNEE), is desirous of	
acquiring all i	nterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;		
designee, as remuneration,	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the and countries foreign thereto;	
for foreign par	igree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application tents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which d for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;	
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;		
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.		
	towledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.	
LEGAL NAM	IE OF INVENTOR	
Inventor:	Masanori MATSUDA Date: Sep 13 2017	
Signature	mason on i matrie da	

Paratus Law Group, PLLC
1765 Greensbore Station Place, Suite 320
Tysons Corner, VA 22102
Tel: (571) 313-7556 | Fax: (703) 935-8473

## 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	VEHICLE POWER SOURCE SYSTEM
As the below	named inventor, I hereby declare that:
This declarati	(X) 191
	United States application or PCT international application number filed on
The above-ide	entified application was made or authorized to be made by me.
	I am the original inventor or an original joint inventor of a claimed invention in the application.  HONDA MOTOR CO., LTD.  with offices at
1-1. Mina	HONDA MOTOR CO., LTD with offices at ami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan (hereinafter referred to as ASSIGNEE), is desirous of
acquiring all i	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries;
of which are herepresentative to any and all all priority ri Convention R adheres, and t United States	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency perchy acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal is, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and ghts and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American clating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;
designee, as remuneration,	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and logal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the and countries foreign thereto;
for foreign par	agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application tents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which of or my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application, sa	agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said aid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be same in any interference or litigation related thereto;
And I hereby this assignmen	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with nt and sale.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by finc or imprisonment of five (5) years, or both.
LEGAL NAM	IE OF INVENTOR
Inventor:	Shinji WADA Date: Oct 10, 2017
Signature	Shindle Wada

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> PATENT REEL: 044586 FRAME: 0114

## 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 VEHICLE POWER SOURCE SYSTEM 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 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.	
1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan (hereinafter referred to as ASSIGNEE), is desirous of	
acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;	
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;	
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Parent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;	
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Ryu TATE Date: Sep 13 2017	
Signature: Ross Tata	

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# 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	VEHICLE POWER SOURCE SYSTEM
As the below i	named inventor, I hereby declare that:
This declaration is directed to:	on
	United States application or PCT international application number filed on
The above-ide	ntified application was made or authorized to be made by me.
WHEREAS,	am the original inventor or an original joint inventor of a claimed invention in the application.  HONDA MOTOR CO., LTD. , with offices at
	mi-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan (hereinafter referred to as ASSIGNEE), is desirous of
acquiring all is legal protection	sterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar in which may be granted therefor in the United States and in any and all foreign countries;
of which are he representatives to any and all all priority rig Convention Readheres, and to United States a Patent to said	FORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency preby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal it, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and that and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American claiming to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America as any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;
designee, as a remuneration,	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the und countries foreign thereto;
for foreign pat	gree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application ents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which I for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application, sa	agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said id invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will same in any interference or litigation related thereto;
And I hereby of this assignment	ovenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with t and sale.
I hereby ackno not more than	wiedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both
LEGAL NAM	E OF INVENTOR
Inventor:	Yasutomo KASHIWAKURA Date: Sop / 9 20/7
Signature	pasutomo Kashiwakura

Paratus Law Group, PLLC 1765 Greensboro Station Place, Suite 320 Tysons Corner, VA 22102 Tel: (571) 313-7856 | Fax: (703) 935-8473

> PATENT REEL: 044586 FRAME: 0116

**RECORDED: 10/24/2017**