#### 503993154 09/07/2016

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4039811

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASANARI FUKUCHI	08/01/2016
KEN KITAORI	08/25/2016
YOSHIHIRO ITO	08/03/2016
SATOSHI MATSUI	08/04/2016

#### **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:	15229119

#### **CORRESPONDENCE DATA**

**Fax Number:** (571)253-6966

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:** 571-253-6960

**Email:** htobisawa@moriward.com, docket@moriward.com

Correspondent Name: MORI & WARD, LLP
Address Line 1: 225 REINEKERS LANE

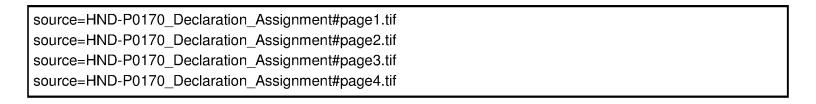
Address Line 2: SUITE 690

Address Line 4: ALEXANDRIA, VIRGINIA 22314

NAME OF SUBMITTER: MASAYAS	SU MORI
SIGNATURE: /Masayasi	u Mori, 47,301/
<b>DATE SIGNED:</b> 09/07/201	6
This docu	ment serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

PATENT 503993154 REEL: 039645 FRAME: 0623



PATENT REEL: 039645 FRAME: 0624

Attorney Docket No.: HND-P0170

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

Invention A	IYBRID VEHICLE CONTROL APPARATUS, ELECTRIC VEHICLE CONTROL APPARATUS, METHOD OF CONTROLLING HYBRID VEHICLE, AND METHOD OF CONTROLLING ELECTRIC VEHICLE	
As the below i	named inventor, I hereby declare that:	
This declaration is directed to:	on The attached application, or	
is uncered to.	United States application or PCT international application number	
The above-ide	entified application was made or authorized to be made by me.	
I believe that I application.	am the original inventor or an original joint inventor of a claimed invention in the	
	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.	
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.		
	ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principal place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the 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 Patents to be issued to the 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 in any and all foreign countries.		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor: Masanari FUKUCHI Date: Aug 1, 2016		
Signature:_	Masanari FUKUCHI Date: Aug 1, 2016  Masanari Fukuchi	

Mori & Ward, LLP

Attorney Docket No.: HND-P0170

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

Title of Invention	HYBRID VEHICLE CONTROL APPARATUS, ELECTRIC VEHICLE CONTROL APPARATUS, METHOD OF CONTROLLING HYBRID VEHICLE, AND METHOD OF CONTROLLING ELECTRIC VEHICLE
As the below	v named inventor, I hereby declare that:
This declara	
is directed it	United States application or PCT international application number filed on
The above-i	dentified 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 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.	
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
	ASSIGNMENT
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principal place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the 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 Patents to be issued to the 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 in any and all foreign countries.	
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Ken KITAORI Date: Aug 25. 2016
Signature: Ken Kitaori	

Attorney Docket No.: HND-P0170

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

Invention	HYBRID VEHICLE CONTROL APPARATUS, ELECTRIC VEHICLE CONTROL APPARATUS, METHOD OF CONTROLLING HYBRID VEHICLE, AND METHOD OF CONTROLLING ELECTRIC VEHICLE
As the below	named inventor, I hereby declare that:
This declarati	
	United States application or PCT international application number filed on
The above-id	entified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
I hereby ackn U.S.C. 1001 I	towledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
	ASSIGNMENT
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Yoshihiro ITO Date: Aug 3, 2016
Signature:	Yoshihiro Ito

Mori & Ward, LLP

**RECORDED: 09/07/2016** 

Attorney Docket No.: HND-P0170

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

APPARATUS, METHOD OF CONTROLLING HYBRID VEHICLE, AND METHOD OF CONTROLLING ELECTRIC VEHICLE  As the below named inventor, I hereby declare that:  This declaration is directed to:  United States application or PCT international application number	APPARATUS, METHOD OF CONTROLLING HYBRID VEHICLE, AND METHOD OF CONTROLLING ELECTRIC VEHICLE  As the below named inventor, I hereby declare that:  This declaration is directed to:  United States application or PCT international application number			
The attached application, or is directed to:  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 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.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principal place of business at 1-1. Minami-Aovama 2-chome. Minato-ku. Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the 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 t	This declaration   United States application, or is directed to:	Title of Invention	APPARATUS, METHOD OF CONTROLLING HYBRID VEHICLE, AND METHOD OF	
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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 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.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principal place of business at 1-1. Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application, in and to any and all Improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the 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 Patents to be issued to the	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 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.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principal place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the 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 Patents to be issued to th			
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PATENT REEL: 039645 FRAME: 0628