



<b>NAME OF SUBMITTER:</b>	HIROKO DERELLO
<b>SIGNATURE:</b>	/Hiroko Derello/
<b>DATE SIGNED:</b>	03/18/2020
<b>Total Attachments: 11</b> source=Q253061 Corrective Recordation of Assignments as filed#page1.tif source=Q253061 Corrective Recordation of Assignments as filed#page2.tif source=Q253061 Corrective Recordation of Assignments as filed#page3.tif source=Q253061 Corrective Recordation of Assignments as filed#page4.tif source=Q253061 Corrective Recordation of Assignments as filed#page5.tif source=Q253061 Corrective Recordation of Assignments as filed#page6.tif source=Q253061 Corrective Recordation of Assignments as filed#page7.tif source=Q253061 Corrective Recordation of Assignments as filed#page8.tif source=Q253061 Corrective Recordation of Assignments as filed#page9.tif source=Q253061 Corrective Recordation of Assignments as filed#page10.tif source=Q253061 Corrective Recordation of Assignments as filed#page11.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 9, 2020

PTAS

SUGHRUE MION, PLLC  
2000 PENNSYLVANIA AVENUE, N.W.  
SUITE 900  
WASHINGTON, DC 20006

**505939676**

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 02/27/2020

REEL/FRAME: 052045/0512  
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: Q253061

ASSIGNOR:

YONEZAWA, KOICHI

DOC DATE: 01/15/2020

ASSIGNOR:

YOSHIZAKI, SATOSHI

DOC DATE: 01/20/2020

ASSIGNOR:

MAEDA, OSAMU

DOC DATE: 01/23/2020

ASSIGNOR:

ANDO, DAIGO

DOC DATE: 01/15/2020

ASSIGNOR:

ASAMI, YOSHIKAZU

DOC DATE: 01/21/2020

ASAMI

ASSIGNOR:

ITAGAKI, KENJI

DOC DATE: 01/15/2020

ASSIGNOR:

OYAMA, SHUNSUKE

DOC DATE: 01/15/2020

ASSIGNOR:  
MUTA, KOICHIRO

DOC DATE: 01/15/2020

ASSIGNEE:  
TOYOTA JIDOSHA KABUSHIKI KAISHA  
1, TOYOTA-CHO  
TOYOTA-SHI, AICHI-KEN, JAPAN  
471-8571

APPLICATION NUMBER: 16803249                      FILING DATE:  
PATENT NUMBER:                                      ISSUE DATE:  
TITLE: HYBRID VEHICLE AND METHOD OF ENGINE CONTROL OF HYBRID VEHICLE

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

505939676 02/27/2020

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5986395

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KOICHI YONEZAWA	01/15/2020
SATOSHI YOSHIKAZI	01/20/2020
OSAMU MAEDA	01/23/2020
DAIGO ANDO	01/15/2020
YOSHIKAZU ASAMI ASAMI	01/21/2020
KENJI ITAGAKI	01/15/2020
SHUNSUKE OYAMA	01/15/2020
KOICHIRO MUTA	01/15/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, TOYOTA-CHO
<b>City:</b>	TOYOTA-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16803249
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-7860
<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>	
<b>Phone:</b>	202-293-7060
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<b>Correspondent Name:</b>	SUGHRUE MION, PLLC
<b>Address Line 1:</b>	2000 PENNSYLVANIA AVENUE, N.W.
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	Q253061
<b>NAME OF SUBMITTER:</b>	HIROKO DERELLO
<b>SIGNATURE:</b>	/Hiroko Derello/

PATENT

REEL: 052188 FRAME: 0081

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 特許出願宣言書付き譲渡書(37 CFR 1.63)

### Japanese Language Assignment with Declaration

下記に署名した発明者であり、以下に譲渡人と称される私（我々）は、下記の出願に記載された改良に関する発明をし、

の（譲受人）は、本件出願および本件発明、ならびに当該出願から得られるいかなる米  
国特許に関する全ての権利、権原、および利益の取得を要求  
します。

よって、価値ある対価の受領をここに確認し、

上で譲渡人として指名された私（我々）は、米園における本  
件出願およびその発明開示、全ての分割出願および継続出  
願、これら出願について許可された米園特許証および全ての  
再発行特許に関する全ての権利（35 USC 119 に基づく優先  
権を主張する権利と過去分の損害賠償請求権を含む）、権  
原、および利益を、上で指定した譲受人、その承継人ないし  
権利承継者に売却、譲渡、移転するとともに、私（我々）は  
米園特許商標庁長官に対し、本件出願に記載の発明に対する  
特許証を、譲受人、その承継人ないし権利承継者に発行する  
ことを要請し、私（我々）は、これ以上の対価なしに、譲受  
人の求めにより、本件米園特許出願に関して譲受人が必要と  
みなす全ての書類を作成します。

(公証人による認証は不要であるが、これらの書類は、35  
USC 261 に基づく推定された証拠となる)

私は、下記に記載の発明者として、以下の通り宣言します。

本宣言付き譲渡書は、以下に関します。

- 添付の出願書、または、
- \_\_\_\_\_年\_\_\_\_月\_\_\_\_日に  
出願された米園出願あるいは  
PCT 国際出願番号\_\_\_\_\_ (確認番号\_\_\_\_\_)

本件出願の名称は、以下の通りです。

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Whereas, I/We, the undersigned inventor(s) hereinafter called  
assignor(s), have invented certain improvements described in the  
application identified below; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1,  
Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, (assignee),  
desires to acquire the entire right, title, and interest in the  
application and invention, and to any United States patents to be  
obtained therefor;

Now therefore, for valuable consideration, receipt whereof is  
hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and  
transfer to the above named assignee, its successors and assigns,  
the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America,  
including all divisions, and continuations thereof, and all Letters  
Patent of the United States that may be granted thereon, and all  
reissues thereof, including the right to claim priority under 35  
USC 119 and the right to sue for past damages, and I/we request  
the Director of the U.S. Patent and Trademark Office to issue any  
Letters Patent granted upon the invention set forth in the  
application to the assignee, its successors and assigns; and I/we  
will execute without further consideration all papers deemed  
necessary by the assignee in connection with the United States  
application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie  
evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to:

- The attached application, or
- United States Application or PCT International Application  
Number \_\_\_\_\_ filed on \_\_\_\_\_  
(Confirmation No. \_\_\_\_\_).

The application is entitled:

Hybrid Vehicle and Method of Engine Control of Hybrid Vehicle

### Japanese Language Assignment with Declaration

上記に明示された出願は、私が作成した、または作成を許可したものです。

私は、本件出願において請求項に記載された発明の本来の発明者、または、本来の共同発明者であると信じています。

私は、本意言付き譲渡書の提出に関わる本件出願の内容を検討し、理解しています。

私は、37 CFR 1.56 に定義されるように、自身を知る全ての特許性に関する重要な情報を、米国特許商標庁に開示する義務があることを認識しています。

私は、本意言付き譲渡書において故意に虚偽の供述を行った場合、18 USC 1001 に基づき、罰金あるいは 5 年以下の懲役、または両方による処罰の対象となることを認識しています。

The above identified application was made or was 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 have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

#### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature



Date

March 11, 2014

<b>NAME OF SOLE OR FIRST INVENTOR:</b> 第一あるいは第一の発明者名		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Keichi	Family Name or Surname 姓 YONEZAWA
Inventor's signature 発明者の署名	<i>Keichi Yonezawa</i>	Date 日付 Jan. 15, 2020
Residence: 住所:	Toyota-shi, Aichi-ken, Japan	
Mailing Address: 郵便先:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
<b>NAME OF SECOND INVENTOR:</b> 第二の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Satoshi	Family Name or Surname 姓 YOSHIKAZI
Inventor's signature 発明者の署名		Date 日付
Residence: 住所:	Gotenba-shi, Shizuoka-ken, Japan	
Mailing Address: 郵便先:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
<b>NAME OF THIRD INVENTOR:</b> 第三の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Osamu	Family Name or Surname 姓 MAEDA
Inventor's signature 発明者の署名		Date 日付
Residence: 住所:	Toyota-shi, Aichi-ken, Japan	
Mailing Address: 郵便先:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
<b>NAME OF FOURTH INVENTOR:</b> 第四の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Daigo	Family Name or Surname 姓 ANDO
Inventor's signature 発明者の署名		Date 日付
Residence: 住所:	Nagoya-shi, Aichi-ken, Japan	
Mailing Address: 郵便先:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
<b>NAME OF FIFTH INVENTOR:</b> 第五の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Yoshikazu	Family Name or Surname 姓 ASAMI
Inventor's signature 発明者の署名		Date 日付
Residence: 住所:	Gotenba-shi, Shizuoka-ken, Japan	
Mailing Address: 郵便先:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	



<b>NAME OF SIXTH INVENTOR:</b> 第六の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Kenji	Family Name or Surname 姓 ITAGAKI
Inventor's signature 発明者の署名		Date 日付
Residence: 住所: Suntoou-gun, Shizuoka-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
<b>NAME OF SEVENTH INVENTOR:</b> 第七の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Shunsuke	Family Name or Surname 姓 OYAMA
Inventor's signature 発明者の署名		Date 日付
Residence: 住所: Nagakute-shi, Aichi-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
<b>NAME OF EIGHTH INVENTOR:</b> 第八の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Koichiro	Family Name or Surname 姓 MUTA
Inventor's signature 発明者の署名		Date 日付
Residence: 住所: Okazaki-shi, Aichi-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
<b>NAME OF NINTH INVENTOR:</b> 第九の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓
Inventor's signature 発明者の署名		Date 日付
Residence: 住所:		
Mailing Address: 郵送先:		
<b>NAME OF TENTH INVENTOR:</b> 第十の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓
Inventor's signature 発明者の署名		Date 日付
Residence: 住所:		
Mailing Address: 郵送先:		

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 特許出願宣言書付き譲渡書(37 CFR 1.63)

### Japanese Language Assignment with Declaration

下記に署名した発明者であり、以下に譲渡人と称される私（我々）は、下記の出願に記載された改良に関する発明をし、

.....の.....（譲受人）は、本件出願および本件発明、ならびに当該出願から得られるいかなる米国特許に関する全ての権利、権原、および利益の取得を要求します。

よって、価値ある対価の受領をここに確認し、

上で譲渡人として指名された私（我々）は、米国における本件出願およびその発明開示、全ての分割出願および継続出願、これら出願について許可された米国特許証および全ての再発行特許に関する全ての権利（35 USC 119 に基づく優先権を主張する権利と過去分の損害賠償請求権を含む）、権原、および利益を、上で指定した譲受人、その承継人ないし権利承継者に売却、譲渡、移転するとともに、私（我々）は米国特許商標庁長官に対し、本件出願に記載の発明に対する特許証を、譲受人、その承継人ないし権利承継者に発行することを要請し、私（我々）は、これ以上の対価なしに、譲受人の求めにより、本件米国特許出願に関して譲受人が必要とみなす全ての書類を作成します。

(公証人による認証は不要であるが、これらの書類は、35 USC 261 に基づく推定された証拠となる)

私は、下記に記載の発明者として、以下の通り宣言します。

本宣言付き譲渡書は、以下に関します。

- 添付の出願書、または、
- .....年...月...日に出願された米国出願あるいは PCT 国際出願番号..... (確認番号.....)

本件出願の名称は、以下の通りです。

.....  
.....  
.....

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to:

- The attached application, or
- United States Application or PCT International Application Number ..... filed on ..... (Confirmation No. ....).

The application is entitled:

Hybrid Vehicle and Method of Engine Control of Hybrid Vehicle

Japanese Language Assignment with Declaration

上記に明示された出願は、私が作成した、または作成を許可したものです。

私は、本件出願において請求項に記載された発明の本来の発明者、または、本来の共同発明者であると信じています。

私は、本意言付き譲渡書の提出に関わる本件出願の内容を検討し、理解しています。

私は、37 CFR 1.56 に定義されるように、自身を知る全ての特許性に関する重要な情報を、米国特許商標庁に開示する義務があることを認識しています。

私は、本意言付き譲渡書において故意に虚偽の供述を行った場合、18 USC 1001 に基づき、罰金あるいは 5 年以下の懲役、または両方による処罰の対象となることを認識しています。

The above identified application was made or was 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.

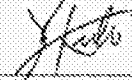
I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature   
Date March 11, 2014

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Koichi	Family Name or Surname 姓 YONEZAWA
Inventor's signature 発明者の署名		Date 日付
Residence: 住所: Toyota-shi, Aichi-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
NAME OF SECOND INVENTOR: 第二の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Satoshi	Family Name or Surname 姓 YOSHIZAKI
Inventor's signature 発明者の署名	<i>Satoshi Yoshizaki</i>	Date 日付 January 20, 2020
Residence: 住所: Gotenba-shi, Shizuoka-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
NAME OF THIRD INVENTOR: 第三の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Osamu	Family Name or Surname 姓 MAEDA
Inventor's signature 発明者の署名	<i>Osamu Maeda</i>	Date 日付 January 23, 2020
Residence: 住所: Toyota-shi, Aichi-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
NAME OF FOURTH INVENTOR: 第四の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Daigo	Family Name or Surname 姓 ANDO
Inventor's signature 発明者の署名	<i>Daigo Ando</i>	Date 日付 January 15, 2020
Residence: 住所: Nagoya-shi, Aichi-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		
NAME OF FIFTH INVENTOR: 第五の発明者名:		
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Yoshikazu	Family Name or Surname 姓 ASAMI
Inventor's signature 発明者の署名	<i>Yoshikazu Asami</i>	Date 日付 January 21, 2020
Residence: 住所: Gotenba-shi, Shizuoka-ken, Japan		
Mailing Address: 郵送先: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan		

**NAME OF SIXTH INVENTOR:**

第六の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム [該当する場合])	Kenji	Family Name or Surname 姓	ITAGAKI
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