

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3424161

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
RENTARO KUROKI	03/23/2015
TAKUYA HIRAI	03/23/2015
MASAKI MITSUYASU	03/23/2015
JONGGAP KIM	03/24/2015
MASAKI MATSUNAGA	03/23/2015
YASUNARI KIDO	03/23/2015
TAKEAKI SUZUKI	03/23/2015
TAKAYUKI KOGURE	03/23/2015
YUKARI OKAMURA	03/23/2015
AKIHIRO SATO	03/23/2015
YUSUKE KINOSHITA	03/23/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, TOYOTA-CHO
<b>City:</b>	TOYOTA-SHI, AICHI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14439366

**CORRESPONDENCE DATA****Fax Number:** (703)413-2220*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:** (703) 413-3000**Email:** mkassaye@oblon.com**Correspondent Name:** OBLON, ET AL.**Address Line 1:** 1940 DUKE STREET**Address Line 4:** ALEXANDRIA, VIRGINIA 22314

<b>ATTORNEY DOCKET NUMBER:</b>	452292US71PCT
<b>NAME OF SUBMITTER:</b>	MESFIN KASSAYE
<b>SIGNATURE:</b>	/Mesfin Kassaye/
<b>DATE SIGNED:</b>	07/02/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b> source=452292US71PCT#page1.tif source=452292US71PCT#page2.tif source=452292US71PCT#page3.tif	

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

<b>Title of Invention</b>	VEHICLE DRIVE CONTROLLER
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2012/078231</u> filed on <u>October 31, 2012</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>1, Toyota-cho, Toyota-shi, Aichi, 471-8571, Japan</u>, 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;</p> <p>NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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 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, substitutions and renewals thereof.</p> <p>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 behoof of said ASSIGNEE, its (his) 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.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 (his) 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.</p> <p>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.</p>	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Rentaro KUROKI</u>	Date: <u>March 23, 2015</u>
Signature: <u>Rentaro Kuroki</u>	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
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SUPPLEMENTAL SHEET FOR DECLARATION USING  
AN APPLICATION DATA SHEET AND ASSIGNMENTADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page \_\_\_\_\_ of \_\_\_\_\_

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Takuya HIRAI

Inventor's  
Signature

Date (Optional)

March 23, 2015

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Masaki MITSUYASU

Inventor's  
Signature

Masaki MITSUYASU

Date (Optional)

March 23, 2015

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Jonggap KIM

Inventor's  
Signature

Jonggap Kim

Date (Optional)

March 24, 2015

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Masaki MATSUNAGA

Inventor's  
Signature

Masaki Matsunaga

Date (Optional)

March 23, 2015

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Yasunari KIDO

Inventor's  
Signature

Yasunari Kido

Date (Optional)

March 23, 2015

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Takeaki SUZUKI

Inventor's  
Signature

Takeaki Suzuki

Date (Optional)

March 23, 2015

**Legal Name of Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Takayuki KOGURE

Inventor's  
Signature

Takayuki Kogure

Date (Optional)

March 23, 2015

<b>SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet <span style="float:right">Page _____ of _____</span>
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<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Yukari OKAMURA	
Inventor's Signature <i>Yukari Okamura</i>	Date (Optional) <i>March 23, 2015</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Akihiro SATO	
Inventor's Signature <i>Akihiro SATO</i>	Date (Optional) <i>March 23, 2015</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Yusuke KINOSHITA	
Inventor's Signature <i>Yusuke Kinoshita</i>	Date (Optional) <i>March 23, 2015</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)