504551382 09/18/2017

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4598091

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKANOBU MOURI	08/22/2017
TAKAHIRO YOSHINO	08/22/2017
YUUZOU KAGEYAMA	08/22/2017
MASASHI ONO	08/24/2017
HIDEKI MARUYAMA	08/21/2017
TAKUYA ISHIZUKA	08/22/2017

RECEIVING PARTY DATA

Name:	NISSAN MOTOR CO., LTD.
Street Address:	2, TAKARA-CHO, KANAGAWA-KU,
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	221-0023

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15559097

CORRESPONDENCE DATA

Fax Number: (202)293-0445

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: 2022930444

Email: mailpto@giplaw.com

GLOBAL IP COUNSELORS, LLP DAVID TARNOFF **Correspondent Name:**

Address Line 1: 1233 20TH STREET, NW

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20036-2680

	PATENT
	This document serves as an Oath/Declaration (37 CFR 1.63).
DATE SIGNED:	09/18/2017
SIGNATURE:	/David L. Tarnoff/
NAME OF SUBMITTER:	DAVID L. TARNOFF
ATTORNEY DOCKET NUMBER:	NS-US175171

REEL: 043611 FRAME: 0316

Total Attachments: 6 source=NS-US175171_Assignment#page1.tif source=NS-US175171_Assignment#page2.tif source=NS-US175171_Assignment#page3.tif source=NS-US175171_Assignment#page4.tif source=NS-US175171_Assignment#page5.tif

source=NS-US175171_Assignment#page6.tif

Title of Invention	VEHICLE REGENERATIVE SPEED CONTROL DEVICE	
	As the below named inventor, I hereby declare that: This declaration The attached application, or	
is unected w	United States application or PCT international application number	

Title of Invention	VEHICLE REGENERATIVE SPEED CONTROL DEVICE	
As the below	v named inventor, I hereby declare that:	
This declara		
is unecida (United States application or PCT international application number PCT/JP2015/058407 filed on March.20, 2015	
The above-i	The above-identified application was made or authorized to be made by me.	
I believe that application.	at I am the original inventor or an original joint inventor of a claimed invention in the	
I hereby ack U.S.C. 1001	throwledge 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	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to Nissan Motor Co., Ltd., having a principle place of business at 2. Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0023, 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. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.		
LEGAL NA	AME OF INVENTOR (Given name FAMILY NAME)	
Inventor		
Signature	e: Takahiro yoshind	

Title of Invention	VEHICLE REGENERATIVE SPEED CONTROL DEVICE
As the below	v named inventor, I hereby declare that:
This declara	o;
	United States application or PCT international application number PCT/JP2015/058407 filed on March 20, 2015
The above-i	dentified application was made or authorized to be made by me.
I believe that application.	at I am the original inventor or an original joint inventor of a claimed invention in the
I hereby ack U.S.C. 1001	thowledge 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
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to Nissan Motor Co., Ltd., having a principle place of business at 2. Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0023, 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. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.	
	ME OF INVENTOR (Given name FAMILY NAME)
ł	Yuuzou KAGEYAMA Date: August 22, 20/7
Signature	::_Yuuyni Kageyama

Title of Invention	VEHICLE REGENERATIVE SPEED CONTROL DEVICE
As the below	v named inventor, I hereby declare that:
This declara	
is directed a	United States application or PCT international application number PCT/JP2015/058407 filed on March 20, 2015
The above-i	dentified application was made or authorized to be made by me.
I believe the application.	t I am the original inventor or an original joint inventor of a claimed invention in the
I hereby ack U.S.C. 1001	snowledge 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
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to Nissan Motor Co., Ltd., having a principle place of business at 2. Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0023, 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. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.	
	ME OF INVENTOR (Given name FAMILY NAME)
	Masashi ONO Date: August 24, 2017
Signature	: Musush One

Title of Invention	VEHICLE REGENERATIVE SPEED CONTROL DEVICE
As the below	v named inventor, I hereby declare that:
This declara	
	United States application or PCT international application number PCT/JP2015/058407 filed on March 20, 2015
The above-i	dentified application was made or authorized to be made by me.
I believe that application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge 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 revie US Patent a 37 CFR § 1.	wed and understand the contents of the application and am aware of the duty to disclose to the nd Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to Nissan Motor Co., Ltd., having a principle place of business at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0023, 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 Pounteries. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.	
	ME OF INVENTOR (Given name FAMILY NAME)
Inventor:	
Signature	: Ilideki Maruyama

Title of Invention	VEHICLE REGENERATIVE SPEED CONTROL DEVICE	
As the below	v named inventor, I hereby declare that:	
This declara	1 1 ** *	
	United States application or PCT international application number PCT/JP2015/058407 filed on March 20, 2015	
The above-io	The above-identified application was made or authorized to be made by me.	
I believe that application.	t I am the original inventor or an original joint inventor of a claimed invention in the	
	nowledge 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	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to Nissan Motor Co., Ltd., having a principle place of business at 2. Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0023, 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. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.		
	ME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Takuya ISHIZUKA Date: August, 22, 2017	
Signature:	Takuya dahiguka	

PATENT REEL: 043611 FRAME: 0323

RECORDED: 09/18/2017