503602966 12/09/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOUJI KATO	11/27/2015
SHIGEYUKI KIYOTA	11/27/2015
YOSHIYUKI TANAKA	12/08/2015
TOYOKI IGUCHI	11/27/2015
HIROAKI SAITOU	11/27/2015

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:	14896962

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

Correspondent Name: GLOBAL IP COUNSELORS, LLP DAVID TARNOFF

Address Line 1: 1233 20TH STREET, NW, SUITE 700

Address Line 2: SUITE 700

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

ATTORNEY DOCKET NUMBER:	NS-US156619
NAME OF SUBMITTER:	DAVID L. TARNOFF
SIGNATURE:	/David L. Tarnoff/
DATE SIGNED:	12/09/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 037245 FRAME: 0813

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Total Attachments: 5 source=NS-US156619_Assignment#page1.tif source=NS-US156619_Assignment#page2.tif source=NS-US156619_Assignment#page3.tif

Title of Invention	VEHICLE POWER SUPPLY SYSTEM
As the below This declara is directed to	
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.	
ii	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 its successors, assigns, and legal representatives, my entire right, title and serve 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	: Kouji KATO Date: November 27, 2015
Signatur	e: Kouja Kato

Title of Invention	VEHICLE POWER SUPPLY SYSTEM
As the below This declara is directed to	1 1 ***
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.	
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	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.	
Inventor	AME OF INVENTOR (Given name FAMILY NAME) Shigeyuki KIYOTA Date: November 27, 20/5
Signatur	e: Shizeyuki Kiyota

Title of Invention	VEHICLE POWER SUPPLY SYSTEM
As the below named inventor, I hereby declare that: This declaration is directed to: United States application or PCT international application number PCT/JP2014/065695 filed on June 13, 2014	
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 ack U.S.C. 1001	mowledge 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.	
	AME OF INVENTOR (Given name FAMILY NAME) : Yoshiyuki TANAKA Date: December 8, 2015
Inventor Signatur	Made Is T be

Title of Invention	VEHICLE POWER SUPPLY SYSTEM
As the belov	v named inventor, I hereby declare that:
This declara is directed to	
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
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.	
	AME OF INVENTOR (Given name FAMILY NAME) Toyoki IGUCHI Date: Norember 27, 20/5
	re: Toyoki (guchi

Title of Invention	VEHICLE POWER SUPPLY SYSTEM	
As the below	As the below named inventor, I hereby declare that:	
This declara		
is uncolled it	United States application or PCT international application number PCT/JP2014/065695 filed on June 13, 2014	
The above-i	dentified application was made or authorized to be made by me.	
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
	Inventor: Hiroaki SAITOU Date: November 27, 2015	
Signature: Hiscafi Laites		

RECORDED: 12/09/2015