07/03/2014 502878806

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI KANNO	06/19/2014
RYUJI FUKADA	06/11/2014
KEISUKE UEKUSA	06/18/2014
OSAMU TANIMOTO	06/10/2014

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
Name:	AUTOMOTIVE ENERGY SUPPLY CORPORATION
Street Address:	2-10-1, HIRONODAI
City:	ZAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	252-0012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14370599

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:**

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

SUITE 700 Address Line 2:

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

ATTORNEY DOCKET NUMBER:	NS-US145110
NAME OF SUBMITTER:	DAVID L. TARNOFF

PATENT

REEL: 033239 FRAME: 0255 502878806

SIGNATURE:	/David L. Tarnoff/
DATE SIGNED:	07/03/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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source=NS-US145110_Assignment#page1.tif source=NS-US145110_Assignment#page2.tif source=NS-US145110_Assignment#page3.tif source=NS-US145110_Assignment#page4.tif

Title of Invention	CONVEYANCE DEVICE AND CONVEYANCE METHOD
As the below named inventor, I hereby declare that: This declaration	
The above-i	PCT/JP2013/053376 filed on February 13, 2013 dentified application was made or authorized to be made by me.
I believe tha application.	at I 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.	
US Patent at	
ASSIGNMENT For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to (1) NISSAN MOTOR CO., LTD., a Japanese Corporation, having a principle place of business at 2, Takara-cho, Kanagawa, Yokohama-shi, Kanagawa 221-0023, JAPAN, and (2) AUTOMOTIVE ENERGY SUPPLY CORPORATION, a Japanese Corporation, having a principle place of business at 2-10-1 Hironodai, Zama-shi, Kanagawa 252-0012, JAPAN, (Collectively Assignees), and their successors, assigns, and legal representatives, my entire right, title and interest in the percentages of (1) 50%, and (2) 50%, respectively, for the United States, its territories and possessions 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 assignees or their 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 rightful oaths, and, generally do everything possible to aid said assignees, their 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	
	ME OF INVENTOR (Given name FAMILY NAME) Hiroshi KANNO Date: June 19, 2014
	: Riroshi kanno

Title of Invention	CONVEYANCE DEVICE AND CONVEYANCE METHOD
As the below	v named inventor, I hereby declare that:
This declara	
	United States application or PCT international application number PCT/JP2013/053376 filed on February 13, 2013
The above-id	dentified application was made or authorized to be made by me.
I believe tha 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.
US Patent ar	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 (1) NISSAN MOTOR CO., LTD., a Japanese Corporation, having a principle place of business at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023, JAPAN, and (2) AUTOMOTIVE ENERGY SUPPLY CORPORATION, a Japanese Corporation, having a principle place of business at 2-10-1 Hironodai, Zama-shi, Kanagawa 252-0012, JAPAN, (Collectively Assignees), and their successors, assigns, and legal representatives, my entire right, title and interest in the percentages of (1) 50%, and (2) 50%, respectively, for the United States, its territories and possessions 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 assignees or their 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 assignees, their 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 inse	
	ME OF INVENTOR (Given name FAMILY NAME)
Inventor: Signature:	Ryuji FUKADA Date: 6/11/14 Z. Frukada:
Dignaturo.	77,100,000

Title of Invention	CONVEYANCE DEVICE AND CONVEYANCE METHOD	
As the below	As the below named inventor, I hereby declare that:	
This declaration is directed to		
	United States application or PCT international application number PCT/JP2013/053376 filed on February 13, 2013	
The above-io	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		
US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CPR § 1.56. ASSIGNMENT For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknewledged, I hereby sell, assign, and transfer to (1) NISSAN MOTOR CO., LTD., a Japanese Corporation, having a principle place of business at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023, JAPAN, and (2) AUTOMOTIVE ENERGY SUPPLY CORPORATION, a Japanese Corporation, having a principle place of business at 2-10-1 Hironodai, Zama-shi, Kanagawa 252-0012, JAPAN, (Collectively Assignces), and their successors, assigns, and legal representatives, my entire right, title and interest in the percentages of (1) 50%, and (2) 50%, respectively, for the United States, its territories and possessions 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 assignces or their 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 assignce, make all rightful oaths, and, generally do ewerything possible to aid said assignces, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and		
	ME OF INVENTOR (Given name FAMILY NAME) Keisuke UEKUSA Date: June 18, 2014	
	Neisuka Vekusa	

Title of Invention	CONVEYANCE DEVICE AND CONVEYANCE METHOD
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LEGAL NA Inventor: Signature	ME OF INVENTOR (Given name FAMILY NAME) Osamu TANIMOTO Date: 6/10/19

RECORDED: 07/03/2014