

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3307446

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 035290 Frame 0395. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
KOTA IRIE	03/02/2015
MASAYUKI TAKEMURA	01/19/2015
SHOJI MURAMATSU	01/20/2015
YASUHISA HAYAKAWA	02/25/2015
OSAMU FUKATA	01/05/2015
MASAHIRO KIYOHARA	01/19/2015
AKIRA UTAGAWA	01/19/2015

RECEIVING PARTY DATA

Name:	CLARION CO., LTD.
Street Address:	7-2, SHINTOSHIN, CHUO-KU
City:	SAITAMA-SHI, SAITAMA
State/Country:	JAPAN
Postal Code:	330-0081
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:	14416851

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 101274-0104

NAME OF SUBMITTER: EFFIE HALE FOR GLENN LAW

SIGNATURE: /Effie Hale/

DATE SIGNED: 04/13/2015

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3289035

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOTA IRIE	03/02/2015
MASAYUKI TAKEMURA	01/19/2015
SHOJI MURAMATSU	01/20/2015
YASUHISA HAYAKAWA	02/25/2015
OSAMU FUKATA	01/05/2015
MASAHIRO KIYOHARA	01/19/2015
AKIRA UTAGAWA	01/19/2015

RECEIVING PARTY DATA

Name:	CLARION CO., LTD.
Street Address:	7-2, SHINTOSHIN, CHUO-KU
City:	SAITAMA-SHI, SAITAMA
State/Country:	JAPAN
Postal Code:	330-0081
Name:	NISSAN MOTOR CO., LTD.
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PROPERTY NUMBERS Total: 1

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Application Number:	14416581

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Correspondent Name: FOLEY AND LARDNER LLP SUITE 500

Address Line 1: 3000 K STREET NW

Address Line 4: WASHINGTON, D.C. 20007

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Clarion Co., Ltd.
7-2, Shintoshin, Chuo-ku
Saitama-shi, Saitama 330-0081 Japan

NISSAN MOTOR CO., LTD.
2, Takara-cho, Kanagawa-ku
Yokohama-shi, Kanagawa 221-0023 Japan

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

as set forth in this United States Patent Application

Check executed concurrently herewith
one executed on _____
 Serial No. PCT/JP2013/069667 Filed July 19, 2013
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention

or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority 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.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF

Name: KOTA IRIE

SIGNATURE



Date

3/2/2015

NAME AND SIGNATURE OF WITNESSES

Name:

SIGNATURE

Date

Name:

SIGNATURE

Date

NAME AND SIGNATURE OF INVENTOR

Name: MASAYUKI TAKEMURA

SIGNATURE

Date

NAME AND SIGNATURE OF WITNESSES

Name:

SIGNATURE

Date

Name:

SIGNATURE

Date

NAME AND SIGNATURE OF INVENTOR

Name: SHOJI MURAMATSU

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NAME AND SIGNATURE OF WITNESSES

Name:

SIGNATURE

Date

Name:

SIGNATURE

Date

NAME AND SIGNATURE OF INVENTOR

Name: YASUHISA HAYAKAWA

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Date

NAME AND SIGNATURE OF WITNESSES

Name:

SIGNATURE

Date

Name:

SIGNATURE

Date

NAME AND SIGNATURE OF INVENTOR

Name: OSAMU FUKATA SIGNATURE _____ Date _____

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: MASAHIRO KIYOHARA SIGNATURE _____ Date _____

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: AKIRA UTAGAWA SIGNATURE _____ Date _____

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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F-1-1-1-1/UP

Atty. Dkt. No. 101274-0104

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

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as set forth in this United States Patent Application

Check executed concurrently herewith
one executed on
 Serial No. PCT/JP2013/069667 Filed July 19, 2013
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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NAME AND SIGNATURE OF INVENTOR

Name: KOTA IRIE SIGNATURE _____ Date _____

江 井 孝

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: MASAYUKI TAKEMURA SIGNATURE Masayuki Takemura Date 01/19/2015

村 松 博

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: SHOJI MURAMATSU SIGNATURE Shoji Muramatsu Date 01/20/2015

村 松 祥

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: YASUHISA HAYAKAWA SIGNATURE Yasuhisa Hayakawa Date February 25, 2015

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: OSAMU FUKATA SIGNATURE *Osamu Fukata* Date January 6, 2015

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: MASAHIRO KIOHARA SIGNATURE *Masahiro Kiyohara* Date 01/19/2015

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

Name: SIGNATURE _____ Date _____

NAME AND SIGNATURE OF INVENTOR

Name: AKIRA UTAGAWA SIGNATURE *Akira Utagawa* Date January 19, 2015

NAME AND SIGNATURE OF WITNESSES

Name: SIGNATURE _____ Date _____

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Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.