

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MASAO SAITO</td> <td>11/22/2013</td> </tr> <tr> <td>TAKAMASA NAKAMURA</td> <td>11/27/2013</td> </tr> <tr> <td>KOUJI YAMAMOTO</td> <td>11/25/2013</td> </tr> <tr> <td>JUNICHI ITOH</td> <td>11/25/2013</td> </tr> <tr> <td>YOSHIYA OHNUMA</td> <td>11/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	MASAO SAITO	11/22/2013	TAKAMASA NAKAMURA	11/27/2013	KOUJI YAMAMOTO	11/25/2013	JUNICHI ITOH	11/25/2013	YOSHIYA OHNUMA	11/25/2013
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CORRESPONDENCE DATA													
Fax Number:	(202)672-5399												
Phone:	2026725300												
Email:	rhale@foley.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	FOLEY AND LARDNER LLP SUITE 500												

Address Line 1: 3000 K STREET NW
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER: 023971-0951

NAME OF SUBMITTER: EFFIE HALE FOR GLENN LAW

Signature: /Effie Hale/

Date: 03/07/2014

Total Attachments: 4
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

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

Nagaoka University of Technology
1603-1 Kami-tomioka-cho, Nagaoka-shi,
Niigata 940-2188 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of
invention

POWER CONVERSION DEVICE

as set forth in his/her United States Patent Application

check one

- () executed concurrently herewith
() executed on _____
(X) Serial No. PCT/JP2012/072730 Filed September 6, 2012

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives 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 the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **Foley & Lardner 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.

names and
signatures
of
inventors

Masao Saito date 22 Nov. 2013 Takamasa Nakamura date 27 Nov. 2013
Name: Masao SAITO Name: Takamasa NAKAMURA

Kouji YAMAMOTO date 25. Nov. 2013
Name: Kouji YAMAMOTO

Name: Junichi ITOH

Name: Yoshiya OHNUMA

Name:

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Name: Takamasa NAKAMURA

PATENT

REEL: 032377 FRAME: 0779

Name: Kouji YAMAMOTO

Junichi Itoh 11/25/2013

Name: Junichi ITOH
J. I. 11/25/2013

Yoshiya Ohnuma 11/25/2013

Name: Yoshiya OHNUMA
Y. O. 11/25/2013

Name: _____