502246366 02/27/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasunori IWAKIRI	02/06/2013
Takao IZUMI	02/06/2013

RECEIVING PARTY DATA

Name:	NISSAN MOTOR CO., LTD.	
Street Address:	2, Takara-cho, Kanagawa-ku	
City:	Yokohama-shi, Kanagawa-ken	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13819588

CORRESPONDENCE DATA

Fax Number: 2026725399

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-672-5300 Femail: rfeimster@foley.com

Correspondent Name: GLENN LAW

Address Line 1: FOLEY & LARDNER LLP SUITE 500

Address Line 2: 3000 K STREET, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5143

NAME OF SUBMITTER:

040302-0994

Renell G. Feimster for Glenn Law

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> PATENT REEL: 029888 FRAME: 0701

OP \$40.00 13819588

U.S. Rights-Sole or Joint

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

NISSAN MOTOR CO., LTD.

name and

address of assignee	of 2	2, Takara-ch	o, Kanagawa-ku, Yokohama-	-shi, Kanagawa	n-ken, Japan	
(hereina invention relat	fter AS ing to	SIGNEE) all r	ight, title and interest for the Uni	ted States, its terr	itories and possessions	in and to this
title of invention	RE	FORMER				
as set forth in t	bis Uni	ted States Pater	nt Application			
check one		executed on	currently herewith			
	Ø	Serial No.	PCT/JP2012/060439 13/819,588	Filed _	April 18, 2012 February 27,	2013
in and to said Letters Patent	United of the I	States Patent 2 Inited States w	Application including any and all	divisions or cont	inuations thereof and in	and to any and al

In and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, 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 been 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 has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he 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 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 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 A	ND SIGNATURES OF INVENTORS	
Name: Yasunori IWAKIRI	Signature: Yasemori Iwalciri	Date: February 6,20
Name: Takao IZUMI	Signature: Yaseenori Iwalciri Signature: Yakao Izumi	Date: February 6,20
Name:	Signature:	Date:
	ND SIGNATURES OF WITNESSES	
Name: Motohisa Kamijo	Signature: Motthisa Krango	Date: February 6
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document 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.

XXX.XXXXXXXXA -2-

RECORDED: 02/27/2013

PATENT REEL: 029888 FRAME: 0703