

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TADAKI MANO	08/31/2017
TAKATOSHI SAITOU	10/16/2017
KUNPEI TOMIOKA	08/31/2017
NOBUYUKI EDAMATSU	09/04/2017
KOHEI KUBOTA	08/31/2017
DAISEI NAGAOKA	08/31/2017
KAZUYUKI KOGISO	09/07/2017
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:	15564274
CORRESPONDENCE DATA	
Fax Number:	(248)649-3338
<i>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.</i>	
Phone:	(248) 244-0163
Email:	docketing@youngbasile.com
Correspondent Name:	YOUNG BASILE HANLON & MACFARLANE, P.C.
Address Line 1:	3001 WEST BIG BEAVER RD.
Address Line 2:	SUITE 624
Address Line 4:	TROY, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	NNA8-123-A
NAME OF SUBMITTER:	FRANCINE B. NESTI
SIGNATURE:	/Francine Nesti/
DATE SIGNED:	11/14/2017

PATENT

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

(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 CONTROL DEVICE AND CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE

as set forth in his/her United States Patent Application

check one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. PCT/JP2015/060698 Filed April 6, 2015

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 **Young Basile Hanlon & MacFarlane, P.C.** 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

Tadaki Mano date August 31, 2017
Name: Tadaki MANO

Name: Takatoshi SAITOU

Kunpei Tomioka date August 31, 2017
Name: Kunpei TOMIOKA

Nobuyuki Edamatsu date September 4, 2017
Name: Nobuyuki EDAMATSU

Kohei Kubota date August 31, 2017
Name: Kohei KUBOTA

Daisei Nagaoka date Aug 31, 2017
Name: Daisei NAGAOKA

_____ date _____
Name: Kazuyuki KOGISO

_____ date _____
Name: _____

A S S I G N M E N T

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name and
address of
assignee

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

CONTROL DEVICE AND CONTROL METHOD FOR INTERNAL COMBUSTION
ENGINE

as set forth in his/her United States Patent Application

check one

- () executed concurrently herewith
() executed on _____
(X) Serial No. PCT/JP2015/060698 Filed April 6, 2015

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;

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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;

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names and
signatures
of
inventors

Name: Tadaki MANO

T. Saito date October 16, 2017
Name: Takatoshi SAITOU

Name: Kunpei TOMIOKA

Name: Nobuyuki BDAMATSU

Name: Kohei KUBOTA date _____

Name: Daisel NAGAOKA date _____


Name: Kuzuyuki KOOISO date September 7, 2017

Name: date _____