504208335 02/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOAKI HONMA	12/15/2016
YUTA SUZUKI	12/14/2016
ITARU SHINOHARA	12/16/2016
HIROSHI SEKIYA	12/15/2016
HIROMU OGINO	12/16/2016

RECEIVING PARTY DATA

Name:	JATCO LTD
Street Address:	700-1, IMAIZUMI
City:	FUJI-SHI, SHIZUOKA
State/Country:	JAPAN
Postal Code:	417-8585
Name:	NISSAN MOTOR CO., LTD.
1	
Street Address:	2, TAKARA-CHO, KANAGAWA-KU,
Street Address: City:	2, TAKARA-CHO, KANAGAWA-KU, YOKOHAMA-SHI, KANAGAWA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15324880

CORRESPONDENCE DATA

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PATENT 504208335 REEL: 041149 FRAME: 0464

ATTORNEY DOCKET NUMBER:	088473-0427	
NAME OF SUBMITTER:	KIMBERLEY A. COX-BAIONE	
SIGNATURE:	/Kimberley A. Cox-Baione/	
DATE SIGNED:	02/01/2017	
Total Attachments: 8		
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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	JATCO Ltd	NISSAN MOTOR CO., LTD.
address of	700-1, Imaizumi, Fuji-shi,	2, Takara-cho, Kanagawa-ku, Yokohama-shi,
assignee	Shizuoka 417-8585 Japan and	
title of invention	•	nd interest for the United States, its territories and ng to USLY VARIABLE TRANSMISSION
check one	() executed concurren	ıtly herewith
	() executed on	
	(X) Serial No. <u>PCT/JP2</u>	015/065206 Filed <u>May 27, 2015</u>
	upon said application, including the right the world in respect to the invention and to for the Protection of Industrial Property country which may issue on any such appreissues, reexaminations, or extensions, successors, legal representatives and assi any and all such Letters Patent may be grand enjoyed by the undersigned had this A Each of the undersigned he Patents and Trademarks to issue any an successors or assigns in accordance herew Each of the undersigned with unnencumbered right to sell and assign the has not executed and will not execute any Each of the undersigned for request, of said ASSIGNEE, its success communicate to said ASSIGNEE, its information known to him/her relating to will execute and deliver any papers, make and perform all other lawful acts deeme successors, legal representatives or assignlication including divisions and continuish may be granted therefor or thereon, in said ASSIGNEE, its successors, or ass legal representatives or assigns in obtair United States for said invention; Each of the undersigned he power to insert in this Assignment any	ereby authorizes and requests the Commissioner o
names and	Tomoahi Honma date 12/15/2	2016
signatures	Name: Tomoaki HONMA	Name: Yuta SUZUKI
of	TOTAL TOTAL ALVA INIA A	Tanto. Tan boboth
inventors		
	date	date
	Name: Itaru SHINOHARA	Name: Hiroshi SEKIYA

H. Ogino	date 12/16/2016		date
Name: Hiromu OGINO		Name:	

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	JATCO Ltd 700-1, Imaizumi, Fuji-shi, Shizuoka 417-8585 Japan	
	(hereinafter ASSIGNEE) all possessions in and to his inv	
	GOVERNOY DEVICE FOR	

NISSAN MOTOR CO., LTD. / 700-1, Imaizumi, Fuji-shi,

2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 Japan

and creinafter ASSIGNEE) all right, title and interest for the United States, its territories and

essessions in and to his invention relating to

title of invention CONTROL DEVICE FOR CONTINUOUSLY VARIABLE TRANSMISSION

as set forth in his/her United States Patent Application

check one

()	executed concurrently herewith	
()	executed on	
(\mathbf{x})	Serial No.PCT/JP2015/065206 Filed	May 27, 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

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 htm/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

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	date	Yuta Suzuki	_date_12/14/2016
	Name: Tomoaki HONMA	Name: Yuta SUZUKI	
штодці	date		_date
	Name: Itaru SHINOHARA	Name: Hiroshi SEKIYA	

H. Ogino	date 12/16/2016		date
Name: Hiromu OGINO		Name:	

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name and	JATCO Ltd	NISSAN MOTOR CO., LTD.
address of	700-1, Imaizumi, Fuji-shi,	2, Takara-cho, Kanagawa-ku, Yokohama-shi,
assignee	Shizuoka 417-8585 Japan and	d Kanagawa 221-0023 Japan
	(hereinafter ASSIGNEE) all right, title a possessions in and to his invention relation	and interest for the United States, its territories and ing to
title of invention	CONTROL DEVICE FOR CONTINUO	DUSLY VARIABLE TRANSMISSION
	as set forth in his/her United States Pate	nt Application
check one	() executed concurre	ently herewith
	() executed on	2015/065206 Filed May 27, 2015
		nt Application including any and all divisions o
	upon said application, including the right the world in respect to the invention and for the Protection of Industrial Propert country which may issue on any such apreissues, reexaminations, or extensions successors, legal representatives and assany and all such Letters Patent may be gand enjoyed by the undersigned had this Each of the undersigned leach of the undersigned unencumbered right to sell and assign the has not executed and will not execute an Each of the undersigned request of said ASSIGNEE, its successors or assign and ASSIGNEE, its information known to him/her relating to will execute and deliver any papers, mal and perform all other lawful acts deem successors, legal representatives or as application including divisions and contwhich may be granted therefor or thereof in said ASSIGNEE, its successors, or as legal representatives or assigns in obta United States for said invention; Each of the undersigned hower to insert in this Assignment any	ons based in whole or in part on said invention of to make applications for Letters Patents throughout to claim priority under the International Convention, and in and to any and all Letters Patent of any plication or for said invention, including any and all to be held and enjoyed by said ASSIGNEE, it is igns to the full end of the term or terms for which ranted as fully and entirely as would have been held assignment not be made; hereby authorizes and requests the Commissioner out all such Letters Patent to said ASSIGNEE, it
	3.4.	
names and signatures	date Name: Tomoaki HONMA	Name: Yuta SUZUKI
of	a 1	
inventors	D. Shimohava date 12/16	/2016
	Name: Itaru SHINOHARA	Name: Hiroshi SEKIYA
	LIGHT AND WALL WILLIAM	* idited: Theoder Chysky & L.Z.

H. Ogino	date 12/16/20/6		date	
Name: Hiromu OGINO		Name:		

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	JATCO Ltd	NISSAN MOTOR CO., LTD.
address of	700-1, Imaizumi, Fuji-shi,	2, Takara-cho, Kanagawa-ku, Yokohama-shi,
assignee		
title of invention check one	CONTROL DEVICE FOR CONTINUOUS as set forth in his/her United States Patent A () executed concurrently () executed on (X) Serial No. PCT/JP201: in and to said United States Patent A continuations and Convention applications upon said application, including the right to the world in respect to the invention and to a for the Protection of Industrial Property, a country which may issue on any such applications. The protection of Industrial Property, a country which may issue on any such applications, or extensions, to successors, legal representatives and assign any and all such Lefters Patent may be grant and enjoyed by the undersigned had this Assach of the undersigned here Patents and Trademarks to issue any and successors or assigns in accordance herewith Each of the undersigned warm unencumbered right to sell and assign the inhas not executed and will not execute any do Each of the undersigned furth request of said ASSIGNEE, its successor communicate to said ASSIGNEE, its suinformation known to him/her relating to sai will execute and deliver any papers, make a and perform all other lawful acts deemed successors, legal representatives or assign application including divisions and continuation may be granted therefor or thereon, in in said ASSIGNEE, its successors, or assign legal representatives or assigns in obtaining United States for said invention; Each of the undersigned heret nower to insert in this Assignment any for	interest for the United States, its territories and to LY VARIABLE TRANSMISSION Application Application Application including any and all divisions or based in whole or in part on said invention or make applications for Letters Patents throughout claim priority under the International Convention and in and to any and all Letters Patent of any sation or for said invention, including any and all be held and enjoyed by said ASSIGNEE, its sto the full end of the term or terms for which ted as fully and entirely as would have been held signment not be made; by authorizes and requests the Commissioner of all such Letters Patent to said ASSIGNEE, its rants and covenants that he/she has the full and neterests herein sold and assigned and that he/she
names and	date	date
signatures	Name: Tomoaki HONMA	Name: Yuta SUZUKI
of		
inventors		7.6 1: 806 in 12 100
	date_	Kinoshi Sekiya date 12/15/2016

Name: Itaru SHINOHARA

PATENT REEL: 041149 FRAME: 0472

Name: Hiroshi SEKIYA

H. Ogino	date 12/16/2016		date
Name: Hiromu OGINO		Name:	

PATENT REEL: 041149 FRAME: 0473

RECORDED: 02/01/2017