505023998 07/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORIHIRA AMANO	06/26/2018
YOUJI ITOU	06/26/2018
MASAHIRO HAMANO	06/26/2018

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.
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:	16073513	

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ATTORNEY DOCKET NUMBER: 088473-0469

NAME OF SUBMITTER: MARY JO BOYCE

PATENT 505023998 REEL: 046484 FRAME: 0253

SIGNATURE:	/Mary Jo Boyce/	
DATE SIGNED:	07/27/2018	
Total Attachments: 2		
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PATENT REEL: 046484 FRAME: 0254

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are

	presents hereby sells and assigns, unto	a inventor has sold and ass.	igned, and by mese
name and address of assignee	JATCO Ltd 700-1, Imaizumi, Fuji-shi, Shizuoka 417-8585 Japan and	NISSAN MOTOR CO., LT 2, Takara-cho, Kanagawa-k Kanagawa 221-0023 Japan	
	(hereinafter ASSIGNEE) all right, title an possessions in and to his invention relating	d interest for the United States g to	, its territories and
title of invention	CONTROL DEVICE THAT HANDLES	ERRONEOUS CLUTCH ENG	GAGEMENT
	as set forth in his/her United States Paten	t Application	
check one	() executed concurrer () executed on (X) Serial No. <u>PCT/JP2</u>	itly herewith 017/002867 Filed January 2	7, 2017
	Patents and Trademarks to issue any as successors or assigns in accordance herey. Each of the undersigned to unencumbered right to sell and assign the has not executed and will not execute any Each of the undersigned 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 deem successors, legal representatives or as application including divisions and cont which may be granted therefor or thereon in said ASSIGNEE, its successors, or as legal representatives or as legal representatives or as legal representatives or assigns in obta	ons based in whole or in part to make applications for Letter to claim priority under the Interpolation or for said invention, and in and to any and all I olication or for said invention, to be held and enjoyed by signs to the full end of the term anted as fully and entirely as vassignment not be made; ereby authorizes and requests and all such Letters Patent to with; warrants and covenants that he interests herein sold and assive document or instrument in confurther covenants and agrees the sors, legal representatives or successors, legal representatives or said invention or patent applicate all rightful oaths, testify in a sed necessary or desirable by signs to perfect title to said invations thereof and to any and including reissues, reexaminations, reissuing or enforcing ereby grants the firm of Foley	on said invention or rs Patents throughout rrational Convention Letters Patent of any including any and all said ASSIGNEE, its in or terms for which would have been held the Commissioner of said ASSIGNEE, its standard and that he/she infliet herewith; hat at any time upon assigns he/she will tives or assigns all tives or assigns all the said ASSIGNEE, its invention, to said and all Letters Patent ations, or extensions, IEE, its successors, Letters Patent of the
names and signatures of	Name: Norihira AMANO	/≥0 8 Name: Youji ITOU	date
inventors	M. Idamana date 06/26,	17018	date
	Name: Masahiro HAMANO	Name:	M561 25

PATENT REEL: 046484 FRAME: 0255

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are

	presents hereby sells and assign		entor has sold and assigne	d, and by these
name and address of assignee	JATCO Ltd 700-1, Imaizumi, Fuji-shi, Shizuoka 417-8585 Japan	2,	ISSAN MOTOR CO., LTD. Takara-cho, Kanagawa-ku, Y anagawa 221-0023 Japan	okohama-shi,
	(hereinafter ASSIGNEE) all rig possessions in and to his inven	tht, title and inte tion relating to	erest for the United States, its	territories and
title of invention	CONTROL DEVICE THAT HANDLES ERRONEOUS CLUTCH ENGAGEMENT			
	as set forth in his/her United St	ates Patent App	lication	
check one	() executed		erewith 02867 Filed	017
	Patents and Trademarks to iss successors or assigns in accord Each of the und unencumbered right to sell and has not executed and will not e	applications bag the right to mantion and to cla Il Property, and y such applicati is and assigns to may be granted I had this Assignersigned hereby sue any and all ance herewith; ersigned warrant I assign the inte execute any door its successors, inser, its successors, insert i	ised in whole or in part on a lake applications for Letters Prim priority under the Internation and to any and all Letter on or for said invention, inche held and enjoyed by said of the full end of the term or as fully and entirely as would ment not be made; authorizes and requests the such Letters Patent to said at and covenants that he/she rests herein sold and assigned ment or instrument in conflict revenants and agrees that a legal representatives or assignment or instrument application or instrument application in the said	said invention or atents throughout ional Convention are Patent of any uding any and all ASSIGNEE, its terms for which d have been held Commissioner of ASSIGNEE, its that the full and d and that he/she at herewith; at any time upon igns he/she will so or assigns all and that he/she egal proceedings ASSIGNEE, its vention, to said all Letters Patent as, or extensions, its successors, ers Patent of the
namaa and	٨.	te	Youji Utou Name: Youji ITOU	date 6/26/2018
names and signatures of	Name: Norihira AMANO	1C	Name: Youji ITOU	uate 7 -7-
inventors	da	te		_date
	Name: Masahiro HAMANO		Name:	

PATENT REEL: 046484 FRAME: 0256

RECORDED: 07/27/2018