506125214 06/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6171939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUHIRO ENDO	06/17/2020
AKIHIRO TANABE	06/12/2020
TAKAHIRO YAMADA	06/12/2020
SHOHEI IMAJI	06/17/2020
MASAYUKI MANNEN	06/16/2020

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
Street Address: City:	2, TAKARA-CHO, KANAGAWA-KU YOKOHAMA-SHI, KANAGAWA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16957954

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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.

Phone: 2026725300

Email: ipdocketing@foley.com, nugreen@foley.com

Correspondent Name: FOLEY & LARDNER LLP Address Line 1: 3000 K STREET N.W.

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20007-5109

PATENT REEL: 053040 FRAME: 0127

506125214

ATTORNEY DOCKET NUMBER:	088473-0494	
NAME OF SUBMITTER:	NAOMI GREEN	
SIGNATURE:	/Naomi Green/	
DATE SIGNED:	06/25/2020	
Total Attachments: 10		
source=Assignment#page1.tif		
source=Assignment#page2.tif		
source=Assignment#page3.tif		
source=Assignment#page4.tif		
source=Assignment#page5.tif		
source=Assignment#page6.tif		
source=Assignment#page7.tif		
source=Assignment#page8.tif		
source=Assignment#page9.tif		
source=Assignment#page10.tif		
1		

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 and	NISSAN MOTOR CO., LTD. 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 Japan
_	(hereinafter ASSIGNEE) all right, title and possessions in and to his invention relating	d interest for the United States, its territories and
title of invention	DEVICE AND METHOD FOR CONTRO TRANSMISSION	OLLING CONTINUOUSLY VARIABLE
	as set forth in his/her United States Patent	Application
check one	() executed concurrent () executed on	tly herewith
	continuations and Convention application 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 assign any and all such Letters Patent may be grand enjoyed by the undersigned had this Acade of the undersigned had the Patents and Trademarks to issue any an successors or assigns in accordance herew Each of the undersigned we unencumbered 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 assign application including divisions and continuing him and ASSIGNEE, its successors, or assignal representatives or assigns in obtain United States for said invention; Each of the undersigned he power to insert in this Assignment any	ereby authorizes and requests the Commissioner of d all such Letters Patent to said ASSIGNEE, its
names and	Yasuhiro Endo June 17, 2 date	2020 date
signatures of	Name: Yasuhiro ENDO	Name: Akihiro TANABE
inventors	date	date
	Name: Takahiro YAMADA	Name: Shohei IMAJI

	date		date
Name:	Masayuki MANNEN	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-s Shizuoka 417-8585 Japa		2, Takara-o	IOTOR CO., LT ho, Kanagawa-k 221-0023 Japan	D. u, Yokohama-shi,
	(hereinafter ASSIGNEE) all r possessions in and to his inver	ight, title and	interest for		, its territories and
title of invention	DEVICE AND METHOD FO TRANSMISSION	R CONTRO	LLING CO	NTINUOUSLY V	ARIABLE
	as set forth in his/her United S	States Patent	Application		
check one	() execute			iled <u>Decembe</u>	r 13, 2018
	Patents and Trademarks to i successors or assigns in accor Each of the un unencumbered right to sell ar has not executed and will not	n application ng the right to rention and to ial Property, my such appl extensions, to ves and assignt may be grated had this Addresigned her saue any and assign the execute any adersigned further to success GNEE, its sor relating to spapers, make acts deemed acts deemed acts deemed acts deemed acts and continuor or thereon, ssors, or assigns in obtain	s based in vo make application or for and in and ication or for the function of the function o	whole or in part cations for Letter ty under the Interest to any and all I resaid invention, and enjoyed by sell end of the term and entirely as who to be made; the sell end of the term and requests the term and requests the term and agrees to even and and assinstrument in contract and agrees the presentatives or legal representation or patent applicately in a contract title to said the term and agrees the term and agrees the presentatives or legal representatives or legal representation or patent applicately in a contract title to said the term and agrees the title to said the term and agrees the term and agrees the presentatives or legal representation or patent applicately in a contract title to said the term and the ter	on said invention or a Patents throughout mational Convention etters Patent of any including any and all said ASSIGNEE, its or terms for which would have been held the Commissioner of said ASSIGNEE, its /she has the full and gned and that he/she afflict herewith; nat at any time upon assigns he/she will ives or assigns all ation and that he/she my legal proceedings said ASSIGNEE, its invention, to said all Letters Patent ations, or extensions, its successors etters Patent of the
				Akihiro Tanabe/	
names and signatures of	Name: Yasuhiro ENDO	late	<i>A</i> Name:	Akihiro <u>Tanabe</u> Akihiro TANA	
inventors	d	late			date
	Name: Takahiro YAMADA		Name:	Shohei IMAJI	

	date		date
Name:	Masayuki MANNEN	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 and	NISSAN MOTOR CO., LTD. 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 Japan
-	(hereinafter ASSIGNEE) all right, title and possessions in and to his invention relating	d interest for the United States, its territories and
title of invention	DEVICE AND METHOD FOR CONTRO TRANSMISSION	DLLING CONTINUOUSLY VARIABLE
	as set forth in his/her United States Patent	Application
check one	() executed concurrent () executed on (X) Serial No.PCT/JP20	tly herewith
	continuations and Convention application upon said application, including the right of 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 assign 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 we unencumbered 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 ass application including divisions and continuing the may be granted therefor or thereon in said ASSIGNEE, its successors, or ass legal representatives or assigns in obtain United States for said invention; Each of the undersigned he power to insert in this Assignment any	ereby authorizes and requests the Commissioner of all such Letters Patent to said ASSIGNEE, its
names and	date	date
signatures of	Name: Yasuhiro ENDO	Name: Akihiro TANABE
inventors	/Takahiro Yamada/ Takahiro Yamada date June 12, 2	2020 date
	Name: Takahiro YAMADA	Name: Shohei IMAJI

	date	5	date
Name:	Masayuki MANNEN	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	Shizuoka 417-8585 Japan and	d Kanagawa 221-0023 Japan
	(hereinafter ASSIGNEE) all right, title possessions in and to his invention rela	e and interest for the United States, its territories and ating to
title of invention	DEVICE AND METHOD FOR CONTRANSMISSION	TROLLING CONTINUOUSLY VARIABLE
	as set forth in his/her United States Pa	tent Application
check one	() executed concur () executed on	
	(X) Serial No. <u>PCT/</u>	P2018/045787 Filed <u>December 13, 2018</u>
	continuations and Convention application said application, including the rist the world in respect to the invention a for the Protection of Industrial Proposition of the Industrial Successors, legal representatives and any and all such Letters Patent may be and enjoyed by the undersigned had the Each of the undersigned understand Protection of the undersigned unencumbered right to sell and assign has not executed and will not execute Each of the undersigned request of said ASSIGNEE, its successors, information known to him/her relating will execute and deliver any papers, and perform all other lawful acts desuccessors, legal representatives or application including divisions and control which may be granted therefor or their in said ASSIGNEE, its successors, or legal representatives or assigns in of United States for said invention; Each of the undersigned the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned prover to insert in this Assignment and the protection of the undersigned proverses the proverse to the protection of the undersigned proverses the protecti	d hereby authorizes and requests the Commissioner of and all such Letters Patent to said ASSIGNEE, its
names and	date	date
signatures	Name: Yasuhiro ENDO	Name: Akihiro TANABE

date_

Name: Takahiro YAMADA

of

inventors

PATENT REEL: 053040 FRAME: 0135

Jun 17, 2020

__date____

/Shohei Imaji/

Shohei Imaji

Name: Shohei IMAJI

	_		
	date	······································	date
Name:	Masayuki MANNEN	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 and	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	DEVICE AND METHOD FOR CONTROLLING CONTINUOUSLY VARIABLE TRANSMISSION				
	as set forth in his/her United States Patent Application				
check one	() executed concurren () executed on	tly herewith 018/045787 Filed			
	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 or 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 upor request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns al 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 Paten				
names and	date	date			
signatures of inventors	Name: Yasuhiro ENDO	Name: Akihiro TANABE			
	date	date			
	Name: Takahiro YAMADA	Name: Shohei IMAJI			

/Masayul	<u>ki Mannen/</u>		
Masayuk	i Mannen	June 16, 2020	
***************************************	date		date
Name:	Masayuki MANNEN	Name:	

RECORDED: 06/25/2020