01/06/2017 504167965

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4214643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOAKI HONMA	12/09/2016
KOHEI KAMIYA	12/12/2016
YUTA SUZUKI	12/14/2016
ITARU SHINOHARA	12/16/2016
HIROSHI SEKIYA	12/15/2016
HIROMU OGINO	12/16/2016
YASUHIRO ENDO	12/14/2016
YUZURU TOHTA	12/12/2016
KOUKI SAITOU	12/12/2016

### **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.
Name: Street Address:	NISSAN MOTOR CO., LTD.  2, TAKARA-CHO, KANAGAWA-KU
	,
Street Address:	2, TAKARA-CHO, KANAGAWA-KU

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15324587

### **CORRESPONDENCE DATA**

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PATENT

REEL: 040877 FRAME: 0823 504167965

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ATTORNEY DOCKET NUMBER:	088473-0426	
NAME OF SUBMITTER:	KIMBERLEY A. COX-BAIONE	
SIGNATURE:	/Kimberley A. Cox-Baione/	
DATE SIGNED:	01/06/2017	

**Total Attachments: 10** 

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source=ExecutedAssignment#page10.tif

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 JATCO Ltd NISSAN MOTOR CO., LTD. name and address of 700-1, Imaizumi, Fuji-shi, 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Shizuoka 417-8585 Japan assignee Kanagawa 221-0023 Japan and (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 LOCK-UP-CLUTCH CONTROL DEVICE as set forth in his/her United States Patent Application check one 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 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 extensi Tomorable Honna date/2/09/2016 names and Name: Tomoaki HONMA Name: Kohei KAMIYA signatures  $\mathbf{of}$ inventors

date\_\_

Name: Yuta SUZUKI

PATENT REEL: 040877 FRAME: 0825

Name: Itaru SHINOHARA

date	date
Name: Hiroshi SEKIYA	Name: Hiromu OGINO
Gasulvico Enllo date 12/14/2016 Name: Yasuhiro ENDO	Yu zuvu TOHTA date 12/12/2016 Name: Yuzuru TOHTA
Kouki-SA170U - date 12/12/2016	date
Name: Kouki SAITOII	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 a possessions in and to his invention relati	nd interest for the United States, its territories and ng to
title of invention	LOCK-UP-CLUTCH CONTROL D	EVICE ·
	as set forth in his/her United States Pater	nt Application
check one	( ) executed concurre ( ) executed on (X) Serial No.PCT/JP2	
	(X) Serial No. PCT/JP2	2015/067816 Filed June 22, 2015
	continuations and Convention application upon said application, including the right the world in respect to the invention and for the Protection of Industrial Property country which may issue on any such apprecissues, reexaminations, or extensions successors, legal representatives and as any and all such Letters Patent may be good and enjoyed by the undersigned had this Each of the undersigned had this Each of the undersigned had the patents and Trademarks to issue any assuccessors or assigns in accordance here.  Each of the undersigned unencumbered right to sell and assign the has not executed and will not execute any Each of the undersigned request of said ASSIGNEE, its successors communicate to said ASSIGNEE, its successors 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 thereor in said ASSIGNEE, its successors, or as legal representatives or assigns in obtain United States for said invention;  Each of the undersigned hereover to insert in this Assignment any	ereby authorizes and requests the Commissioner on all such Letters Patent to said ASSIGNEE, its
names and	date	Kahai Kamiyu date 12/p./2016
signatures of	Name: Tomoaki HONMA	Name: Kohei KAMIYA
inventors	date	date
	Name: Yuta SUZUKI	Name: Itaru SHINOHARA

Kurshi Sekiyodate 17/15/2016 Name: Hiroshi SEKIYA	Name: Hiromu OGINO
dateName: Yasuhiro ENDO	Name: Yuzuru TOHTA
dateName: Kouki SAITOU	date Name:

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title of invention	LOCK-UP-CLUTCH CONT
	as set forth in his/her I Inited S

check one

NISSAN MOTOR CO., LTD.

2, Takara-cho, Kanagawa-ku, Yokohama-shi,

Kanagawa 221-0023 Japan

after ASSIGNEE) all right, title and interest for the United States, its territories and ions in and to his invention relating to

and

-UP-CLUTCH CONTROL DEVICE

as set forth in his/her United States Patent Application

) executed concurrently herewith 

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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of this Assignment.

names and	date			date
signatures of	Name: Tomoaki HONMA	Name:	Kohei KAMIYA	
inventors	guta Buzulai date 12/14/2016			date
	Name: Yuta SUZUKI	Name:	Itaru SHINOHAR	——————————————————————————————————————

		_date			date
Name:	Hiroshi SEKIYA		Name:	Hiromu OGINO	
		date			date
Name:	Yasuhiro ENDO		Name:	Yuzuru TOHTA	4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
		date			date
Name:	Kouki SAITOU		Name:		

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	continuations and Convention applicatic upon said application, including the right the world in respect to the invention and for the Protection of Industrial Property country which may issue on any such apprecisues, reexaminations, or extensions, successors, legal representatives and assume and all such Letters Patent may be grand enjoyed by the undersigned had this a Bach of the undersigned he Patents and Trademarks to issue any ar successors or assigns in accordance herew.  Each of the undersigned with the undersigned of the undersigned	at Application including any and all divisions or all based in whole or in part on said invention or 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 lolication or for said invention, including any and all to be held and enjoyed by said ASSIGNEE, its igns to the full end of the term or terms for which anted as fully and entirely as would have been held assignment not be made; ereby authorizes and requests the Commissioner of all such Letters Patent to said ASSIGNEE, its with; warrants and covenants that he/she has the full and a interests herein sold and assigned and that he/she document or instrument in conflict herewith; urther covenants and agrees that at any time upon sors, legal representatives or assigns he/she will successors, legal representatives or assigns all said invention or patent application and shate he/she all rightful oaths, testify in any legal proceedings and necessary or desirable by said ASSIGNEE, its signs to perfect title to said invention, to said nuations thereof and to any and all Letters Patent, including reissues, reexaminations, or extensions, signs or to assist said ASSIGNEE, its successors, nung, reissuing or enforcing Letters Patent of the treby grants the firm of Foley & Lardner LLP the further identification which may be necessary or U.S. Patent and Trademark Office for recordation
names and	date	date
signatures	Name: Tomoaki HONMA	Name: Kohei KAMIYA

date

Yuta SUZUKI

Name:

of inventors

**PATENT** 

**REEL: 040877 FRAME: 0831** 

		_date			date
Name:	Hiroshi SEKIYA		Name:	Hiromu OGINO	
Name:	Yasuhiro ENDO	date	Name:	Yuzuru TOHTA	_date
Name:	Kouki SAITOU	_date	Name:		_date

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title of invention	LOCK-CLUTCH CONTROL DEVICE						
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	in and to said United States Patent Application including any and all divisions of continuations and Convention applications based in whole or in part on said invention of upon said application, including the right to make applications for Letters Patents throughou 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, it 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, it 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 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						
names and signatures	Name: Tomoaki HONMA	date Name: Kohei KAMIYA					
of inventors							
	date	date					

Name: Yuta SUZUKI

PATENT REEL: 040877 FRAME: 0833

Name: Itaru SHINOHARA

	date		1-1. Ogino		_date_12/16/20/6	
Name:	Hiroshi SEKIYA		Name:	Hiromu OGINO		
		date			date	
Name:	Yasuhiro ENDO		Name:	Yuzuru TOHTA		
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 		date			. •	
Name:	Kouki SAITOU	_cacc	Name:		_uate	

**RECORDED: 01/06/2017**