504814200 03/12/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS FREMAU	12/01/2016
ARNARD VILLENEUVE	11/30/2016
AHMED KETFI-CHERIF	11/30/2016
ANTOINE VIGNON	03/01/2018

RECEIVING PARTY DATA

Name:	RENAULT S.A.S.
Street Address:	13-15 QUAI ALPHONSE LE GALLO
City:	BOULOGNE-BILLANCOURT
State/Country:	FRANCE
Postal Code:	92100
Name:	NISSAN MOTOR CO., LTD.
Street Address:	2 TAKARA-CHO, KANAGAWA-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	220-8623

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15320909

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: JYKim@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 480118US

NAME OF SUBMITTER: JUNG-YON KIM

PATENT 504814200 REEL: 045171 FRAME: 0711

SIGNATURE:	/Jung-Yon Kim/
DATE SIGNED:	03/12/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	HYBRID TRANSMISSION WITH OFFSET ELECTRIC MACHINE AND METHOD FOR CONTROLLING GEAR CHANGES
As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/FR2015/051347 filed on May 21, 2015
The above-ideatific	ed application was made or authorized to be made by me.
I believe that I am	he original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Ret	ault s.a.s. and Nissau Motor Co., Ltd.
Boulogne-Billanco respectively are de-	d to as "ASSIGNEES") having places of business at: 13-15 quai Alphonse Le Gallo, 92100, urt, France and 2 Takara-cho, Kanagawa-ku. Yokohama-shi, Kanagawa, 220-8623, Japan strous of jointly acquiring interests in the entire right, title and interest in and to said invention and its Patent that may be granted therefore in the United States and its territorial possessions and in
acknowledged, and said ASSIGNEES, and in all foreign of other relevant inter- interest in and to a	PORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions numries (including the right to claim priority under the terms of the International Convention and maticinal Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Fatent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreign assignees of my c their successors an	ize and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the other right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, it assigns, to the full end of the term for which said Letters Patent may be granted, as fully and twould have been held by me had this Assignment and sale not been made.
respecting said in continuation, subst all of said Lotters possible to aid sai	that I will communicate to said ASSIGNEES or their representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything d ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	dedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME O	FINVENTOR
Inventor Arnard	VILLENEUVE Date: 30/11/2016
Signature:	
	\(\text{\text{M}}\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Invention	METHOD FOR CONTROLLING GEAR CHANGES
As the below named	l inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/FR2015/051347 filed on May 21, 2015
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	he original inventor or an original joint inventor of a claimed invention in the application,
(hereinafter referred Boulogne-Billancourespectively are desi	ault s.a.s. and Nissan Motor Co., Ltd. d to as "ASSIGNEES") having places of business at: 13-15 quai Alphonse Le Gallo, 92100, art. France and 2 Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 220-8623, Japan, frous of jointly acquiring interests in the entire right, title and interest in and to said invention and is Patent that may be granted therefore in the United States and its territorial possessions and in countries;
acknowledged, and said ASSIGNEES, and in all foreign co other relevant Interninterest in and to ar	ORE, in consideration of the sum of FIVE DOLLARS (\$5,00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto he full and exclusive right to the said invention in the United States and its territorial possessions mutries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignees of my ent their successors and	te and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
by fine or imprisonn	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR (A)
Inventor: Ahmed 8	CETTI-CHERIF Date: NOVEMLES Stand
Signature;	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	HYBRID TRANSMISSION WITH OFFSET ELECTRIC MACHINE AND METHOD FOR CONTROLLING GEAR CHANGES
As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/FR2015/051347 filed on May 21, 2015
The above-identific	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Renault s.a.s. and Nissan Motor Co., Ltd. (hereinafter referred to as "ASSIGNEES") having places of business at: 13-15 quai Alphonse Le Gallo, 92100, Boulogne-Billancourt, France and 2 Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 220-8623, Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in	
any and all foreign	countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknow by fine or imprison	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR	
Inventor: Antoin	e VIGNON Date: 01/03/18
Signature:	
1	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 045171 FRAME: 0720

RECORDED: 03/12/2018