504070584 10/27/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAVIER IBANEZ-GUZMAN	10/12/2016
VINCENT FREMONT	10/14/2016
STEPHANE BONNET	10/18/2016
ARTHUR DE MIRANDA NETO	10/18/2016

RECEIVING PARTY DATA

Name:	RENAULT S.A.S.
Street Address:	13-15 QUAI ALPHONSE LE GALLO
City:	BOULOGNE BILLANCOURT
State/Country:	FRANCE
Postal Code:	F-92100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15307273

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: tevans@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	477707US41X PCT
NAME OF SUBMITTER:	TERRY EVANS
SIGNATURE:	/Terry Evans/
DATE SIGNED:	10/27/2016

Total Attachments: 4

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PATENT 504070584 REEL: 040153 FRAME: 0698

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Title of Invention	DEVICE FOR SIGNALLING OBJECTS TO A NAVIGATION MODULE OF A VEHICLE EQUIPPED WITH THIS DEVICE	
As the below named inventor, I hereby declare that:		
This declaration [The attached application, or	
is directed to:	United States application or PCT international application number PCT/FR2015/050939 filed on April 9, 2015	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, RENAULT s.a.s. (hereinafter referred to as "ASSIGNEE") having places of business at: 13-15 quai Alphonse Le Gallo, Boulogne Billancourt F-92100, France, is desirous of acquiring 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 seil, assign and transfer unto said ASSIGNEE, 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.		
any and all foreign assignee of my ent (his) successors an	ze 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 ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d 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.	
respecting said in continuation, subst all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF	,	
Inventor: Javier,	BANEZ-GUZMAN / Date: 12/04/2/2016	
Signature:		
1	OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.	

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

Invention	VEHICLE EQUIPPED WITH THIS DEVICE
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/FR2015/050939 filed on April 9, 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.
(hereinafter referre Billancourt F-9210	NAULT s.a.s. If to as "ASSIGNEE") having places of business at: 13-15 quai Alphonse Le Gallo, Boulogne 0, France, is desirous of acquiring the entire right, title and interest in and to said invention and in Patent that may be granted therefore in the United States and its territorial possessions and in any narries;
acknowledged, and said ASSIGNEE, to and in all foreign cother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I 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 ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any 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, mewals thereof.
any and all foreigr assignee of my ent (his) successors an	tze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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.	
	eledge 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	FINVENTOR
Inventor: Vincen	t FREMONT Date: 14/10/2016
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OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of DEVICE FOR SIGNALLING OBJECTS TO A NAVIGATION MODULE OF A VEHICLE EQUIPPED WITH THIS DEVICE	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
is directed to: United States application or PCT international application number PCT/FR2015/050939 filed on April 9, 2015	
The above-identified 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. (hereinafter referred to as "ASSIGNEE") having places of business at: 13-15 quai Alphonse Le Gallo, Boulogne Billancourt F-92100, France, is desirous of acquiring 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 ASSIGNEE, 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 ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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 acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Stephane BONNET Date: Oct · 18, 2016	
Signature:	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

	VICE FOR SIGNALLING OBJECTS TO A NAVIGATION MODULE OF A HICLE EQUIPPED WITH THIS DEVICE
As the below named im	entor, I hereby declare that:
This declaration [] Th	c attached application, or
	rited States application or PCT international application number PCT/FR2015/050939 ed on _April 9, 2015
The above-identified ap	plication was made or authorized to be made by me.
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.
Billancourt F-92100, Fr.	as "ASSIGNEE") having places of business at: <u>13-15 quai Alphonse Le Gallo, Boulogne</u> amoe, is desirous of acquiring the entire right, title and interest in and to said invention and in at that may be granted therefive in the United States and its territorial possessions and in any
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respecting said inventi continuation, substitute; all of said Letters Pate possible to aid said AS	I will communicate to said ASSIGNEE or its (his) representatives any facts known to me on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, renewal and reissue applications, execute all necessary assignment papers to cause any and nt to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything SIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said States and its territorial possessions and in any and all foreign countries.
I hereby acknowledg by fine or imprisonment	e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 tof not more than five (5) years, or both.
LEGAL NAME OF IN	VENTOR
Inventor: Arthur DE F	MIRANDA NETO Date: October 18th, 2016
Signature:	
	DBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 040153 FRAME: 0703

RECORDED: 10/27/2016