PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3298587

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| BENOIT VERBEKE | 02/26/2015 |
| KAMAL ZAOUI | 02/26/2015 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14427385 |

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 celkins@oblon.com

Correspondent Name: OBLON

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 449233US41X PCT |
|-------------------------|--|
| NAME OF SUBMITTER: | CRYSTAL ELKINS |
| SIGNATURE: | /Crystal Elkins/ |
| DATE SIGNED: | 04/06/2015 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

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PATENT 503251969 REEL: 035340 FRAME: 0812

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

| Title of DEVICE AND METHOD FOR ESTIMATING THE CHARGE OF A MOTOR VEHICLE | | |
|---|--|--|
| 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/FR2013/051482 filed on June 26, 2013 | | |
| 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 Le Gallo, F-92100 Boulogne-Billancourt, 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: Benoit VERBEKE Date: 26 / 2/ 2015 | | |
| Signature: | | |

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

PATENT REEL: 035340 FRAME: 0813

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

| Title of Invention | DEVICE AND METHOD FOR ESTIMATING THE CHARGE OF A MOTOR VEHICLE | |
|--|---|--|
| 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/FR2013/051482 filed on June 26, 2013 | |
| The above-identifie | 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. | |
| Billancourt, France any Letters Patent foreign countries; | d to as "ASSIGNEE") having places of business at: 13-15 quai Le Gallo, F-92100 Boulogne- , is desirous of acquiring the entire right, title and interest in and to said invention and in and to that may be granted therefore in the United States and its territorial possessions and in any and all | |
| acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to possessions and in substitutions and re- | | |
| 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 acknown by fine or imprisor | wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ament of not more than five (5) years, or both. | |
| LEGAL NAME O | F INVENTOR | |
| Inventor: Kamal | ZAOUI Date: 26/02/2015 | |
| Signature: | TA/ | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 035340 FRAME: 0814

RECORDED: 04/06/2015