

**PATENT ASSIGNMENT**

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| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT |
| <b>NATURE OF CONVEYANCE:</b> | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| Franck LIBERGE   | 02/24/2011     |
| Philippe CORNIOT | 02/24/2011     |

**RECEIVING PARTY DATA**

|                        |                                 |
|------------------------|---------------------------------|
| <b>Name:</b>           | Societe De Technologie Michelin |
| <b>Street Address:</b> | 23 rue Breschet                 |
| <b>City:</b>           | Clermont-Ferrand                |
| <b>State/Country:</b>  | FRANCE                          |
| <b>Postal Code:</b>    | 63000                           |

|                        |                                      |
|------------------------|--------------------------------------|
| <b>Name:</b>           | Michelin Recherche Et Technique S.A. |
| <b>Street Address:</b> | Route Louis Braille 10               |
| <b>City:</b>           | Granges-Paccot                       |
| <b>State/Country:</b>  | SWITZERLAND                          |
| <b>Postal Code:</b>    | 1763                                 |

|                        |                         |
|------------------------|-------------------------|
| <b>Name:</b>           | TRW Automotive US, LLC  |
| <b>Street Address:</b> | 12001 Tech Center Drive |
| <b>City:</b>           | Livonia                 |
| <b>State/Country:</b>  | MICHIGAN                |
| <b>Postal Code:</b>    | 48150                   |

**PROPERTY NUMBERS Total: 1**

| Property Type              | Number   |
|----------------------------|----------|
| <b>Application Number:</b> | 13001651 |

**CORRESPONDENCE DATA**

Fax Number: (212)218-2200

**501459442**

**PATENT  
 REEL: 025915 FRAME: 0181**

**CH \$40.00 13001651**

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 212-218-2100  
Email: dmora@fchs.com  
Correspondent Name: Fitzpatrick, Cella, Harper & Scinto  
Address Line 1: 1290 Avenue of the Americas`  
Address Line 4: New York, NEW YORK 10104

ATTORNEY DOCKET NUMBER:

03161.002143.

NAME OF SUBMITTER:

Lock See Yu-Jahnes

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, whose names and post office addresses are listed in the following table:

|                  |                                               |
|------------------|-----------------------------------------------|
| FRANCK LIBERGE   | 29, rue de la Grave<br>63830 DURTOL<br>France |
| PHILIPPE CORNIOT | 6, allée Plein Sud<br>63530 ENVAL<br>France   |

have made an invention entitled DEVICE AND METHOD FOR ASSISTING INFLATION, as set forth and described in an application for Letters Patent of the United States of America filed on December 28, 2010, and accorded U.S. Application No. 13/001,651, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2009/058170, filed on June 30, 2009;

WHEREAS, SOCIETE DE TECHNOLOGIE MICHELIN, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 23 rue Breschet, 63000 Clermont-Ferrand, France, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

WHEREAS, MICHELIN RECHERCHE ET TECHNIQUE S.A., a corporation organized and existing under the laws of Switzerland, and having an office for the transaction of business at Route Louis Braille 10, 1763 Granges-Paccot, Switzerland, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

WHEREAS, TRW AUTOMOTIVE U.S., LLC, a corporation organized and existing under the laws of Delaware, USA, and having an office for the transaction of business at 12001 Tech Center Drive, Livonia, Michigan, 48150, USA, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, FRANCK LIBERGE and PHILIPPE CORNIOT, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE S.A., and TRW AUTOMOTIVE U.S., LLC, and other valuable


considerations unto us moving from said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE S.A., and TRW AUTOMOTIVE U.S., LLC, at or before the ensembling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto each of said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE, S.A. and TRW AUTOMOTIVE U.S., LLC, their respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled DEVICE AND METHOD FOR ASSISTING INFLATION, as set forth and described in said application for Letters Patent filed on December 28, 2010, as U.S. Application No. 13/001,615, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

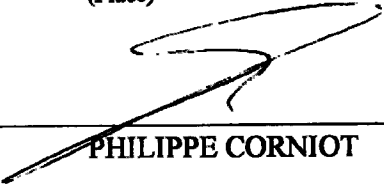
AND we, FRANCK LIBERGE and PHILIPPE CORNIOT, do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE, S.A., and TRW AUTOMOTIVE U.S., LLC, each as assignees of an undivided interest in the rights and title in and to the same, for the sole use and benefit of said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE, S.A., and TRW AUTOMOTIVE U.S., LLC, their respective successors and assigns;

AND we, FRANCK LIBERGE and PHILIPPE CORNIOT, for the considerations aforesaid, do hereby covenant and agree to and with said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE, S.A., and TRW AUTOMOTIVE U.S., LLC, their respective successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors, or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for each of said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE, S.A., and TRW AUTOMOTIVE U.S., LLC, their respective successors and assigns, may be required or necessary more effectively to secure to and vest in each of said SOCIETE DE TECHNOLOGIE MICHELIN, MICHELIN RECHERCHE ET TECHNIQUE, S.A., and TRW AUTOMOTIVE U.S., LLC, their respective successors and assigns, an undivided interest in the rights and title in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and

that we will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

IN WITNESS WHEREOF, we, FRANCK LIBERGE and PHILIPPE CORNIOT, have set our hands and seals on the date(s) below written.

Subscribed and executed at Clermont-Ferrand  
(Place)  
on 24 February 2011  
(Date)  
  
\_\_\_\_\_  
FRANCK LIBERGE

Subscribed and executed at Clermont-Ferrand  
(Place)  
on 24 February 2011  
(Date)  
  
\_\_\_\_\_  
PHILIPPE CORNIOT