

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOCIETE DE TECHNOLOGIE MICHELIN	11/07/2011
MICHELIN RECHERCHE ET TECHNIQUE S.A.	11/07/2011

RECEIVING PARTY DATA

Name:	TRW AUTOMOTIVE U.S., LLC
Street Address:	12001 Tech Center Drive
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48150

Name:	SOCIETE DE TECHNOLOGIE MICHELIN
Street Address:	23 rue Breschet
City:	Clermont-Ferrand
State/Country:	FRANCE
Postal Code:	63000

Name:	MICHELIN RECHERCHE ET TECHNIQUE S.A.
Street Address:	Route Louis Braille 10
City:	Granges-Paccot
State/Country:	SWITZERLAND
Postal Code:	1763

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13126121

CORRESPONDENCE DATA

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501715485

PATENT
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CH \$40.00 13126121

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Lock See Yu-Jahnes

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ATTORNEY DOCKET NUMBER:

03161.002183.

NAME OF SUBMITTER:

Lock See Yu-Jahnes

Total Attachments: 3

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CORPORATE ASSIGNMENT

FOR VALUE RECEIVED,

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, and

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

(collectively referred to herein as "ASSIGNOR"), which by virtue of an Assignment dated May 27, 2011, by inventors Xavier Huchard, Philippe Corniot, and Thierry Penot are the owners of the entire right, title, and interest in and to an invention entitled METHOD AND DEVICE FOR IDENTIFYING THE POSITION OF A WHEEL OF A VEHICLE, as set forth and described in an application for Letters Patent of the United States of America filed on April 26, 2011, and accorded U.S. Application No. 13/126,121, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2009/063946 filed on October 23, 2009, and also claims priority of French Application No. 08/57294 filed on October 27, 2008,

hereby sells, assigns, transfers, and conveys unto

TRW AUTOMOTIVE U.S., LLC, a corporation organized and existing under the laws of Delaware, U.S.A., and having an office for the transaction of business at 12001 Tech Center Drive, Livonia, Michigan, 48150, U.S.A.,

SOCIETE DE TECHNOLOGIE MICHELIN, and

MICHELIN RECHERCHE ET TECHNIQUE S.A.

(collectively referred to herein as "ASSIGNEE"), their respective successors and assigns, the entire right, title, and interest in and to said invention entitled METHOD AND DEVICE FOR IDENTIFYING THE POSITION OF A WHEEL OF A VEHICLE, as set forth and described in said application for Letters Patent filed on April 26, 2011, as U.S. Application No. 13/126,121, 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 of America 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 ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the U.S. Patent And Trademark Office to issue said Letters Patent of the United States of America to said TRW AUTOMOTIVE U.S., LLC, SOCIETE DE TECHNOLOGIE MICHELIN, and MICHELIN RECHERCHE ET TECHNIQUE S.A., each as assignees of the entire right, title, and interest in and to the same, for the sole use and benefit of said TRW AUTOMOTIVE U.S., LLC, SOCIETE DE TECHNOLOGIE MICHELIN, and MICHELIN RECHERCHE ET TECHNIQUE S.A., their respective successors and assigns;

AND ASSIGNOR hereby authorizes and empowers said ASSIGNEE or nominees thereof to invoke and claim for any application for such Letters Patent or other grants of protection ensuing from said application for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNOR;

AND ASSIGNOR hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document, which may be required in any country or region for any purpose and more particularly in proof of the right of the said ASSIGNEE or nominees thereof to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

AND ASSIGNOR hereby covenants that ASSIGNOR has the full right to convey the entire right, title, and interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith;

AND ASSIGNOR hereby covenants and agrees that ASSIGNOR will communicate to said ASSIGNEE or nominees thereof all facts known to ASSIGNOR pertaining to said invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said ASSIGNEE or nominees thereof in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.


IN WITNESS WHEREOF, I have set my hand and seals on the date(s) written below.

SOCIETE DE TECHNOLOGIE MICHELIN



Name: Philippe DEQUIRE

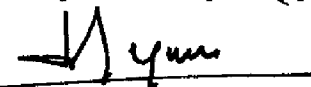
Title: holder of Proxy

Witnessed by: Patricia CLENYER 

Name:


Subscribed and executed at Clermont Ferrand on November 07, 2011
(place) (date)

MICHELIN RECHERCHE ET TECHNIQUE S.A.



Name: Philippe DEQUIRE

Title: holder of Proxy

Witnessed by: Patricia CLENYER 

Name:

Subscribed and executed at Clermont Ferrand on November 07, 2011
(place) (date)