PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mathieu Vandaele	06/07/2013
Florian Thalamy	06/07/2013

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	
Street Address: 12 cours Sablon		
City:	Clermont-Ferrand	
State/Country:	FRANCE	
Postal Code:	F-63000	

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29454042

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1033818-000594 PATENT

REEL: 030588 FRAME: 0753

29454042

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NAME OF SUBMITTER:	Wendi L. Weinstein
Signature:	/Wendi L. Weinstein/
Date:	06/11/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=601asgn#page1.tif source=601asgn#page2.tif	

PATENT REEL: 030588 FRAME: 0754

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

(1)	\boxtimes	U.S. application number or PCT application number <u>29/454.042</u> filed on <u>May 6.</u> <u>2013</u> , entitled PNEUMATIC TIRE; or
(2)		the attached application entitled

DECLARATION

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentabllity as defined in Title 37, Code of Federal Regulations, § 1.56.

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.

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventor (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, (1) COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at 12 cours Sabion. F-63000 Clermont-Ferrand. France; and (2) MICHELIN RECHERCHE ET TECHNIQUE S.A., a corporation duly organized under and pursuant to the laws of Switzerland and having a principal place of business at Route Louis Braille 10, 1763 Granges-Paccot, Switzerland (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the *receipt* of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignees, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all

PATENT REEL: 030588 FRAME: 0755

applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the international Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns:

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

June 1, 2013

June 1, 2013

Mathieu VANDAELE

Name

Florian THALAMY

Name

Signature

Page 2 of 2

RECORDED: 06/11/2013