

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5293538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIQING MA	11/14/2018
SETH CODY ENSIGN	11/14/2018
RECEIVING PARTY DATA	
Name:	GOODYEAR TIRE & RUBBER COMPANY, THE
Street Address:	200 INNOVATION WAY
Internal Address:	INTELLECTUAL PROPERTY LAW
City:	AKRON
State/Country:	OHIO
Postal Code:	44316
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16226920
CORRESPONDENCE DATA	
Fax Number:	(330)796-9018
<i>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.</i>	
Phone:	330 796 5222
Email:	patents@goodyear.com
Correspondent Name:	THE GOODYEAR TIRE & RUBBER COMPANY
Address Line 1:	200 INNOVATION WAY
Address Line 2:	INTELLECTUAL PROPERTY LAW
Address Line 4:	AKRON, OHIO 44316-0001
ATTORNEY DOCKET NUMBER:	GYP2018-084
NAME OF SUBMITTER:	JOHN D. DELONG
SIGNATURE:	/John D. DeLong/
DATE SIGNED:	12/20/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention: **FUNCTIONALIZED POLYMER, RUBBER COMPOSITION AND
PNEUMATIC TIRE**

As the below named inventor, I hereby declare that:

This Declaration is directed to:

X The attached application

OR

_____ United States Application Number or PCT International Application Number
_____ filed on _____

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 above-identified application.

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

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

I acknowledge and agree that my name, residence address and citizenship will be included in the filing information for the above-identified application, and will become publicly available as required by applicable regulations of the United States Patent and Trademark Office and other government authorities.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, THE GOODYEAR TIRE & RUBBER COMPANY, a corporation of the state of OHIO having a place of business at 200 Innovation Way, Akron, Ohio 44316, U.S.A. (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto.

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the

ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Stacy J. Sidle Liqing Ma Dated: Nov. 14, 2018
Witness Inventor's Signature
Legal Name of Inventor: Liqing Ma
Residence City/State/Country: 649 Chilham Circle, Uniontown, Ohio 44685, U.S.A.
Mailing Address: 649 Chilham Circle, Uniontown, Ohio 44685, U.S.A.
Citizenship: P.R. China

Stacy J. Sidle Seth Cody Ensign Dated: 11/13, 2018
Witness Inventor's Signature
Legal Name of Inventor: Seth Cody Ensign
Residence City/State/Country: 2454 Olentangy Drive, Akron, Ohio, 44333
Mailing Address: 2454 Olentangy Drive, Akron, Ohio, 44333
Citizenship: United States of America