

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3819260

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LING DU	04/01/2016
RALF MRUK	04/01/2016
LEENA NEBHANI	04/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOODYEAR TIRE & RUBBER COMPANY, THE
<b>Street Address:</b>	200 INNOVATION WAY
<b>Internal Address:</b>	INTELLECTUAL PROPERTY LAW
<b>City:</b>	AKRON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44316
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15092656
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	330 796 5222
<b>Email:</b>	patents@goodyear.com
<b>Correspondent Name:</b>	THE GOODYEAR TIRE & RUBBER COMPANY
<b>Address Line 1:</b>	200 INNOVATION WAY
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY LAW
<b>Address Line 4:</b>	AKRON, OHIO 44316-0001
<b>ATTORNEY DOCKET NUMBER:</b>	DN2016-059
<b>NAME OF SUBMITTER:</b>	HENRY C. YOUNG, JR.
<b>SIGNATURE:</b>	/Henry C. Young, Jr./
<b>DATE SIGNED:</b>	04/07/2016
<b>Total Attachments: 6</b>	
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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: **RUBBER COMPRISED OF PRODUCT OF DIENE-BASED ELASTOMER,  
BRANCHED POLYETHYLENIMINE OLIGOMER AND REINFORCING  
FILLER, AND TIRE WITH COMPONENT**

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.

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.

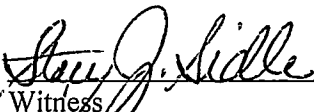

Whereas, THE GOODYEAR TIRE & RUBBER COMPANY, a corporation of the state of OHIO having a place of business at 200 Innovation Way, Akron, Ohio 44316, U.S.A. (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide 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.

  Dated: March 31, 2016  
Witness \_\_\_\_\_ Inventor's Signature \_\_\_\_\_  
Legal Name of Inventor: Ling Du  
Residence City/State/Country: Fairlawn, Ohio 44333, U.S.A.  
Mailing Address: 2947 Woodcrest Drive, Fairlawn, Ohio 44333, U.S.A.  
Citizenship: United States of America

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<u>J. Backes</u>	<u>Ralf Mruk</u>	Dated: <u>4 Apr</u> , 2016
Witness	Inventor's Signature	
Legal Name of Inventor: <u>Ralf Mruk</u>		
Residence City/State/Country: <u>Lipperscheid, Grand Duchy of Luxembourg</u>		
Mailing Address: <u>8, Gellwee, L-9164 Lipperscheid, Grand Duchy of Luxembourg</u>		
Citizenship: <u>Germany</u>		

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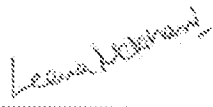
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 Witness K. J. Jacob       Inventor's Signature      Dated: 04/01, 2016  
Legal Name of Inventor: Leena Nebhani  
Residence City/State/Country: New Delhi-110016, India  
Mailing Address: Nalanda 221, Indian Institute of Technology Delhi Hauz Khas, New Delhi-110016, India  
Citizenship: India