PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERRENCE E. HOGAN	04/03/2019
GABRIELLE L. MCINTYRE	04/04/2019
WEI ZHAO	04/19/2019

RECEIVING PARTY DATA

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Street Address:	381 West Wilbeth Road	
City:	Akron	
State/Country:	ОНЮ	
Postal Code:	44301	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16474403

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	P16157US2A
NAME OF SUBMITTER:	KATHIE J. KOPCZYK
SIGNATURE:	/Kathie J. Kopczyk/
DATE SIGNED:	06/27/2019

Total Attachments: 4

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PATENT REEL: 049614 FRAME: 0194

ASSIGNMENT

We, Terrence E. Hogan, Gabrielle L. McIntyre and Wei Zhao, have made an invention which now is
described and claimed in an application for patent entitled Methods Of Making Polymers With Reduced Tack,
And Rubber Compositions Incorporating These Polymers, which application
The first and a supervised and filed approximantly because the

is being executed and filed concurrently herewith.

was filed on ______, and now is designated as United States patent application number _____.

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of our employment agreement(s), advisor agreement(s), state or national statutes, common law, and administrative regulation. We hereby do make the following assignments —

To FIRESTONE POLYMERS, LLC, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at Akron, Ohio, and its successors and assigns, we hereby

- sassign, transfer, and set over the full and exclusive right to the above-described invention and to the above-described application for letters patent of the United States as well as any substitute, continuation, continuation-in-part, or divisional application filed thereon, to any application for letters patent of the United States that claims priority from the above-described application, and to any letters patent of the United States that issues from such application(s) as well as any reissue application or request for reexamination filed on such letters patent;
- > covenant and agree for ourselves and our legal representative(s) to
 - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of said application for patent, in any interference declared on said application for patent or patent issuing therefrom, or in litigation which arises out of or is based on said application for patent or patent issuing therefrom, and
 - b) execute all papers related to said application for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee; and

> authorize and request the Commissioner of Patents and Trademarks to issue any letters patent of the United States relating to the above-described invention in the name of said assignee.

To FIRESTONE POLYMERS, LLC, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at Akron, Ohio, and its successors and assigns, we hereby

- assign, transfer, and set over the full and exclusive right to any application for letters patent filed in any regional or national patent office other than the United States Patent and Trademark Office which application claims priority from the above-described application;
- > covenant and agree for ourselves and our legal representative(s) to
 - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of any such applications for patent or in litigation which arises out of or is based on said application(s) for patent or patent(s) issuing therefrom, and
 - b) execute all papers related to said application(s) for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee.

Name:	Terrence E. Hogan	4/3/2019 Date
Name:	Gabrielle L. McIntyre	Date
Name:	Wei Zhao	Date

IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names.

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Name: Terrence E. Hogan	Date
Name: Gabrielle L. MoIntyre	+/+/19 Date
Name: Wei Zhao	

IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names		
Name: Terrence E. Hogan	Date	
Name: Gabrielle L. McIntyre	Date	
Name: Wei Zhao	2019/04/19 Date	

PATENT REEL: 049614 FRAME? 0198

RECORDED: 06/27/2019