504287185 03/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SETH MILLER	09/29/2014

RECEIVING PARTY DATA

Name:	Bridgestone Americas Tire Operations, LLC	
Street Address:	535 Marriott Drive	
Internal Address:	9th Floor	
City:	Nashville	
State/Country:	TENNESSEE	
Postal Code:	37214	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15513835

CORRESPONDENCE DATA

Fax Number: (330)379-4064

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.

Phone: (330) 379-4529 Email: iplawpat@bfusa.com Correspondent Name: MICHELLE R. DAVIS

Address Line 1: 10 EAST FIRESTONE BLVD. Address Line 2: BRIDGESTONE AMERICAS, INC.

Address Line 4: AKRON, OHIO 44317

ATTORNEY DOCKET NUMBER:	R: P13157US2A	
NAME OF SUBMITTER:	MICHELLE R. DAVIS	
SIGNATURE:	/Michelle R. Davis/	
DATE SIGNED:	03/23/2017	

Total Attachments: 1

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PATENT REEL: 041707 FRAME: 0638

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ASSIGNMENT

I, Seth Miller, have made an invention	which now is	described and claim	ed in an application for
patent entitled SILICA-CONTAINING RUB	BER COMPC	DSITIONS CONTA	LINING SPECIFIED
COUPLING AGENTS, which application			

	is being executed and filed concurrently herewith. was filed on September 24, 2014, and now is designated as United States Patent Application Serial No.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	62/054816.

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

To BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, a limited liability company created and duly organized under the laws of the state of Delaware and having a place of business at 535 Marriott Drive, Nashville, Tennessee 37214, and its successors and assigns, I hereby

- > assign, 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 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 myself and my 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, <u>provided that</u> 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

To BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, a limited liability company created and duly organized under the laws of the state of Delaware and having a place of business at 535 Marriott Drive, Nashville, Tennessee 37214, and its successors and assigns, I hereby

United States relating to the above-described invention in the name of said assignee.

- > 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;
- > covenant and agree for myself and my 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, <u>provided that</u> expenses relating thereto shall be borne by said assignee.

IN WITNESS WHEREOF, I have executed this document on the date next to my respective name.

Name: Seth Miller

Date

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RECORDED: 03/23/2017