PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony J. Guld	10/02/2012
Domenic Giampaolo	10/01/2012
John R. Sabistina	10/10/2012
John Rucker	10/25/2012

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:	29436429

CORRESPONDENCE DATA

502118792

3303794064 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	P12151US1A
NAME OF SUBMITTER:	Michelle R. Davis

PATENT REEL: 029247 FRAME: 0756

Total Attachments: 4

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> PATENT REEL: 029247 FRAME: 0757

ASSIGNMENT

We, Anthony J. Guld, Domenic Giampaolo, John R. Sabistina and John Rucker, have made an invention which now is described and claimed in an application for patent entitled **TIRE TREAD**, which application

\boxtimes	is being executed and filed of	oncurrently herewith.	
	was filed on	, and now is designated as United States Patent Application Seria	ıl No.

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 **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, we 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 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 **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, 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;
 - > 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, <u>provided that</u> expenses relating thereto shall be borne by said assignee.

Attorney Docket No. P12151US1A

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

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 - 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.

Attorney Docket No. P12151US1A

IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names. Date Name: Anthony J. Guld Name: Domenic Giampaolo Date Name: John R, Sabistina Date <u>10-25-2012</u> Date

Name: John Rucker

RECORDED: 11/06/2012

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PATENT REEL: 029247 FRAME: 0761