PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jacob R. Kidney	09/16/2013
John L. Turner	09/12/2013
Ke-Jun Xie	09/16/2013

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:	14005509

CORRESPONDENCE DATA

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

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Address Line 1: 10 East Firestone Blvd.

Address Line 2: Bridgestone Americas, Inc.

Address Line 4: Akron, OHIO 44317

NAME OF SUBMITTER:	Michelle R. Davis
Signature:	/Michelle R. Davis/

502497705 REEL: 031219 FRAME: 0109

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Date:	09/17/2013
Total Attachments: 3 source=P10157US2A_Assignment#page1.tif source=P10157US2A_Assignment#page2.tif source=P10157US2A_Assignment#page3.tif	

PATENT REEL: 031219 FRAME: 0110

ASSIGNMENT

We, Jacob R. Kidney, John L. Turner and Ke-Jun Xie, have made an invention which now is described and claimed in an application for patent entitled METHOD OF ANALYZING STOPPING DISTANCE PERFORMANCE EFFICIENCY, which application

\boxtimes	is being executed and file	ed concurrently herewith.
	was filed on	and now is designated as United States Patent Application Serial 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 ourlegal 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, we have executed this document on the date next to our respective names.

Name: Jacob R. Kidney

9/16/2013 Date

Name: John L. Turner

Date

Name: Ke-Jun Xie

Date

Attorney Docket No. P10157US2A

IN WITNESS WHEREOF, we have exec	cuted this document on the date next to our respective names.
Name: Jacob R. Kidney	Date
Name: John I. Turner	9/12/2013 Date
Name: Ke-Jun Xie	Date

RECORDED: 09/17/2013