506925582 10/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6972418

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
TERENCE E. WEI			04/22/2019	
JASON R. BARR			05/07/2019	
THOMAS A. SAMS			04/24/2019	
SRIKRISHNA DORAISWAMY			04/24/2019	
TIMOTHY J. HANCHIN			05/07/2019	
RECEIVING PARTY DA				
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City:	NASHVILLE			
State/Country:	TENNESSEE			
Postal Code:	37201			
PROPERTY NUMBERS	6 Total: 1	Number		
Application Number:		17604177		
CORRESPONDENCE I Fax Number: <i>Correspondence will b</i>	oe sent to	o the e-mail address first; if that is unsu I; if that is unsuccessful, it will be sent		
<i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4:		patents@kern-kendrick.com THOMAS KENDRICK PO BOX 159 FRAZEYSBURG, OHIO 43822		
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ASSIGNMENT

We, Terence E. Wei, Jason R. Barr, Thomas A. Sams, Srikrishna Doraiswamy, and Timothy J. Hanchin, have made an invention which now is described and claimed in an application for patent entitled SYSTEM AND METHOD FOR HARVESTING ENERGY FOR AN ELECTRONIC DEVICE, AND A TIRE CONFIGURED FOR USE WITH THE SAME, which application

is being executed and filed concurrently herewith.

was filed on April 18, 2019, and now is designated as United States Patent Application Serial No. 62/835,713.

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 200 4TH Avenue South, Nashville, Tennessee 37201, 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, non-provisional, 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, <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 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 200 4TH Avenue South, Nashville, Tennessee 37201, 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.

PATENT REEL: 057811 FRAME: 0280 IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names.

Name: Terence E. Wei

Nanie: Jason R. Barr

Name: Thomas A. Sams

Name: Srikrishna Doraiswamy

Name: Timothy J. Hanchin

122/19 Date

Date

/19 Date

Date

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Date

PATENT REEL: 057811 FRAME: 0281

RECORDED: 10/16/2021