507532071 10/07/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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 DATA

Name:	BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC
Street Address:	200 4TH AVENUE SOUTH
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17938257

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) 379-6055

Email: iplawpat@bfusa.com

Correspondent Name: JULIE A. SEABROOK

Address Line 1: 10 EAST FIRESTONE BLVD.

Address Line 2: BRIDGESTONE AMERICAS, INC.

Address Line 4: AKRON, OHIO 44317

ATTORNEY DOCKET NUMBER:	P18055US7A
NAME OF SUBMITTER:	JULIE SEABROOK
SIGNATURE:	/Julie Seabrook/
DATE SIGNED:	10/07/2022
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Total Attachments: 2

PATENT REEL: 061342 FRAME: 0390

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PATENT REEL: 061342 FRAME: 0391

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.
\boxtimes	was filed on April 18, 2019, and now is designated as United States Patent Application Serial No
	62/835,720.

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, 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 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.

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

Name: Terence F Wei

7/72 Pate

_//L/r-

 $\frac{5/7/19}{\text{Date}}$

4/24/19

Name: Thomas A. Sams

Date

Name: Srikrishna Doraiswamy

9/24/19

Name: Timothy J. Hanchin

Date