PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7211539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINGYI HUANG	12/04/2014
HIROSHI MOURI	12/09/2014
ROBERT W. HANDLOS	12/18/2014
JENNY L. SHEAFFER	12/09/2014

RECEIVING PARTY DATA

Name:	BRIDGESTONE CORPORATION
Street Address:	1-1, KYOBASHI 3-CHOME
Internal Address:	CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	104-8340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17653764

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: 330-379-3839

Email: iplawpat@bfusa.com **Correspondent Name:** KATHIE J. KOPCZYK

Address Line 1: 10 EAST FIRESTONE BLVD.

Address Line 2: BRIDGESTONE AMERICAS, INC.

Address Line 4: AKRON, OHIO 44317

ATTORNEY DOCKET NUMBER:	P12100US5A
NAME OF SUBMITTER:	KATHIE J. KOPCZYK
SIGNATURE:	/Kathie J. Kopczyk/
DATE SIGNED:	03/08/2022

Total Attachments: 5

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PATENT REEL: 059190 FRAME: 0943

ASSIGNMENT

We, Yingyi Huang, Hiroshi Mouri, Robert W. Handlos and Jenny L. Sheaffer, have made an invention which now is described and claimed in an application for patent entitled SYSTEMS AND METHODS FOR THE MANAGEMENT OF WASTE ASSOCIATED WITH PROCESSING GUAYULE SHRUBS TO EXTRACT RUBBER, which application

\bowtie	is being executed	and filed concurrently herewith.	
	was filed on	and now is designated as United States patent application number	

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 CORPORATION**, a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, 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, to any application for letters patent of the United States that claims priority from the above-described application, 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 CORPORATION**, a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, 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 which application claims priority from the above-described application;
- > 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,

provided that expenses relating thereto shall be borne by said assignee.

Name:	Yingyi Huang	$\int_{\overline{D}d}$	12/04/2014 ate
Name;	Hiroshi Mouri	\overline{D}_{t}	ate
Name:	Robert W. Handlos	\overline{D}	ate

Date

Name: Jenny L. Sheaffer

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

IN WITNESS WHEREOF, WE HAVE EXE	cuted this document on the dates flext to our respective frame
Name: Yingyi Huang	Date
<u>Bhrashi</u> Mouri Name: Hiroshi Mouri	12/9/2014 Date
Name: Robert W. Handlos	Date
Name: Jenny L. Sheaffer	Date

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IN WITNESS WHEREOF, we have exe	cuted this document on the dates next to our respective names
Name: Yingyi Huang	Date
Name: Hiroshi Mouri	Date
Name: Robert W. Handlos	DEC. 18, 2014 Date
Name: Jenny L. Sheaffer	 Date

IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names.			
Name: Yingyi Huang	Date		
Name: Hiroshi Mouri	Date		
Name: Robert W. Handlos	Date		
Janny L. Skaffer	12-9-14		
Name: Jenny L. Sheaffer	Date		