

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7263648

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	FIRESTONE POLYMERS, LLC	04/30/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC	
<b>Street Address:</b>	200 4TH AVENUE SOUTH	
<b>City:</b>	NASHVILLE	
<b>State/Country:</b>	TENNESSEE	
<b>Postal Code:</b>	37201	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16474403	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(330)379-4064	
<i>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.</i>		
<b>Phone:</b>	(330) 379-3839	
<b>Email:</b>	iplawpat@bfusa.com	
<b>Correspondent Name:</b>	KATHIE J. KOPCZYK	
<b>Address Line 1:</b>	10 EAST FIRESTONE BLVD.	
<b>Address Line 2:</b>	BRIDGESTONE AMERICAS, INC.	
<b>Address Line 4:</b>	AKRON, OHIO 44317	
<b>ATTORNEY DOCKET NUMBER:</b>	P16157US2A	
<b>NAME OF SUBMITTER:</b>	KATHIE J. KOPCZYK	
<b>SIGNATURE:</b>	/Kathie J. Kopczyk/	
<b>DATE SIGNED:</b>	04/05/2022	
<b>Total Attachments: 5</b>		
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source=Amendment of FSPC Assignment to BATO 30042020#page2.tif		
source=Amendment of FSPC Assignment to BATO 30042020#page3.tif		
source=Amendment of FSPC Assignment to BATO 30042020#page4.tif		
source=Amendment of FSPC Assignment to BATO 30042020#page5.tif		

**AMENDMENT OF  
INTELLECTUAL PROPERTY ASSIGNMENT**

This AMENDMENT OF INTELLECTUAL PROPERTY ASSIGNMENT dated April 30, 2020 ( "*Amendment of Assignment*") is made as of the 8<sup>th</sup> day of May, 2020, by and between FIRESTONE POLYMERS, LLC, a Delaware limited liability company, having an office at 381 West Wilbeth Ave., Akron, Ohio 44301, ("**Assignor**"), and BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, a Delaware limited liability company, having an office at 200 4th Ave. S., Nashville, TN 37201 ("**Assignee**"), each of Assignor and Assignee are currently active and duly existing.

THE PARTIES HAVE RECOGNIZED that Exhibit B to the INTELLECTUAL PROPERTY ASSIGNMENT dated April 30, 2020 should be updated to correspond to the original assignment of the Parties.

THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, THE RECEIPT AND SUFFICIENCY OF WHICH ARE HEREBY ACKNOWLEDGED, the Parties agree that the attached **Replacement Exhibit B** should be substituted for the original Exhibit B of the INTELLECTUAL PROPERTY ASSIGNMENT dated April 30, 2020.

IN WITNESS WHEREOF, Assignor and Assignee have executed and delivered this Amendment of Assignment as of the date first above written.

**ASSIGNOR:**

FIRESTONE POLYMERS, LLC

By: 

Name: Steven M. Charles

Title: Vice President

**ASSIGNEE:**

BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC

By: \_\_\_\_\_

Name: Nizar Trigui

Title: Chief Technical Officer

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FIRESTONE POLYMERS, LLC

By: \_\_\_\_\_

Name: Steven M. Charles

Title: Vice President

**ASSIGNEE:**

BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC



By: \_\_\_\_\_

Name: Nizar Trigui

Title: Chief Technical Officer

**Replacement Exhibit B**  
**TRANSFERRED PATENTS**

Application Number	Country	Patent Number	Grant Date
09/750570	United States - (US)	US6492439B2	12/10/2002
09/750599	United States - (US)	US6486236B2	11/26/2002
10/208520	United States - (US)	US6596825B1	07/22/2003
03719937.9	European Patent Convention - (EP)	EP1497001	07/11/2007
PI0413113-4	Brazil - (BR)	PI0413113-4	09/08/2015
200480017746.8	China P.R. - (CN)	200480017746.8	10/19/2011
04757203.7	Germany - (DE)	602004026313.3	03/31/2010
04757203.7	European Patent Convention - (EP)	EP1648943	03/31/2010
04757203.7	Spain - (ES)	EP1648943	03/31/2010
04757203.7	France - (FR)	EP1648943	03/31/2010
502010901851043	Italy - (IT)	EP1648943	03/31/2010
2011-203543	Japan - (JP)	5523419	04/18/2014
10/898638	United States - (US)	US7132503B2	11/07/2006
03815913.3	European Patent Convention - (EP)	EP1590382	11/28/2007
10/360285	United States - (US)	US6727330B1	04/27/2004
05784050.6	European Patent Convention - (EP)	EP1778754	01/15/2014
11/197149	United States - (US)	US7902295B2	03/08/2011
05784156.1	European Patent Convention - (EP)	EP1812516	09/23/2009
07867974.3	European Patent Convention - (EP)	EP2113002	07/17/2013
07868134.3	Germany - (DE)	602007051205.0	05/31/2017
07868134.3	European Patent Convention - (EP)	EP2111420	05/31/2017
11/617774	United States - (US)	US8716409B2	05/06/2014

**Replacement Exhibit B**  
**TRANSFERRED PATENTS - Continued**

Application Number	Country	Patent Number	Grant Date
07839560.5	European Patent Convention - (EP)	EP2081653	05/18/2011
2016-153755	Japan - (JP)	6345209	06/01/2018
MX/a/2009/004161	Mexico - (MX)	294229	01/04/2012
14/686123	United States - (US)	US9840619B2	12/12/2017
14/405604	United States - (US)	US9708429B2	07/18/2017
14/405576	United States - (US)	US9611364B2	04/04/2017
201380036977.2	China P.R. - (CN)	201380036977.2	01/29/2019
13800495.7	Germany - (DE)	EP2859020	02/12/2020
13800495.7	European Patent Convention - (EP)	EP2859020	02/12/2020
13800495.7	France - (FR)	EP2859020	02/12/2020
2015-516168	Japan - (JP)	6239600	11/10/2017
11201408036Q	Singapore - (SG)	11201408036Q	03/27/2017
14/405624	United States - (US)	US10400089B2	09/03/2019
14/560651	United States - (US)	US9255167B2	02/09/2016
14/405501	United States - (US)	US9718931B2	08/01/2017
*201480067616.9	China P.R. - (CN)	*201480067616.9	01/22/2019
2018-108621	Japan - (JP)	*6643403	01/08/2020
15/103433	United States - (US)	US10150869B2	12/11/2018

**Replacement Exhibit B**  
**TRANSFERRED PATENTS – Continued**

Application Number	Country	Patent Number	Grant Date
14/722332	United States - (US)	US10073067B1	09/11/2018
2019121925	Russian Federation - (RU)	2714874	02/20/2020
09/757141	United States - (US)	US6359075B1	03/19/2002
09/757140	United States - (US)	US6417270B1	07/09/2002
04004060.2	Germany - (DE)	60128010.5	04/18/2007
04004060.2	European Patent Convention - (EP)	EP1422245	04/18/2007
04004060.2	France - (FR)	EP1422245	04/18/2007
MX/a/2002/009265	Mexico - (MX)	241294	10/19/2006

Application Number	Country	Application Date
BR1120140306966	Brazil - (BR)	06/05/2013
11216/DELNP/2014	India - (IN)	06/05/2013
BR1120160136390	Brazil - (BR)	12/12/2014
14863048.6	European Patent Convention - (EP)	12/12/2014
2020-000454	Japan - (JP)	12/12/2014
10-2016-7015973	Republic of Korea - (KR)	12/12/2014
15/689793	United States - (US)	08/29/2017
17888920.0	European Patent Convention - (EP)	12/21/2017
2019-534341	Japan - (JP)	12/21/2017
10-2019-7020376	Republic of Korea - (KR)	12/21/2017
16/474403	United States - (US)	12/21/2017
PCT/US19/55583	Patent Cooperation Treaty - (WO)	10/10/2019
PCT/US20/15425	Patent Cooperation Treaty - (WO)	01/28/2020
62/847894	United States - (US)	05/14/2019
62/914770	United States - (US)	10/14/2019
62/844314	United States - (US)	05/07/2019
63/002407	United States - (US)	03/31/2020