506190610 08/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6237349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN DAVID DIGMAN	08/05/2020
JEREMY LEE ROBERTS	08/05/2020
BRETT ALAN BOGNER	08/05/2020
JONATHAN ROBERT LUKE	08/05/2020
KARL ERIC SUNDKVIST	08/05/2020
WEIYUN LIU	08/05/2020

RECEIVING PARTY DATA

Name:	GOODYEAR TIRE & RUBBER COMPANY, THE
Street Address:	200 INNOVATION WAY,
Internal Address:	INTELLECTUAL PROPERTY LAW
City:	AKRON
State/Country:	OHIO
Postal Code:	44316

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29735984

CORRESPONDENCE DATA

Fax Number: (330)796-9018

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.

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THE GOODYEAR TIRE & RUBBER COMPANY Correspondent Name:

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Address Line 2: INTELLECTUAL PROPERTY LAW

Address Line 4: AKRON, OHIO 44316-0001

ATTORNEY DOCKET NUMBER: GYP2020-111 NAME OF SUBMITTER: ROBERT N. LIPCSIK /Robert N. Lipcsik/ SIGNATURE: **DATE SIGNED:** 08/06/2020

PAIENI REEL: 053416 FRAME: 0906

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This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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PATENT REEL: 053416 FRAME: 0907

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

As the	below named inventor, I hereby declare that:
This I	Declaration is directed to:
	The attached application
OR	
<u>X</u>	United States Application Number or PCT International Application Number 29/735,984 filed on May 27, 2020.

The above-identified application was made or authorized to be made by me.

TIRE

Title of Invention:

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

I acknowledge and agree that my name, residence address and citizenship will be included in the filing information for the above-identified application, and will become publicly available as required by applicable regulations of the United States Patent and Trademark Office and other government authorities.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, THE GOODYEAR TIRE & RUBBER COMPANY, a corporation of the state of OHIO having a place of business at 200 Innovation Way, Akron, Ohio 44316, U.S.A. (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto.

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and

all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Doctor HATTO	gras Bin Daid Digin	Dated: Jucy	3/, 2020
Whitness 7	Inventor's Signature		
Legal Name of Inv	ventor: Brian David Digman		
Řesídence City/Su	ate/Country: Sagamore Hills, Ohio 44067, U.S.A.		
Mailing Address:	220 Hiram College Drive, Sagamore Hills, Ohio 44067,	U.S.A.	***************************************
Citizenship: Unit	ted States of America	***************************************	
			••••••••••
***************************************		Dated:	, 2020
Witness	Inventor's Signature		
Legal Name of Inv	ventor: Jeremy Lee Roberts		
Residence City/Str	ate/Country: Hartville, Ohio 44632, U.S.A.		***************************************
Mailing Address:	1429 Wisteria Avenue, S.W., Harrville, Ohio 44632, U.:	S.A.	******************
Citizenship: Unit	ted States of America		

		Dated:	, 2020
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Mailing Address:	6033 Taylor Road, Clinton, Ohio 44216, U.S.A.		***************************************
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Witness	Inventor's Signature		***************************************
Legal Name of Inv	entor: Jonathan Robert Luke		
	ite/Country: North Canton, Ohio 44720, U.S.A.		••••••
Mailing Address:	7756 Dayspring Circle N.W., North Canton, Ohio 44720	0. U.S.A.	***************************************
"itizenshim Unit	ed States of America		***************************************

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	Dated:	<u>, 2020</u>
Witness Inventor's Signature		
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Residence City/State/Country: Sagamore Hills, Ohio 44067, U.S.A.		
Mailing Address: 220 Hiram College Drive, Sagamore Hills, Ohio 44067, I	J.S.A.	
Citizenship: United States of America		
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Maria L. Horris De ang Let Just - Witness Inventor's Signature	Dated: <u>A</u> u	s. 5, 2020
Witness Anventor's Signature		3
Legal Name of Inventor: Jeremy Lee Roberts		
Residence City/State/Country: Hartville, Ohio 44632, U.S.A.	****	
Mailing Address: 1429 Wisteria Avenue, S.W., Hartville, Ohio 44632, U.S.	Α	
Citizenship: United States of America		
	Dated:	, 2020
Witness Inventor's Signature		
Legal Name of Inventor: <u>Brett Alan Bogner</u>		****
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Mailing Address: 6033 Taylor Road, Clinton, Obio 44216, U.S.A.		···
Citizenship: United States of America	***************************************	
	Dated:	, 2020
Witness Inventor's Signature		
Legal Name of Inventor: Jonathan Robert Luke	······	
Residence City/State/Country: North Canton, Ohio 44720, U.S.A.		
Mailing Address: 7756 Dayspring Circle N.W., North Canton, Ohio 44720,	U.S.A.	
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Witness Inventor's Signature Legal Name of Inventor: Brian David Digman Residence City/State/Country: Sagamore Hills, Ohio 44067, U.S.A. Mailing Address: 220 Hiram College Drive, Sagamore Hills, Ohio 44067, U.S.A. Citizenship: United States of America	Dated:	2020
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How Bryon Wither Inventor's Signature Legal Name of Inventor: Brett Alan Bogner Residence City/State/Country: Clinton, Ohio 44216, U.S.A. Mailing Address: 6033 Taylor Road, Clinton, Ohio 44216, U.S.A. Citizenship: United States of America	Dated: <u>8/5</u>	2020
Witness Inventor's Signature Legal Name of Inventor: <u>Jonathan Robert Luke</u> Residence City/State/Country: <u>North Canton, Ohio 44720, U.S.A.</u> Mailing Address: <u>7756 Dayspring Circle N.W. North Canton, Ohio 44720, U.S.A</u> Citizenship: <u>United States of America</u>	Dated:	. 2020

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	Dated:	, 2020
Witness Inventor's Signature		
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Witness Inventor's Signature		
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	27 . AA	
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Legal Name of Inventor: Jonathan Robert Luke		
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Citizanahim United States of America		***************************************

Docket No.: <u>GYP2020-111</u>

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Witnes	Inventor's Signature		••••••
Legal Name of Inve	entor: Karl Eric Sundkvist	-	
Residence City/Star	te/Country: Akron, Ohio 44313, U.S.A.		
Mailing Address:	945 Mull Avenue PHI, Akron, Ohio 44313, U.S.,	A,	
Citizenship: Unite	ed States of America		
		Dated:	, 2020
Witness	Inventor's Signature	Dated:	, 2020
Witness Legal Name of Inve	₩	Dated:	, 2020
Legal Name of Inve	₩	Dated:	, 2020
Legal Name of Inve Residence City/Sta	entor: Weiyun Liu		, 2020

	Dated:	, 2020
Witness Inventor's Signature		
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Witness Weigen Lin Inventor's Signature	Dated: <u>07/28</u>	, 2020
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